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VIDEOCONFERENCE HEARING

DATE: Thursday, June 1, 2023
TIME: 9:15 a.m.
BEFORE: Hearing Officer Felicia Orth
LOCATION: Remote Proceeding
Santa Fe, NM 87501
REPORTED BY: Dana Fulton, Notary Public
JOB NO.: 5528914

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25

I N D E X %

				PAGE
OPENING STATEMENT	By Ms. Hardy			192
OPENING STATEMENT	By Mr. Bruce			195
WITNESSES:		DX	CX	RDX RCX
LANFORD ALEXANDER BEAL				
	By Ms. Hardy	198		
	By Mr. Bruce		213	
DAVID WAYNE CHILDERS				
	By Ms. Hardy	222		233
	By Mr. Bruce		227	
NICK EATON				
	By Ms. Hardy	235		268
	By Mr. Bruce		246	
MATT ROBERSON				
	By Mr. Bruce	271		286
	By Ms. Hardy		277	
CRAIG YOUNG				
	By Mr. Bruce	288		
	By Ms. Hardy		305	

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

E X H I B I T S

NO.	DESCRIPTION	ID/EVD
Cases 23485-23486:		
Exhibit A	Landman's Self-Affirmed Statement	--/53
Exhibit A-1	Overlapping Notice, Diagram Showing the Proposed Spacing Unit in West Half in Relation to Overlapping Spacing Unit	47/53
Exhibit A-2	C102s, Land Tract Map with List of the Uncommitted Working Interest Owners and Overrides Devon Seeks to Pool, Sample Well Proposal Letter, AFEs, and Chronology of Contacts	47/53
Exhibit B	Geologist's Self-Affirmed Statement	49/53
Exhibit B-1	Locator Map and Subsea Structure Map	49/53
Exhibit B-2	Cross-Section	49/53
Exhibit B-3	Structural Cross-Section	49/53

1	E X H I B I T S (Cont'd)		
2	NO.	DESCRIPTION	ID/EVD
3	Cases 23485-23486 (Cont'd):		
4	Exhibit C	Attorney's Self-Affirmed	
5		Statement of Notice with	
6		Sample Letters Mailed 4/14/23	
7		and 4/27/23 and Additional	
8		Notice on 4/27/23	50/53
9	Exhibit D	Affidavit of Notice of	
10		Publication, 4/16/23 and 4/30/23	
11		and Additional Notice for	
12		Case 23485	50/53
13			
14	NO.	DESCRIPTION	ID/EVD
15	Case 23488:		
16	Exhibit 5	Engineer's Affidavit	63/--
17			
18	NO.	DESCRIPTION	ID/EVD
19	Cases 23462 and 23471:		
20	Exhibit A	Landman's Self-Affirmed	
21		Statement	71/73
22	Exhibit A-1	Landman's Resume	71/73
23	Exhibit B	Geologist's Self-Affirmed	
24		Statement	72/73
25			

1	E X H I B I T S (Cont'd)		
2	NO.	DESCRIPTION	ID/EVD
3	Cases 23462 and 23471 (Cont'd):		
4	Exhibit C	Attorney's Self-Affirmed	
5		Statement	72/73
6			
7	NO.	DESCRIPTION	ID/EVD
8	Cases 23524-23527:		
9	Exhibit A	Landman's Self-Affirmed	
10		Statement	79/81
11	Exhibit A-1	Overlapping Sample Notice	
12		Letter and Overlap Diagram	80/83
13	Exhibit A-2	C102s	80/83
14	Exhibit A-3	Land Tract Map and Ownership	
15		Schedule	80/83
16	Exhibit A-4	Sample Well Proposal Letter	
17		with AFEs	80/83
18	Exhibit A-5	Chronology of Contacts	80/83
19	Exhibit B	Geologist's Self-Affirmed	
20		Statement	81/83
21	Exhibit B-1	Locator Map	81/83
22	Exhibit B-2	Cross-Section Locator Map	81/83
23	Exhibit B-3	Subsea Diagram for First	
24		Bone Spring	81/83
25			

E X H I B I T S (Cont'd)		
NO.	DESCRIPTION	ID/EVD
Cases 23524-23527 (Cont'd):		
Exhibit B-4	Subsea Diagram for Second Bone Spring	81/83
Exhibit B-5	Stratigraphic Cross-Section	81/83
Exhibit B-6	Gun Barrel Diagram	81/83
Exhibit C	Attorney's Self-Affirmed Statement	81/83
Exhibit D	Affidavit of Notice of Publication	81/83
Cases 23528-23529:		
Exhibit A	Landman's Self-Affirmed Statement	85/90
Exhibit A-1	C102s	85/90
Exhibit A-2	Land Tract Map and Ownership Schedule	8/90
Exhibit A-3	Sample Well Proposal Letter and AFEs	85/90
Exhibit A-4	Chronology of Contacts	85/90
Exhibit B	Geologist's Self-Affirmed Statement	85/90
Exhibit B-1	Locator Map	85/90

E X H I B I T S (Cont'd)		
NO.	DESCRIPTION	ID/EVD
Cases 23528-23529 (Cont'd):		
Exhibit B-2	Cross-Section Locator Map	85/90
Exhibit B-3	Subsea Diagram for Third Bone Spring Parkee Sands [ph]	85/90
Exhibit B-4	Subsea Diagram for Third Bone Spring	85/90
Exhibit B-5	Stratigraphic Cross-Section	85/90
Exhibit B-6	Gun Barrel Diagram	85/90
Exhibit C	Attorney's Self-Affirmed Statement	85/90
Exhibit D	Affidavit of Notice of Publication	86/90
NO. DESCRIPTION ID/EVD		
Case 23530:		
Exhibit A	Landman's Self-Affirmed Statement	91/93
Exhibit A-1	C102	91/93
Exhibit A-2	Land Tract Map and Ownership Schedule	91/93
Exhibit A-3	Sample Well Proposal Letter and AFE	91/93
Exhibit A-4	Chronology of Contacts	91/93

E X H I B I T S (Cont'd)		
NO.	DESCRIPTION	ID/EVD
Case 23530 (Cont'd):		
Exhibit B	Geologist's Self-Affirmed Statement	91/93
Exhibit B-1	Locator Map	91/93
Exhibit B-2	Cross-Section Locator Map	91/93
Exhibit B-3	Wolfcamp Subsea Diagram Map	91/93
Exhibit B-4	Stratigraphic Cross-Section	91/93
Exhibit C	Attorney's Self-Affirmed Statement	92/93
Exhibit D	Affidavit of Notice of Publication	92/93
NO. DESCRIPTION ID/EVD		
Case 23531:		
Exhibit A-3	Pooled Parties' Information	94/96
Exhibit A-5	Chronology of Contacts	94/96
Exhibit C	Notice Affidavit	95/96
NO. DESCRIPTION ID/EVD		
Case 23533:		
Exhibit A	Landman's Statement	97/102
Exhibit A-1	C102s	97/102
Exhibit A-2	Land Plat	98/102

1	E X H I B I T S (Cont'd)		
2	NO.	DESCRIPTION	ID/EVD
3	Case 23533 (Cont'd):		
4	Exhibit A-3	Sample Well Proposal Letter	
5		and AFEs	99/102
6	Exhibit A-4	Chronology of Contacts	99/102
7	Exhibit A-5	Plat with Overlapping	
8		Spacing Unit in Red and Two	
9		Existing Spacing Units in	
10		Green	99/102
11	Exhibit A-5	Supplemental Exhibit A-5 with	
12		Corrected Order Number	100/102
13	Exhibit B	Geologist's Statement	100/102
14	Exhibit B-1	Geologist's Resume	101/102
15	Exhibit B-2	Locator Map	101/102
16	Exhibit B-3	Structure Map	101/102
17	Exhibit B-4	Stratigraphic Cross-Section	101/102
18	Exhibit C	Affidavit of Notice	102/102
19	Exhibit D	Affidavit of Publication	102/102
20			
21	NO.	DESCRIPTION	ID/EVD
22	Cases 23534 and 23535:		
23	Exhibit A	Land Professional's Testimony	
24		and Related Land Exhibits	105/--
25			

E X H I B I T S (Cont'd)		
NO.	DESCRIPTION	ID/EVD
Cases 23534 and 23535 (Cont'd):		
Exhibit A-5	Document Including Communication between Oxy and Applicant	107/--
Exhibit B	Geologist's Testimony, Including Regional Locator Map, Cross-Section Map, Bone Spring Subsea Structure Map, Stratigraphic Cross-Sections, and Gun Barrel Development Plan	106/--
Exhibit C	Attorney's Notice Testimony with Notice Letter and Copies of Certified Mail Green Cards and White Slip Returns	106/--
NO.	DESCRIPTION	ID/EVD
Cases 23536-23539:		
Exhibit A	Land Professional's Testimony with Reason for Requested Extension, Application with Proposed Notice, and Copy of Existing Orders for Each Case	116/117

E X H I B I T S (Cont'd)		
NO.	DESCRIPTION	ID/EVD
Cases 23536-23539 (Cont'd):		
Exhibit B	Notice Testimony with Notice Letter, Chart of when Notice was Sent, Copies of Certified Mail Receipts and Returns, and Affidavit of Publication	116/117
NO.	DESCRIPTION	ID/EVD
Case 23541:		
Exhibit A	Extension Application	118/126
Exhibit B	Original Pooling Order	118/126
Exhibit C	Landman's Self-Affirmed Statement	118/126
Exhibit C-1	Original Mailing Report	119/126
Exhibit C-2	Updated Pooling List	119/126
Exhibit D	Self-Affirmed Statement of Notice with Sample Letters	120/126
Exhibit E	Affidavit of Notice of Publication	120/126
NO.	DESCRIPTION	ID/EVD
Case 23542:		
Exhibit 2	Landman's Affidavit	127/132

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24
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E X H I B I T S (Cont'd)

NO.	DESCRIPTION	ID/EVD
Case 23542 (Cont'd):		
Exhibit 2-A	Land Plat and C102s	128/132
Exhibit 2-B	Tracts and Interest Owners Involved with Percentage Interests	128/132
Exhibit 2-C	Proposal Letter	128/132
Exhibit 2-D	AFEs	129/132
Exhibit 3	Landman's Affidavit	129/132
Exhibit 3-A	Structure Map	129/132
Exhibit 3-B	Cross-Section of Third Bone Spring	130/132
Exhibit 4	Attorney's Affidavit of Notice	130/132
Exhibit 5	Affidavit of Publication	131/132
Exhibit 6	Checklist	131/132
Exhibit 7	Certified Notice Spreadsheet	131/--

E X H I B I T S (Cont'd)		
NO.	DESCRIPTION	ID/EVD
Case 23550:		
Exhibit A	Landman's Self-Affirmed Statement, C102, Ownership Breakdown, Well Proposal Letter and Chronology of Contacts	135/140
Exhibit B	Geologist's Self-Affirmed Statement and Five Standard Sub-Exhibits	135/140
Exhibit C	Self-Affirmed Statement of Notice for Mailings and the Publication Notice	135/140
Case 23553:		
Exhibit A	Landman's Self-Affirmed Statement, C102, Ownership, Well Proposal Letter with AFE, and Chronology of Contacts	136/140
Exhibit B	Geologist's Self-Affirmed Statement and Five Standard Sub-Exhibits	136/140

E X H I B I T S (Cont'd)		
NO.	DESCRIPTION	ID/EVD
Case 23553 (Cont'd):		
Exhibit C	Self-Affirmed Statement of Notice for Mailings and the Publication Notice	136/140
NO.	DESCRIPTION	ID/EVD
Case 23554:		
Exhibit A	Landman's Statement, C102, Ownership Breakdown, Well Proposal Letter with AFEs, and Chronology of Contacts	137/140
Exhibit B	Geologist's Self-Affirmed Statement and Five Standard Sub-Exhibits	137/140
Exhibit C	Self-Affirmed Statement of Notice for Mailings and the Publication Notice	138/140
NO.	DESCRIPTION	ID/EVD
Case 23561:		
Exhibit A	Land Professional's Testimony and Related Land Exhibits	141/145

1	E X H I B I T S (Cont'd)		
2	NO.	DESCRIPTION	ID/EVD
3	Case 23561 (Cont'd):		
4	Exhibit B	Notice Testimony with Notice	
5		Letter and Certified Mail	
6		Green Cards and White Slip	
7		Return	142/145
8			
9	NO.	DESCRIPTION	ID/EVD
10	Case 23562:		
11	Exhibit A	Land Professional's	
12		Self-Affirmed Statement	150/152
13	Exhibit A-1	Land Professional's Resume	147/152
14	Exhibit B	Geologist's Self-Affirmed	
15		Statement	151/152
16	Exhibit B-1	Geologist's Resume	147/152
17	Exhibit C	Attorney's Self-Affirmed	
18		Statement of Notice	151/152
19	Exhibit D	Notice of Publication	152/152
20			
21	NO.	DESCRIPTION	ID/EVD
22	Case 23563:		
23	Exhibit 1	Landman's Self-Affirmed	
24		Statement	154/155
25			

1	E X H I B I T S (Cont'd)		
2	NO.	DESCRIPTION	ID/EVD
3	Case 23563 (Cont'd):		
4	Exhibit 2	Geologist's Self-Affirmed	
5		Statement	154/155
6	Exhibit 3	Checklist, Application, Usual	
7		Exhibits for Landman and	
8		Geology, Case 23563	154/155
9	Exhibit 4	Checklist, Application, Usual	
10		Exhibits for Landman and	
11		Geology, Case 23564	155/155
12	Exhibit C	Affidavit of Notice	155/155
13			
14	NO.	DESCRIPTION	ID/EVD
15	Cases 23565 and 23566:		
16	Exhibit B	Land Professional's	
17		Documents	157/159
18	Exhibit B-2	C102	158/159
19	Exhibit B-3	Unit Development Overview	158/159
20	Exhibit B-4	Summary of Contacts	158/159
21	Exhibit B-5	Sample Well Proposal Letter	158/159
22	Exhibit B-6	AFE	158/159
23	Exhibit B-7	Notice of Affidavit	158/159
24	Exhibit C-1	Locator Map	158/159
25	Exhibit C-2	Wellbore Schematic	158/159

1	E X H I B I T S (Cont'd)		
2	NO.	DESCRIPTION	ID/EVD
3	Cases 23565 and 23566 (Cont'd):		
4	Exhibit C-3	Structure Map	158/159
5	Exhibit C-4	Cross-Section Reference Maps	158/159
6	Exhibit C-5	Stratigraphic Cross-Section	
7		Map	158/159
8	Exhibit C-6	Geological Study Document	158/159
9			
10	NO.	DESCRIPTION	ID/EVD
11	Case 23567:		
12	Exhibit A	Land Professional's	
13		Self-Affirmed Statement	163/166
14	Exhibit A-1	Land Professional's Resume	163/166
15	Exhibit A-2	C102s	164/166
16	Exhibit A-3	Land Tract Map and Ownership	
17		Schedule	164/166
18	Exhibit A-4	Sample Well Proposal Letter	
19		with AFEs	164/166
20	Exhibit A-5	Chronology of Contacts	164/166
21	Exhibit B	Geologist's Self-Affirmed	
22		Statement	165/166
23	Exhibit B-1	Geologist's Resume	165/166
24	Exhibit B-2	Locator Map	165/166
25	Exhibit B-3	Subsea Structure Map	165/166

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E X H I B I T S (Cont'd)

NO.	DESCRIPTION	ID/EVD
Case 23567 (Cont'd):		
Exhibit B-4	Cross-Section Map	165/166
Exhibit B-5	Stratigraphic Cross-Section	165/166
Exhibit C	Attorney's Self-Affirmed Statement of Notice	165/166
Exhibit D	Affidavit of Notice of Publication	165/166
Case 23568-23569:		
Exhibit A	Land Professional's Self-Affirmed Statement and Land Sub-Exhibits	167/172
Exhibit B	Geologist's Self-Affirmed Statement and Geology Sub-Exhibits	168/172
Exhibit C	Attorney's Self-Affirmed Statement of Notice	168/172
Exhibit D	Affidavit of Notice of Publication	168/172

1	E X H I B I T S (Cont'd)		
2	NO.	DESCRIPTION	ID/EVD
3	Case 23570-23571:		
4	Exhibit A	Land Professional's	
5		Self-Affirmed Statement and	
6		Land Sub-Exhibits	174/176
7	Exhibit B	Geologist's Self-Affirmed	
8		Statement and Geology	
9		Sub-Exhibits	174/176
10	Exhibit C	Attorney's Self-Affirmed	
11		Statement of Notice	175/176
12	Exhibit D	Affidavit of Notice of	
13		Publication	175/176
14			
15	NO.	DESCRIPTION	ID/EVD
16	Cases 23544-23547:		
17	Exhibit 1	Application and Proposed	
18		Notices	180/191
19	Exhibit 2	Landman's Affidavit	180/191
20	Exhibit 2-B	Tracts and Interest Owners	
21		With Percentage Interests	181/191
22	Exhibit 2-C	Communications Summary with	
23		Chevron USA, Inc., and	
24		Occidental Permian Limited	182/191
25	Exhibit 2-D	AFEs	181/191

1	E X H I B I T S (Cont'd)		
2	NO.	DESCRIPTION	ID/EVD
3	Cases 23544-23547 (Cont'd):		
4	Exhibit 3	Geologist's Affidavit	182/191
5	Exhibit 4	Attorney's Affidavit of	
6		Notice	183/191
7	Exhibit 5	Affidavit of Publication	183/191
8	Exhibit 6	Pooling Checklist	183/191
9	Exhibit 7	Certified Notice Spreadsheet	
10		for Case 23547	185/191
11			
12	NO.	DESCRIPTION	ID/EVD
13	Case 23426:		
14	BTA:		
15	Exhibit A	BTA Landman's Affidavit	199/212
16	Exhibit A-1	BTA Landman's Resume	198/212
17	Exhibit A-2	BTA's Application	200/212
18	Exhibit A-3	Order Approving Vindicator	
19		Unit	200/212
20	Exhibit A-4	Order Approving Vindicator	
21		Unit Expansion from 6,000	
22		Acres to 6,960 Acres	200/212
23	Exhibit A-5	Order Approving Vindicator	
24		Unit Expansion from 6,960	
25		Acres to 7200 Acres	201/212

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E X H I B I T S (Cont'd)

NO.	DESCRIPTION	ID/EVD
Case 23426 (Cont'd):		
BTA:		
Exhibit A-6	Final Approval of Unit Expansion	202/212
Exhibit A-8	Pooling Order No. R22435	203/212
Exhibit A-9	Texas Standard's APD Pool List	204/212
Exhibit A-10	Map of Vindicator Unit Acreage	202/212
Exhibit A-11	Map of Existing Infrastructure and Planned Well Pad	208/212
Exhibit A-12	Two Letters from State Land Office Notifying of Terminated Lease	210/212
Exhibit A-13	Map Showing Texas Standard's Proposed Wellbores and Expired Lease	211/212
Exhibit B	Geologist's Affidavit	223/226
Exhibit B-1	Map	223/226
Exhibit B-2	Cross-Section	224/226
Exhibit C	Engineer's Affidavit	237/246

1	E X H I B I T S (Cont'd) %		
2	NO.	DESCRIPTION	ID/EVD
3	Case 23426 (Cont'd):		
4	BTA:		
5	Exhibit C-1	Cross-Section Showing	
6		Wellbore Locations of TSO	
7		Wells and Vindicator Canyon	
8		State Wells	240/246
9	Exhibit C-2	Email Chain	244/246
10			
11	NO.	DESCRIPTION	ID/EVD
12	Case 23426 (Cont'd):		
13	TSO:		
14	Exhibit 1	Landman's Written Testimony	272/277
15	Exhibit 1-A	Unlisted	277/277
16	Exhibit 1-B	TSO Surface Use Agreement	276/277
17	Exhibit 1-C	Plat	277/277
18	Exhibit 1-D	BTA 2023 Development Plan	214/277
19	Exhibit 2	TSO Engineer's Affidavit	306/336
20	Exhibit A-1	TSO 1H Well Planning Report	311/336
21	Exhibit B-1	Vindicator Canyon 317H	
22		Planning Report	3010/336
23	Exhibit B-2	C102 for 318H Well	309/336
24	Exhibit B-3	Anti-Collision Report	313/336
25	Exhibit C-3	Anti-Collision Report	300/336

1 P R O C E E D I N G S

2 THE HEARING OFFICER: -- Hearing
3 officer appointed by the Director of the Oil
4 Conservation Division to handle the docket this
5 morning. We'll walk through the cases in the order in
6 which they appear. So the first four cases are 23318,
7 23319, 23320, and 23321. This is all COG Operating
8 wells compulsory pooling applications, mostly. The
9 well name is Redtail.

10 Mr. Feldewert, is that you for Holland
11 and Hart?

12 MR. FELDEWERT: Yes. It is. Ms. Orth,
13 good morning. It's good to hear your voice again.
14 It's been a little while.

15 THE HEARING OFFICER: It has.

16 Then, we have Marathon Oil entering an
17 appearance. Let's see. Is that you, Ms. Bennett?

18 MR. DEBRINE: No, Madam Examiner. It's
19 Earl DeBrine with Modrall Sperling on behalf of
20 Marathon.

21 THE HEARING OFFICER: Oh, great. Thank
22 you.

23 Are there any other appearances? No.
24 All right. As I understand it, we are having a status
25 conference this morning.

1 MR. FELDEWERT: Yes. Ms. Orth, I
2 believe these cases can be called with the Marathon
3 Swallowtail cases, which are cases 5 through 10 on
4 your docket.

5 THE HEARING OFFICER: Let me call those
6 then, as well. Thank you.

7 We have 23020, 23021, 23022, 23023,
8 23024, and 23025. Marathon Oil is the applicant.
9 Marathon Oil Permian. Excuse me. These are
10 compulsory pooling applications. The name of the well
11 is Swallowtail.

12 Mr. DeBrine, are you here for Marathon
13 Oil Permian still?

14 MR. DEBRINE: Yes. Good morning, Madam
15 Examiner. Earl DeBrine with the Modrall Sperling firm
16 on behalf of the applicant Marathon Oil Permian.

17 THE HEARING OFFICER: Great. Thank
18 you.

19 And then we have Conoco Phillips
20 entering an appearance. Mr. Feldewert, I trust you
21 are here for Conoco Phillips?

22 MR. FELDEWERT: You are correct, Ms.
23 Orth.

24 THE HEARING OFFICER: Thank you.

25 Any other appearances in that set of

1 cases? No. All right. Who's going to start us off?

2 MR. FELDEWERT: I'll be happy to do
3 that. My understanding is that the parties are
4 actively engaged in reaching an agreement, so I had
5 some discussions yesterday with counsel for Marathon.
6 And we agreed that the most appropriate task at this
7 point would be to move these cases for a status
8 conference to the August 3rd docket.

9 That should we hope will give the
10 parties time to finalize their agreement.

11 THE HEARING OFFICER: All right. Thank
12 you, Mr. Feldewert.

13 Mr. DeBrine, anything to add?

14 MR. DEBRINE: No. I would concur with
15 Mr. Feldewert's assessment.

16 THE HEARING OFFICER: All right. Thank
17 you. We'll move this to August 3rd, then for another
18 status conference, then. If you would please, work
19 your magic through the portal.

20 MR. FELDEWERT: Certainly.

21 MR. DEBRINE: Will do that.

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

24 Let's move on, then, to Cases 23512,
25 23513, 23514, 23515. Do I go further here? We're

1 all --

2 MR. RANKIN: Good morning, Madam
3 Hearing Officer. This is Adam Rankin with the Santa
4 Fe office of Holland and Hart. Yes. These cases will
5 be all related with the following four cases, as well.

6 THE HEARING OFFICER: Okay. Thank you.
7 So that is 23520, 23521, 23522, 23523, compulsory
8 pooling applications. They're all compulsory pooling.
9 The first set of cases related to a well named Bane,
10 and the second set of cases relate to a well named
11 Joker. So let's see.

12 Who's here from Holland and Hart?

13 MR. RANKIN: Good morning, Madam
14 Hearing Officer. May it please the Division. Adam
15 Rankin with the Santa Fe office of Holland and Hart
16 appearing on behalf of the applicant in this set of
17 cases.

18 THE HEARING OFFICER: All right. Thank
19 you.

20 And Modrall -- let's see, Holland and
21 Hart.

22 And Abadie & Schill, is that you, Mr.
23 Savage?

24 MR. SAVAGE: Yes. Thank you, Madam
25 Examiner. Good morning.

1 Good morning, technical examiners.

2 Darin Savage with the Santa Fe office
3 of Abadie & Schill on behalf of Cimarex Energy
4 Company.

5 THE HEARING OFFICER: All right. Are
6 there any other appearances?

7 MR. HAJNY: Good morning, Madam Hearing
8 Examiner. This is Brandon Hajny with Cavin & Ingram
9 in Albuquerque on behalf of Sandstone Properties, LLC.
10 We've been noticed as an interested party in these
11 cases, and I'm here mostly just to observe.

12 THE HEARING OFFICER: All right. Thank
13 you. Thank you.

14 Mr. Rankin, are you going to start the
15 discussion?

16 MR. RANKIN: Yes, Madam Examiner. I'm
17 happy to do so. These cases are all compulsory
18 pooling cases that target development in the Wolfcamp
19 formation.

20 Cimarex and Permian resources have
21 another set of cases that are targeting the overlying
22 Bone Spring formation, which are contested. And those
23 cases were set for a contested hearing under a hearing
24 order for July 20th.

25 Permian Resources had also proposed a

1 Wolfcamp development, as well, and so it had intended
2 to go forward with its uncontested cases here today.
3 However, Cimarex had indicated that they intend to
4 file competing development plans and a competing set
5 of compulsory pooling cases for the Wolfcamp zone, as
6 well.

7 And so notified us last week that they
8 were going to object to the case going forward and
9 will be submitting competing applications for this set
10 of development, as well.

11 THE HEARING OFFICER: All right. Thank
12 you, Mr. Rankin.

13 Mr. Savage?

14 MR. SAVAGE: That is correct, Madam
15 Examiner. These cases involve the same lands as the
16 other cases that are set for July 20th pursuant to an
17 amended pre-hearing order. The Bone Spring and the
18 Wolfcamp seem pretty -- and these particular lands
19 seems pretty closely relate in terms of communication
20 between the two formations.

21 And it'd be appropriate we believe that
22 these cases be consolidated with the July 20th cases.

23 THE HEARING OFFICER: All right. Thank
24 you for that. Anything else? No. All right. If
25 it's already set for July 20th, then we'll proceed to

1 that. Just a point of information, any cases that
2 isn't already set for a contested hearing, we have the
3 July 6th date, and then no more dates until September.

4 But you have already been set for July
5 20th, so we can proceed with that.

6 MR. SAVAGE: Thank you, Madam Examiner.
7 And just to point out that we will be filing the
8 competing applications for the Wolfcamp, and those
9 should be added to the pre-hearing when they're
10 available. We should be able to get those in to meet
11 the July 20th date.

12 THE HEARING OFFICER: All right. Thank
13 you for that. We'll make a note here to add that to
14 the pre-hearing order. All right. Anything else?
15 No. I thank you both, gentlemen, and we will, if
16 there's nothing further, move on to the next case.

17 23532. This is Permian Resources. Did
18 I -- yeah. 23532, Permian Resources.

19 MS. HARDY: Good morning, Madam
20 Examiner. Dana Hardy with the Santa Fe office of
21 Hinkle Shanor on behalf of Permian Resources.

22 THE HEARING OFFICER: Thank you very
23 much.

24 And Mr. Bruce:

25 MR. BRUCE: Yes, Madam Examiner. Jim

1 Bruce representing MRC Permian Company.

2 THE HEARING OFFICER: All right. Thank
3 you.

4 Are there any other appearances this
5 morning. No? All right.

6 If you would then, Ms. Hardy.

7 MS. HARDY: Sure. Thank you. Permian
8 Resources would like these matters to be -- this case
9 to be set for a contested hearing as soon as possible.
10 They already have pooling orders for these wells. The
11 wells are being batch drilled and have been spudded.

12 So the one outstanding issue is this
13 nonstandard location for one of the wells, and that is
14 what this application relates to that MRC has
15 protested. So the sooner, the better with respect to
16 the hearing.

17 I think that Permian Resources would be
18 available on June 15th if that docket's available.
19 And if that is not available, then the July 6th docket
20 would work, I believe.

21 THE HEARING OFFICER: All right. Thank
22 you. As I understand that June 15th is already full,
23 and we'll have to move this to July 6th.

24 MS. HARDY: Okay. Thank you.

25 MR. BRUCE: I would like an extension

1 beyond that. I don't think -- first of all, the well
2 has been drilled. And I don't think there's any time
3 deadline in sight. And MRC has contacted Permian
4 about a potential settlement, but I don't think a July
5 6th hearing is going to work for MRC.

6 THE HEARING OFFICER: Well, as I
7 understand it, it would have to be pushed out, then,
8 to September, which seems like a long way away. Ms. -
9 -

10 MS. HARDY: Madam Examiner? Oh, thank
11 you. I was going to say that that type of a delay
12 would be a major problem for Permian Resources. They
13 are really ready to produce these wells and this well.
14 And I don't think there's any reason for that type of
15 a delay.

16 I think this is actually a pretty short
17 and straightforward hearing, and I don't think there's
18 any reason that it couldn't be heard on July 6th if
19 that's the earliest date available. And I know there
20 have been settlement discussions, but I'm not sure how
21 those are going and if -- I'm not optimistic at this
22 point. But I don't know for sure.

23 THE HEARING OFFICER: Okay. Thank you.

24 Mr. Bruce, September seems very far
25 away. And I'd like to set this on the July 6th

1 docket. And we need to have another discussion. We
2 can have another discussion, but I'd like to -- to set
3 it there for hearing.

4 MR. BRUCE: Okay, Madam Examiner.
5 You're the boss.

6 THE HEARING OFFICER: All right. Thank
7 you.

8 MS. HARDY: Thank you.

9 THE HEARING OFFICER: All right. Let's
10 move, then, to 23551. This is Nordstrand Engineering,
11 miscellaneous case. Name of the well is Bull Moose.

12 Who's here from Montgomery & Andrews?
13 Is that you, Ms. Shaheen?

14 MS. SHAHEEN: Yes, it is, Madam
15 Examiner. Good morning, everyone. Sharon Shaheen,
16 Montgomery & Andrews on behalf of the applicant
17 Nordstrand Engineering.

18 THE HEARING OFFICER: Okay. Thank you.
19 And we have an entry from Northern Pacific Oil and
20 Gas.

21 Is Mr. Garcia here with us? No. All
22 right.

23 And then Richard Moore from the state
24 land office. Mr. Moore?

25 MR. MOORE: Good morning, Hearing

1 Examiner. Richard Moore on behalf of Commissioner of
2 Public Lands and the New Mexico State Land Office.

3 THE HEARING OFFICER: All right. So I
4 understand this is a status conference.

5 Ms. Shaheen, would you like to begin?

6 MS. SHAHEEN: Yes. Thank you.

7 Actually, I don't believe Northern Pacific has entered
8 an appearance yet. Mr. Garcia did receive by email
9 the application. We had some problems with delivery
10 of the certified mail. Apparently, the address for
11 Northern Pacific had changed.

12 And so we sent again to a new
13 California address. And I'll need to check with my
14 paralegal about whether that mailing has been
15 received.

16 But I did receive an email back from
17 Mr. Garcia saying that he was having trouble finding
18 an attorney and wanted to continue the case from
19 today's date so that he had time to retain an attorney
20 and enter an appearance.

21 I haven't heard back from him since
22 then. I sent him another email about requesting the
23 status conference and that we would be asking to set a
24 contested hearing date, but I haven't heard back from
25 him.

1 So that's where we stand, and
2 Nordstrand would like to set this case for a contested
3 hearing assuming Mr. Garcia retains an attorney on the
4 next available contested hearing date, which sounds
5 like would be July 6th.

6 THE HEARING OFFICER: That's correct.
7 All right. Thank you.

8 Mr. Moore?

9 MR. MOORE: I don't really have
10 anything to add at this point. We agree with
11 Nordstrand's request for a contested hearing.

12 THE HEARING OFFICER: All right. Thank
13 you very much. We'll set it on July 6th, then.

14 MS. SHAHEEN: Thank you, Madam
15 Examiner.

16 MR. MOORE: Thank you.

17 THE HEARING OFFICER: All right. Let's
18 see. Going back. Now it appears we have affidavit
19 cases and motions. Let's start with 23485 and 23486.
20 Devon Energy Production is the applicant. North
21 Blondie is the well.

22 Who's here from Holland and Hart?

23 MS. VANCE: Good morning, Madam Hearing
24 Examiner, Mr. McClure, Ms. Thompson.

25 Paula Vance with the Santa Fe Office of

1 Holland and Hart on behalf of Devon Energy Production
2 Company, LP.

3 THE HEARING OFFICER: All right. Thank
4 you.

5 Are there any other appearances this
6 morning? Well, I don't hear anything.

7 If you would then, please proceed, Ms.
8 Vance.

9 MS. VANCE: Thank you, Madam Hearing
10 Examiner. I'm going to go through both of these
11 cases, but there is a slight nuance to Case No. 23485.
12 We did ask initially for approval of an overlap. We
13 sent out the overlapping notice, which I will point
14 out when I go through the exhibits.

15 But there has been no written
16 objection, so I believe we can drop that request for
17 approval and move forward with both of these cases.
18 So just wanted to make that a note for you, Madam
19 Hearing Examiner.

20 THE HEARING OFFICER: Thank you.

21 MS. VANCE: Under these consolidated
22 cases, Devon seeks to pool uncommitted interests in
23 the Bone Spring formation. And that is Pool WC TAC
24 025G TAC 08S263412K, Bone Spring. And the Pool Code
25 is 96672. And in both of these cases, the spacing

1 units is underlying acreage in Township 26 South,
2 Range 34 East, Lea County, New Mexico.

3 Specifically in Case 23485, Devon seeks
4 to pool all uncommitted interests underlying the
5 standard 800-acre overlapping spacing unit comprised
6 of the west half of Sections 10 -- I'm sorry about
7 that -- Sections 3 and 10, and the northwest quarter
8 of Section 15 and initially dedicate the spacing unit
9 to the proposed North Blondie 3 TAC 15 Fedcom No. 1H,
10 No. 6H, No. 8H, No. 9H, and No. 2H.

11 And then in Case 23486, Devon seeks to
12 pool all uncommitted interest underlying a standard
13 800-acre spacing unit comprised of the east half of
14 Sections 3 and 10 in the northeast quarter of Section
15 15 and initially dedicate this spacing unit to the
16 proposed North Blondie 3 TAC 15 Fedcom No. 3H, No. 4H,
17 No. 5H, No. 10H, No. 11H, and No. 13H.

18 In these cases, we have included a copy
19 of the application for each respective case, along
20 with the compulsory pooling checklist. We have also
21 included the self-affirmed statement of landman Daniel
22 Brunsman and geologist Matthew Meyer, both of whom
23 have previously testified before the Division, and
24 their credentials have been accepted as a matter of
25 record.

1 Again, regarding the overlap, you will
2 see in Case No. 23485 our Exhibit A-1 is a sample of
3 the overlapping notice that was sent out. And then
4 also included in that sub-exhibit A-1 is a diagram of
5 the overlapping spacing unit showing the proposed
6 spacing unit in the west half in relation to the
7 overlapping spacing unit that is operated by Devon.

8 (Exhibit A-1 was marked for
9 identification.)

10 Then in both cases, after Mr.
11 Brunzman's Exhibit A, the self-affirmed land
12 statement, we've also included sub-exhibit A-2 in --
13 sorry -- in one of the cases in Case 23486, that's A-2
14 -- or in 23485.

15 Sorry about that. But in both cases,
16 we've included Sub-Exhibits the C102s, the land tract
17 map that includes a list of the uncommitted working
18 interest owners and overrides we are seeking to pool.
19 This is followed by a sample well-proposal letter and
20 AFEs and a chronology of contacts.

21 (Exhibit A-2 was marked for
22 identification.)

23 And before I move on to the geology
24 exhibits, I did want to point out that we in our
25 amended pre-hearing statement, as well as in Mr.

1 Brunzman's self-affirmed land statement, there was a
2 slight shift to two of the bottom hole locations for
3 two of the wells in each respective case.

4 So in the west half case, the North
5 Blondie 2H, which was originally in the application on
6 the quarter-quarter line between Units E and F, it
7 moved about 210 feet to the east. So it is now in
8 Unit F. And then the North Blondie 4H moved, which is
9 in the east spacing unit, moved 440 feet to the west.

10 And again, we made a note of that.
11 It's my understanding that the division prefers for
12 the wells' bottom hole locations not to be on the
13 quarter-quarter section line, so that adjustment was
14 made.

15 Additionally, in both cases, there is a
16 proximity well. So in Case 23485, the North Blondie
17 8H is the proximity well. And in Case 23486, the
18 North Blondie 11H is the proximity well, allowing for
19 the enlarged spacing units in each respective case.

20 And then lastly, related to the land
21 exhibits, the North Blondie 3H encroaches to the
22 western boundary in the east spacing unit, and we will
23 be applying for a nonstandard well location with the
24 division administratively.

25 Beyond the land exhibits and statement,

1 we have Mr. Meyer's self-affirmed statement, which is
2 Exhibit B and includes Sub-Exhibits B-1, a locator map
3 and subsea structure map.

4 (Exhibits B and B-1 were marked for
5 identification.)

6 And this is actually broken down into
7 three components. So we have a B TAC 1A, which covers
8 the Avalon A, and then the B TAC 1B, which covers the
9 Avalon C, and then B TAC 1C, which it covers the
10 second Bone Spring for the subsea structure maps in
11 each case.

12 And then we have Exhibit B-2, which is
13 a cross-section, and B-3, a structural cross-section.
14 In each of these cases, Mr. Meyers did not observe any
15 faulting, pinch-outs, or other geologic impediments to
16 the horizontal drilling of these wells.

17 (Exhibits B-2 and B-3 were marked for
18 identification.)

19 And then lastly we have a Exhibit C,
20 which is a self-affirmed statement of notice from
21 myself with sample letters that were timely mailed on
22 April 14, 2023, and April 27, 2023, and that
23 additional notice on April 27, 2023, related to Case
24 No. 23485.

25 //

1 (Exhibit C was marked for
2 identification.)

3 So you'll just see that additional
4 notice letter and mailing report in that case. Then
5 we also have Exhibit D, which is an affidavit of
6 notice of publication, which was timely published on
7 April 16, 2023, and then April 30, 2023. And again,
8 that additional notice was just in Case No. 23485.

9 (Exhibit D was marked for
10 identification.)

11 And unless there are any questions, I
12 would ask that all exhibits and sub-exhibits be
13 admitted into the record and that Case Nos. 23485 and
14 23486 be taken under advisement by the Division at
15 this time. And of course I stand by for any questions
16 the examiners have.

17 THE HEARING OFFICER: Thank you, Ms.
18 Vance. Do the technical examiners have any questions?

19 MR. MCCLURE: Did you want to go first,
20 Ms. Thompson, or you want me to?

21 MS. THOMPSON: You can go.

22 MR. MCCLURE: Yes, Ms. Orth, I have a
23 quick question for Ms. Vance.

24 Ms. Vance, just to confirm, we are
25 asking to pool the overriding royalty interest on

1 this, as well?

2 MS. VANCE: That's my understanding.
3 Yes, Mr. McClure. And I believe that if you go to
4 Exhibit A-3 in Case 23485 and then Exhibit A-2 in Case
5 No. 23486, and go -- scroll past that tract map,
6 you'll see that we have listed on the tract.

7 And next to it, it says, for
8 example, Tract 1, the overrides. And those parties
9 are highlighted in yellow with a key at the top.

10 MR. MCCLURE: Yes. Yes. I was just
11 confirming because it is definitely highlighted. It
12 was just highlighted differently if than the working
13 interest owners are, and I was just confirming. But
14 it's fine as it. I was just asking for sure.

15 The other quick question I had for you,
16 Ms. Vance, the proposed changes to the bottom hole
17 locations for I think you mentioned two wells in these
18 two cases or however many, the proposed C102s that's
19 submitted in the cases, are they amended to represent
20 the change to those bottom hole locations?

21 MS. VANCE: That's correct. We did
22 draft revised C102s, and those are included with the
23 hearing packet.

24 MR. MCCLURE: Okay. Thank you, Ms.
25 Vance. Those were my only questions.

1 Thank you, Ms. Orth.

2 THE HEARING OFFICER: Ms. Thompson, do
3 you have questions?

4 MS. THOMPSON: Just one quick
5 question --

6 THE HEARING OFFICER: I can't hear you.

7 MR. MCCLURE: You might be completely
8 muted now, Ms. Thompson, because we're not hearing
9 anything.

10 MS. THOMPSON: Can you hear me right
11 now?

12 MR. MCCLURE: Now it's better.

13 THE HEARING OFFICER: Yes.

14 MS. THOMPSON: Well, I only had one
15 quick question. You said there were two wells. One
16 was a proximity well, which --

17 MS. VANCE: That's correct. And -- I'm
18 sorry, please go ahead.

19 MS. THOMPSON: No. Which I believe you
20 said was 8H. Right?

21 MS. VANCE: So in each of the cases,
22 there is a proximity well. So in Case No. 23486, the
23 proximity well is the North Blondie 8H. And then in
24 Case No. 23486, the proximity well is the 11H.

25 MS. THOMPSON: And just one of the

1 cases that you said that you were going to be seeking
2 the NSL application administratively?

3 MS. VANCE: Yes. That's correct. So
4 Case No. 23486, which is the east half case, we will
5 be submitting an administrative request for
6 administrative application. And it's the North
7 Blondie 3H. I can't hear you. I apologize.

8 MS. THOMPSON: I'll fix this. But
9 those are all my questions. Thank you very much.

10 THE HEARING OFFICER: Okay. Thank you
11 very much, Ms. Thompson.

12 All right. Anything to add, Ms. Vance?

13 MS. VANCE: I -- no. No, Madam Hearing
14 Examiner. Thank you.

15 THE HEARING OFFICER: All right. So
16 your exhibits are admitted, and these two cases will
17 be taken under advisement. Thank you.

18 (Exhibits A through D were received
19 into evidence.)

20 MS. VANCE: Thank you.

21 THE HEARING OFFICER: All right. Let's
22 move on to four cases that had I think a late-breaking
23 motion for continuance. This is 23329, 23330, 23331,
24 and 23332, EGL Resources. These are compulsory
25 pooling applications. The name of the well is Millie

1 Mile.

2 Mr. Bruce, you're here for the
3 applicant.

4 MR. BRUCE: Yes. I am.

5 THE HEARING OFFICER: All right. Thank
6 you.

7 We also have entries from Cimarex. Mr.
8 Savage, are you here for Cimarex?

9 MR. SAVAGE: Yes, Madam Examiner. Good
10 morning. Darin Savage on behalf of Coterra Energy and
11 Cimarex Energy Company, et al.

12 THE HEARING OFFICER: All right.

13 And then, Conoco Phillips?

14 MR. RITTENHOUSE: Good morning. This
15 is Joby Rittenhouse appearing on behalf of
16 ConocoPhillips.

17 THE HEARING OFFICER: Thank you.

18 And Earthstone Operating. Is that you,
19 Ms. Hardy?

20 MS. HARDY: It is. Thank you, Madam
21 Examiner.

22 THE HEARING OFFICER: All right.

23 Mr. Bruce?

24 MR. BRUCE: Yes. I did move to
25 continue these as uncontested cases to the June 15th

1 docket. Let me give you a little history of this.
2 These cases were filed a while ago. And Cimarex
3 entered an appearance, and they have asked several
4 times for continuances because the parties were in
5 discussions. And those were granted.

6 It was finally set for a contested
7 hearing today because also Earthstone had filed
8 counterapplications. But Earthstone has withdrawn its
9 applications. And Cimarex and EGL have agreed to
10 settle by means of a property trade. But the
11 paperwork isn't signed on the dotted line yet.

12 And I did get the contested hearing
13 vacated. I'm filing a motion to vacate. I also
14 noticed that if the parties could not sign their
15 settlement -- their trade agreement before this
16 hearing date, that EGL would move for a continuance.

17 So in order to accommodate Cimarex, I
18 got a call from my client at about 8:30 on Tuesday. I
19 had told them to call me earlier than that, but he
20 didn't. So as a result, they were late filed. But I
21 would ask that the motion be granted, and I do not
22 think that the motion is opposed.

23 THE HEARING OFFICER: All right.

24 Comment from other counsel on the
25 motion?

1 MR. SAVAGE: Madam Examiner, this is
2 Darin Savage with Cimarex. Mr. Bruce is correct in
3 his assessment. We appreciate the additional time
4 just to be able to finalize the closing of the
5 settlement. And they would let Mr. Bruce go forward
6 and get his application in place.

7 THE HEARING OFFICER: All right. Thank
8 you.

9 Ms. Hardy, anything to add?

10 MS. HARDY: No, Madam Examiner.
11 Earthstone has no objection.

12 THE HEARING OFFICER: Okay. Thank you.
13 We will grant the motion for continuance, then. And
14 if you would, go through the portal, and we'll take
15 care of that.

16 MR. BRUCE: Thank you.

17 THE HEARING OFFICER: Yep. Is there a
18 particular date? I'm sorry. If you said it, I missed
19 it.

20 MR. BRUCE: Well, I did file the motion
21 on Tuesday late, but I did ask for June 15th. Ms.
22 Salvidrez indicated to me that if it's an uncontested
23 matter, it could move forward on the 15th.

24 THE HEARING OFFICER: Okay. Thank you
25 for that, Mr. Bruce. Great.

1 Thank you all very much.

2 Let's move on, then, to the next case.
3 This is 23496, Franklin Mountain Energy 3, compulsory
4 pooling matter. The well name is Norte. Let's see.
5 Oh, Mr. DeBrine, you're here from Modrall Sperling.

6 MR. DEBRINE: Good morning, Madam
7 Examiner. Earl DeBrine with the Modrall Sperling firm
8 for the applicant Franklin Mountain Energy 3, LLC.

9 THE HEARING OFFICER: Thank you. Let
10 me ask if there are any other appearances this
11 morning. No? In that case, if you would proceed.

12 MR. DEBRINE: Yes. This case was
13 presented with the exhibits of the May 3rd docket --
14 or the May 4th docket. Excuse me. And we realized
15 that there was an additional party that we needed to
16 notice. And that party was provided notice, and we
17 submitted the additional exhibits.

18 And so we believe the matter is now
19 ready for decision. It could be taken under
20 advisement by the Division and ask it to do so.

21 THE HEARING OFFICER: Thank you.

22 Mr. McClure, do you have questions of
23 Mr. DeBrine?

24 MR. MCCLURE: No, Ms. Orth. I have no
25 questions for this case.

1 THE HEARING OFFICER: All right. Thank
2 you.

3 Or Ms. Thompson?

4 MS. THOMPSON: I have no questions.

5 THE HEARING OFFICER: All right. Thank
6 you.

7 Thank you very much, Mr. DeBrine. The
8 matter will be taken under advisement.

9 MR. DEBRINE: Thank you.

10 THE HEARING OFFICER: Let's move on,
11 then, to the next case, which is also an affidavit
12 case. It's three cases: 23489, 23493, and 23494.
13 Matador or MRC Permian -- I saw both captions in the
14 pleadings. The name of the well is Whitney.

15 Is that you, Ms. Vance, from Holland
16 and Hart?

17 MS. VANCE: That's correct, Madam
18 Hearing Examiner. Paula Vance with the Santa Fe
19 office of Holland and Hart on behalf of the applicant
20 MRC Permian Company. And I did want to note really
21 quick we did originally present these cases at the May
22 4th docket.

23 And this is just related to a notice,
24 perfecting notice. And I did see that 23494 was on
25 here, but that was not one of the cases that we asked

1 to continue. It was just 23489 and 23493.

2 THE HEARING OFFICER: Okay. Well,
3 thank you for clarifying that. Let me ask if there
4 are any other appearances this morning. No? All
5 right. If you would proceed, then, Ms. Vance.

6 MS. VANCE: Thank you, Madam Hearing
7 Examiner. Again, this is just related to perfecting
8 notice, and we filed a supplemental exhibit for both
9 of these cases that included a self-affirmed statement
10 from myself and a sample copy of the notice letter
11 that went out, along with the tracking information and
12 a affidavit of notice of publication.

13 The letter notice went out timely on
14 May 12, 2023, and the affidavit of notice of
15 publication was timely published on May 14, 2023, to
16 meet -- perfect the notice for this particular hearing
17 date that we're at.

18 And that notice just went to four
19 overriding royalty interest parties: Guest Petroleum,
20 Inc., Westway Petrol, Ronald T. May, and Bryant E.
21 Kirk.

22 And again, we've already presented
23 these cases, so we are just providing that
24 supplemental filing on the notice and would just ask
25 that these two particular cases, Case Nos. 23489 and

1 23493 now be taken under advisement by the Division at
2 this time. And I stand by for any questions.

3 THE HEARING OFFICER: Thank you, Ms.
4 Vance.

5 Mr. McClure, do you have questions?

6 MR. MCCLURE: Ms. Orth, I just have a
7 very quick question for Ms. Vance.

8 Is it your understanding that Case
9 23494 was taken under advisement in the hearing a
10 month ago whenever it was heard?

11 MS. VANCE: That's correct. We asked
12 only specifically for Case Nos. 23489 and 23493 to
13 continue those per this perfecting notice.

14 MR. MCCLURE: Yeah. But it is correct
15 that it's your understanding the Division had taken
16 Case 23494 under advisement, though?

17 MS. VANCE: Yes, Mr. McClure.

18 MR. MCCLURE: Okay. Thank you, Ms.
19 Vance.

20 Thank you, Ms. Orth. That was my only
21 question.

22 THE HEARING OFFICER: All right. Thank
23 you.

24 Ms. Thompson, do you have questions?

25 MS. THOMPSON: I have no questions.

1 THE HEARING OFFICER: All right. Thank
2 you. The two cases, then, will be taken under
3 advisement. This is 23489, 23493.

4 And thank you very much, Ms. Vance.

5 MS. VANCE: Thank you.

6 THE HEARING OFFICER: All right. Let's
7 move on to the next case, 23488. Mewbourne Oil is the
8 applicant. Pavo Macho is the well name.

9 Mr. Bruce, you're here for the
10 applicant?

11 MR. BRUCE: Yes, Madam Examiner. Jim
12 Bruce on behalf of Mewbourne.

13 THE HEARING OFFICER: All right. Thank
14 you.

15 And Modrall Sperling. Is that you, Mr.
16 DeBrine, for the other entries here?

17 MR. DEBRINE: Yes, Madam Examiner.
18 Earl DeBrine for the estate of Nona Snow, Snow Oil and
19 Gas, and Trans-Ram, LLC.

20 THE HEARING OFFICER: All right. Thank
21 you.

22 Are there any other appearances this
23 morning? All right.

24 Are we going to be proceeding by
25 affidavit, Mr. Bruce?

1 MR. BRUCE: Yes, Madam Examiner. As a
2 matter of fact -- well, let me take a step backwards.
3 In this case, Mewbourne originally sought compulsory
4 pooling of nonstandard spacing unit and approval
5 overlapping well units.

6 This matter was presented two weeks
7 ago, and I did give verbal notice that the pooling
8 portion of the application should be dismissed because
9 voluntary agreement has been reached with all of the
10 parties notified of the pooling, including Mr.
11 DeBrine's clients.

12 So no longer is pooling being sought,
13 but since it was already filed for the NSP and
14 approval of the overlapping well units, I did present
15 evidence at the last hearing. But Examiner Garcia
16 wanted -- it was land and geology information. And
17 Examiner Garcia wanted an additional affidavit from an
18 engineer.

19 So I have submitted the affidavit of
20 Travis Cude, who's an engineer for Mewbourne. And Mr.
21 Garcia asked for a number of things. And I think
22 we've answered them all.

23 I would say first of all that Travis
24 Cude has previously testified numerous times before
25 the Division, and Mr. Garcia was concerned because

1 this is a three-section NSP, which he considered
2 large. And if you go to the second page of Mr. Cude's
3 affidavit, Paragraph 4 addresses the issues that
4 relays by Mr. Garcia.

5 And I would also notice that the Land
6 Office and the BLM were notified of the NSP, and they
7 have not objected. With what is shown not only here,
8 but on the land testimony submitted at the last
9 hearing, I would ask that at this point new Exhibit 5,
10 which is the engineer's affidavit, be admitted.

11 (Exhibit 5 was marked for
12 identification.)

13 And if there are any questions to ask
14 me regarding the affidavit, I'd be glad to answer
15 them. One final thing is on the notice of filing the
16 supplemental exhibit, I noted that Mewbourne did
17 withdraw the pooling portion of the affidavit. And my
18 only question to you, Madam Examiner, is do you want a
19 separate official partial motion to dismiss filed?

20 THE HEARING OFFICER: Mr. McClure, do
21 you have an opinion on that question?

22 Or Ms. Salvidrez?

23 MR. MCCLURE: In regards to whether we
24 need a motion to dismiss the compulsory pooling part
25 of it, you mean, Ms. Orth?

1 THE HEARING OFFICER: Right.

2 MR. MCCLURE: I don't have an opinion.
3 I suppose it's kind of in your preference, Ms. Orth,
4 what you're wanting us to do. I would imagine we
5 could write an order regardless just, you know,
6 stating in the findings of facts that they requested
7 that portion to be dismissed.

8 But I don't know if it would be more
9 proper, I guess, to have a motion or not officially
10 submitted by the applicant.

11 THE HEARING OFFICER: Well, we do have
12 it on the transcript at this point, so perhaps it's
13 not necessary.

14 MR. BRUCE: Any way you can reduce my
15 workload, I'm happy with, Madam Examiner.

16 THE HEARING OFFICER: Okay. Thank you,
17 Mr. Bruce.

18 Let's see, Mr. DeBrine, is there
19 anything from you to add here?

20 MR. DEBRINE: No, Madam Examiner.
21 We're just monitoring the case and preserving rights.

22 THE HEARING OFFICER: All right. Thank
23 you.

24 Let's see. Mr. McClure, do you have
25 questions?

1 MR. MCCLURE: I was going to say --
2 thank you, Ms. Orth. I do not believe I have any
3 questions. I reviewed the new exhibits, and I believe
4 it addresses Mr. Garcia's concerns. Although, I'm
5 sure he'll reach out afterwards if he had any
6 additional questions.

7 THE HEARING OFFICER: All right. Thank
8 you.

9 And Ms. Thompson?

10 MS. THOMPSON: I have no questions at
11 this time.

12 THE HEARING OFFICER: All right. Thank
13 you.

14 We will take the matter under
15 advisement, note that you have requested dismissal on
16 that one aspect, and submitted more exhibits
17 responsive to Mr. Garcia. All right. Unless there's
18 anything from anyone else?

19 Thank you very much.

20 MR. BRUCE: Thank you.

21 MR. DEBRINE: Thank you, Madam
22 Examiner.

23 THE HEARING OFFICER: All right. Now,
24 we have two cases. This is 23462 and 23471, Spur
25 Energy Partners. The name of the well is Welch.

1 Who's here from Hinkle and Shanor for the applicant?

2 MS. MCLEAN: Good morning. Jackie
3 McLean from Hinkle Shanor on behalf of Spur Energy
4 Partners.

5 THE HEARING OFFICER: Okay. Thank you.
6 And for Apache from Modrall?

7 MR. DEBRINE: Good morning, Madam
8 Examiner. Earl DeBrine with Modrall Sperling firm on
9 behalf of Apache Corporation.

10 THE HEARING OFFICER: All right. Thank
11 you.

12 It looks as though when I looked at the
13 pleadings, the matter might be submitted by affidavit,
14 but let me ask if there's an objection to that.

15 MR. DEBRINE: None from Apache.

16 MR. HOLLIDAY: Madam Examiner, this is
17 Ben Holliday appearing on behalf of Silverback
18 Operating in New Mexico. In this case, we have no
19 objection to proceeding by affidavit.

20 THE HEARING OFFICER: Okay. I did
21 forget to ask if there were other appearances. Didn't
22 I? All right. Thank you.

23 In that case, if you would, Ms. McLean.

24 MS. MCLEAN: Thank you, Ms. Examiner.
25 And just to clarify, both Apache and Silverback have

1 entered an appearance in Case No. 23462, but only
2 Apache has entered an appearance in Case No. 23471.

3 THE HEARING OFFICER: Thank you for
4 that clarification.

5 MS. MCLEAN: No problem. And also we
6 had submitted two separate pre-hearing statements on
7 this just to make things clear. But I can present the
8 cases together if there's no objection.

9 THE HEARING OFFICER: Any objection?
10 No?

11 I'm not hearing any objection. Go
12 ahead.

13 MS. MCLEAN: Thank you. So in both of
14 these cases, Spur is asking for an order for
15 compulsory pooling as well as for an overlapping
16 spacing unit.

17 And in Case No. 23462 -- applied for an
18 order pooling all uncommitted interest in the Yeso
19 Formation from a depth of approximately 3,500 TVD to
20 the base of the formation underlying a 320-acre more
21 or less standard horizontal spacing unit. And it will
22 -- or, sorry, standard overlapping horizontal spacing
23 unit comprised of the south half of Section 28,
24 Township 17 South, Range 28 East in Eddy County.

25 And this spacing unit will be dedicated

1 to Welch CD 28 Statecom 10H, 21H, 51H, and 91H wells,
2 which will be horizontally drilled from a surface
3 location in the southwest quarter, southwest quarter
4 of Section 27 to bottom hole location in the southwest
5 quarter, southwest quarter of Section 28.

6 And also the Welch CD 28 Statecom 20H,
7 50H, 70H and 90H wells, which will be horizontally
8 drilled from a surface location northwest quarter,
9 southwest quarter of Section 27 to a bottom hole
10 location in the northwest quarter, southwest quarter
11 of Section 28.

12 And the completed interval of the Welch
13 CD 28 Statecom 50H well will be unorthodox. And the
14 completed interval of the Welch CD 28 Statecom 10H
15 well will be a proximity-defining well within 330 feet
16 of the line separating the north half, south half, and
17 south half, south half of Section 28 to allow for the
18 formation of that 320-acre spacing unit.

19 There is a depth severance in the Yeso
20 Formation within this unit, though Spur is only
21 seeking to pull interest from approximately 500 TVD to
22 the base of the Yeso Formation. And the unit
23 partially overlaps two separate sets of wells.

24 One is the spacing unit for the Red
25 Lake 28K State No. 001003 and 004 wells and the Red

1 Lake 28 instate No. 002003 and 004 wells.

2 And the Red Lake oil wells are located
3 in the northeast quarter, southwest quarter and
4 southeast quarter, southwest quarter of Section 28,
5 Township 17 South, Range 28 East. And they produce
6 from the Glorieta-Yeso pool.

7 The second set of wells that the unit
8 will also partially overlap with is the spacing unit
9 for the Tigner State No. 001002, 003, and 004 wells.
10 And these are located in the northwest quarter,
11 southwest quarter of Section 28, Township 17 South,
12 Range 28 East. And these also produce in the Artesia
13 Glorieta Yeso pool.

14 Now moving over to Case No. 23471. In
15 Case No. 23471, Spur applies for an order pooling all
16 uncommitted interests within the San Andres Formation
17 underlying a 120-acre more or less overlapping
18 horizontal spacing unit comprised of the north half,
19 southeast quarter and northeast quarter, southwest
20 quarter of Section 28, Township 17 South, Range 28
21 East in Eddy county.

22 And this spacing unit will be dedicated
23 to the Welch CD 28 Statecom SA 10H well, which will be
24 drilled from a surface hole location in the northwest
25 quarter, southwest quarter of Section 27 to a bottom

1 hole location in the northeast quarter, southwest
2 quarter of Section 28.

3 And the completed interval of this well
4 will be orthodox. There is also a depth severance in
5 the San Andres formation within the unit, so Spur is
6 seeking to pool interest from approximately 3,109 feet
7 TVD.

8 And this unit will partially overlap
9 with the spacing unit for the Red Lake 28K State No.
10 002 well, which is located in the northeast quarter,
11 southwest quarter of Section 28, Township 17 South,
12 Range 28 East in Eddy County.

13 And it produces from the Artesia
14 Glorieta Yeso pool and the Red Lake Queen Grayburg San
15 Andres pool. And the unit will also partially overlap
16 with the spacing -- State No. 001 well, which is
17 located in the northeast quarter, southeast quarter of
18 Section 28, Township 17 South.

19 And finally, the unit will also
20 partially overlap -- sorry. I'm doing the wrong pool
21 here. It's also the Red Lake Queen Grayburg San
22 Andres pool. And for both cases, we have attached
23 land, geology, and notice testimony.

24 And Exhibit A for both Case No. 23462
25 and 23471 -- virtual connectivity issue -- of Scott

1 Hartman.

2 (Exhibit A was marked for
3 identification.)

4 And Mr. Hartman has not testified
5 before the division before. He has a bachelor's
6 degree from the University of Oklahoma and has
7 significant experience working as a landman in the
8 Permian Basin since 2008. Mr. Hartman's resume is
9 attached as Exhibit A-1 and sets out more of his
10 credentials.

11 (Exhibit A-1 was marked for
12 identification.)

13 And at this point, I'd like to move to
14 qualify Mr. Hartman as an expert in -- virtual
15 connectivity issue -- land matters.

16 THE HEARING OFFICER: Any objections?
17 All right.

18 He is so recognized.

19 MS. MCLEAN: Thank you. And the
20 exhibits attached to Mr. Hartman's self-affirmed
21 statement include the application and proposed notice
22 of hearing, C102s, the plat of tracts, tract
23 ownership, unit recapitulation, pooled parties, a
24 sample well proposal letter, and AFEs, as well as a
25 chronology of contacts.

1 Then we have Exhibit B, which is a
2 self-affirmed statement of Geologist Matthew Van Wie.
3 And he has attached a location map, subsea structure
4 map, structural cross-section, a gun barrel diagram,
5 as well as an offset well location map.

6 (Exhibit B was marked for
7 identification.)

8 And then finally Exhibit C is a
9 self-affirmed statement of my partner Dana Hardy,
10 which attaches a copy of the notice letter that was
11 sent to all interested parties.

12 (Exhibit C was marked for
13 identification.)

14 It also has a chart setting out when
15 notice was sent, copies of the certified mail receipts
16 and returns, and an affidavit of publication, which
17 shows that we timely published in both cases in the
18 Carlsbad newspaper on April 18, 2023.

19 And with that, I ask that Exhibits A,
20 B, and C be admitted into the record in Case Nos.
21 23462 and 23471 and that both Case Nos. 23462 and
22 23471 be taken under advisement. And I'm happy to
23 answer any questions.

24 THE HEARING OFFICER: All right. Thank
25 you, Ms. McLean. Your exhibits are admitted.

1 (Exhibits A, B, and C were received
2 into evidence.)

3 Mr. DeBrine, do you have any questions?

4 MR. DEBRINE: No questions, Madam
5 Examiner.

6 THE HEARING OFFICER: Mr. Holliday, do
7 you have any questions?

8 MR. HOLLIDAY: No, ma'am. No
9 questions. Thank you.

10 THE HEARING OFFICER: All right.
11 Mr. McClure?

12 MR. MCCLURE: Yes, Ms. Orth. I have a
13 question for Ms. McLean.

14 Ms. McLean, your referenced overlapping
15 spacing units, were those just vertical wells, or are
16 there any horizontal wells?

17 MS. MCLEAN: I believe that it says in
18 the geology testimony -- just let me double check
19 here. It looks like these are just vertical wells.

20 MR. MCCLURE: Okay. That was the only
21 thing I was confirming because I didn't see any tracts
22 on any of the maps for horizontal wells. So it
23 doesn't look like you have any overlapping -- so to
24 your understanding, you don't believe there's any
25 overlapping horizontal spacing units. Correct?

1 MS. MCCLEAN: That's correct. And so
2 in Case No. 23462, it talks about the offsetting Yeso
3 verticals. And that's on Page 59 of 99 of the
4 exhibits that were submitted. And let me see here.
5 Just I can reference you to the correct page number.
6 Those are also just vertical wells, as well, in Case
7 No. 23471.

8 Although, I don't believe it says that
9 in the geology affidavit, but these are all vertical
10 wells.

11 MR. MCCLURE: Ms. McLean, I don't know
12 if it's just me or if it's on your side, but I also
13 noticed during your testimony before you were cutting
14 out, and in your answer here, I don't know if it's
15 just me and if the court reporter's getting it.

16 But just to confirm, what was the page
17 number, so we have it in the --

18 MS. MCLEAN: Sorry. Yes. That page
19 number was 59 of 99 of the exhibit packet submitted in
20 Case No. 23462.

21 MR. MCCLURE: Okay. Thank you. I have
22 no more questions. Thank you, Ms. McLean.

23 Thank you, Ms. Orth.

24 MS. MCLEAN: Thank you.

25 THE HEARING OFFICER: Thank you.

1 Ms. Thompson, do you have any
2 questions?

3 MS. THOMPSON: I have no questions.

4 THE HEARING OFFICER: All right. Thank
5 you.

6 Ms. McLean, the matters will be taken
7 under advisement. And thank you very much.

8 MS. MCLEAN: Thank you so much.

9 THE HEARING OFFICER: All right. There
10 is another set of cases, which we may or may not be
11 able to hear by affidavit here. 23524, 23525, 23526,
12 23527, 23528, 23539, and 23530. The caption said that
13 Read & Stevens is the applicant. The name of the well
14 is Riddler.

15 Who's here from Holland and Hart for
16 the applicant?

17 MS. VANCE: Good morning, again, Madam
18 Hearing Examiner, Mr. McClure, and Ms. Thompson.
19 Paula Vance with the Santa Fe office of Holland and
20 Hart on behalf of the applicant Read & Stevens, Inc.

21 THE HEARING OFFICER: All right. Thank
22 you.

23 And I saw an entry of appearance from
24 Sandstone Properties.

25 MR. HAJNY: Good morning, Madam Hearing

1 Examiner. Brandon Hajny with Cavin & Ingram on behalf
2 of Sandstone Properties.

3 THE HEARING OFFICER: All right. Thank
4 you.

5 Let me ask if there are any other
6 appearances this morning.

7 MR. BRUCE: Madam Examiner, Jim Bruce
8 representing MRC Permian Company. I'm entering an
9 appearance. Earlier this morning I did file a written
10 entry of appearance, but I am not objecting to the
11 matters going forward by affidavit.

12 THE HEARING OFFICER: All right. Thank
13 you.

14 And Mr. Hajny, does Sandstone
15 Properties object to proceeding by affidavit?

16 MR. HAJNY: No, Madam Examiner. We do
17 not.

18 THE HEARING OFFICER: All right. Thank
19 you.

20 If you would, then, please, Ms. Vance.

21 MS. VANCE: Thank you, Madam Hearing
22 Examiner. So I'm going to group these. There's
23 basically three groups of cases. The first set I'm
24 going to go through are Case Nos. 23524 through 23527.
25 And then I will do 23528 and 29. And then lastly I'll

1 do 23530.

2 So starting with Case Nos. 23524 and
3 23527, in each of these cases, we did request approval
4 of an overlap. You will see and I will go over we
5 have a sample of the overlapping notice that went out
6 in addition to a diagram showing the existing wells
7 along with in relation to the proposed wells.

8 We did not receive any objection to
9 those letters going out, so I believe it's appropriate
10 that we drop that request at this time. And I will
11 proceed from there. Read & Stevens seeks to pool
12 uncommitted interest in the Bone Spring formation.
13 The pool is Teez [ph] Bone Spring, and the pool code
14 is 58960.

15 And in each of the cases, the acreage
16 is all in Township 20 South, Range 34 East, Lea
17 County, New Mexico. And specifically in Case No.
18 23524, Read & Stevens seeks to pool a standard 320.95
19 acre overlapping horizontal well spacing unit.

20 And that's comprised of Lot 4, the
21 southwest quarter of the northwest quarter and the
22 west half of the southwest quarter of Section 3, and
23 the west half, west half of Section 10. And initially
24 dedicate this unit to the proposed Riddler Tac 10
25 Federal Com 111H, 121H, and 122H.

1 Then in Case No. 23525, Read & Stevens
2 seeks to pool a standard 320.85 acre for overlapping
3 horizontal well spacing unit that is comprised of Lot
4 3, the southeast quarter of the northwest quarter, and
5 the east half of the southwest quarter of Section 3,
6 and the east half of the west half of Section 10. And
7 initially dedicate this unit to the proposed Riddler 3
8 Tac 10 Federal Com 112H, 123H, and 124H wells.

9 Then in Case No. 23526, Read & Stevens
10 seeks to pool a standard 320.75 acre overlapping
11 horizontal well spacing unit.

12 And that's comprised of Lot 2, the
13 southwest quarter of the northeast quarter, and the
14 west half of the southeast quarter of Section 3, and
15 the west half of the east half of Section 10 and
16 initially dedicate this proposed spacing unit to the
17 Riddler 3 Tac 10 Federal Com 113H, 125H, and 126H.

18 Then lastly in Case No. 23527, Read &
19 Stevens seeks to pool a standard 320.65 acre
20 overlapping horizontal well spacing unit.

21 And that's comprised of Lot 1, the
22 southeast quarter of the northeast quarter and the
23 east half of the southeast quarter of Section 3 and
24 the east half of the east half of Section 10 and
25 initially dedicate this proposed spacing unit to the

1 Riddler 3 Tac 10 Federal Com 114H well, 127H well, and
2 128H well.

3 And in each of these cases, we have
4 included a copy of the application, the applicant
5 being Read & Stevens. And in that application, we
6 have requested that Permian Resources be the operator
7 that's also noted in each of the compulsory pooling
8 checklists.

9 But we've also provided in each of the
10 hearing packets a self-affirmed statement from the
11 landman Travis Macha and geologist Ira Bradford, both
12 of whom have previously testified before the division
13 and their credentials have been accepted as a matter
14 of record.

15 Mr. Macha's self-affirmed statement is
16 Exhibit A.

17 (Exhibit A was marked for
18 identification.)

19 And this is followed by sub-exhibits,
20 which are the overlapping sample notice letter and
21 overlap diagram, which is Sub-Exhibit A-1, the C102s,
22 which is A-2. A-3 is the land tract map and ownership
23 schedule. And A-4 is a sample well proposal letter
24 with AFEs. And lastly is A-5, a chronology of
25 contacts.

1 (Exhibits A-1 through A-5 were marked
2 for identification.)

3 And before I move to the geology, just
4 a few things to note about the land exhibits.
5 Specifically in Case No. 23526, you will see we have
6 one additional note, party that we are pooling, which
7 is the record title owner. And I believe that's
8 Chisholm.

9 And also a couple of things to note on
10 Exhibit A-3. We are going to provide an updated
11 revised pooling exhibit. We will be dropping the
12 following parties from that pooling exhibit: Citation
13 1987 TAC II Investment LLC, David K. Henderson, Read &
14 Stevens Employment Benefit, and Westway Petro 4.

15 Also additionally to note on a couple
16 of these interests, they relate to estates. And the
17 notice for those parties went to related entities.
18 I'm happy to provide any kind of information on that.

19 But I will provide clarification and
20 the revised pooling exhibit to note the relation
21 between those parties, so we know that all parties
22 were properly noticed.

23 This is followed by the geology
24 exhibits, which Mr. Bradford's self-affirmed statement
25 is Exhibit B.

1 (Exhibit B was marked for
2 identification.)

3 And this includes Sub-Exhibits B-1, a
4 locator map; B-2, a cross-section locator map; B-3, a
5 subsea diagram for the first Bone Spring. B-4 is a
6 subsea diagram for the second Bone Spring. B-5 is a
7 stratigraphic cross-section. And B-6 is gun barrel
8 diagram.

9 (Exhibits B-1 through B-6 were marked
10 for identification.)

11 In these cases, Mr. Bradford did not
12 observe any faulting, pinch-outs, or other geologic
13 impediments to the horizontal drilling of these wells.

14 And then lastly is Exhibit C, a self-
15 affirmed statement regarding notice from myself with
16 sample letters that were timely mailed on May 12,
17 2023.

18 (Exhibit C was marked for
19 identification.)

20 And then this is followed by Exhibit D,
21 an affidavit of notice of publication, which was
22 timely published on May 17, 2023.

23 (Exhibit D was marked for
24 identification.)

25 And unless there are any questions, I

1 would ask that all exhibits and sub-exhibits be
2 admitted into the record in the Case Nos. 23524,
3 23525, 23536, and 23527 be taken under advisement at
4 this time. And I stand by for any questions on this
5 set of cases.

6 THE HEARING OFFICER: Thank you, Ms.
7 Vance.

8 Mr. Hajny, do you have any questions?

9 MR. HAJNY: No questions. Thank you.

10 THE HEARING OFFICER: All right. Mr.
11 McClure?

12 MR. MCCLURE: Yes, Ms. Orth.

13 Ms. Vance, was that all four of these
14 cases which you were going to submit an amended pooled
15 persons list for?

16 MS. VANCE: That's correct, Mr.
17 McClure. I will be submitting a revised -- actually,
18 in all of these cases, all seven of them, so including
19 the ones that I have not yet presented.

20 MR. MCCLURE: Okay. Thank you. No
21 more questions. Thank you, Ms. Vance.

22 Thank you, Ms. Orth.

23 THE HEARING OFFICER: Thank you.

24 Ms. Thompson, do you have questions?

25 MS. THOMPSON: Yeah.

1 On the parties list, did you say you
2 were just dropping some of the initial parties, or
3 will you be adding some, as well?

4 MS. VANCE: We will just be dropping
5 those four parties that I outlined, so they'll just be
6 removed from the revised exhibit.

7 MS. THOMPSON: All right. Thank you.
8 No further questions.

9 THE HEARING OFFICER: Thank you.

10 All right. Ms. Vance, your exhibits
11 are admitted and the matters taken under advisement.

12 (Exhibits A through D were received
13 into evidence.)

14 MS. VANCE: And if it's okay with you,
15 I'm ready to move to the next two cases.

16 THE HEARING OFFICER: Yes, please.

17 MS. VANCE: So in Case No. 23528 and
18 23529, Read & Stevens seeks to pool uncommitted
19 interest in the Bone Spring formation. It is the same
20 pool as in the previous cases, which is the Teez [ph]
21 Bone Spring, and the pool code is 58960.

22 And in these two cases, it's all going
23 to be acreage underlying Township 20 South in Township
24 20 South, Range 34 East, Lea County, New Mexico.

25 Specifically in Case No. 23528, Read &

1 Stevens seeks to pool a standard 160-acre more or less
2 horizontal well spacing unit comprised of the west
3 half, west half of Section 10 and initially dedicate
4 this proposed spacing unit to the Riddler 10 Federal
5 Com 171H and 131H.

6 Then in Case No. 23529, Read & Stevens
7 seeks to pool a standard 160-acre horizontal well
8 spacing unit. And that's comprised of the east half
9 of the west half of Section 10 and initially dedicate
10 this proposed spacing unit to the Riddler 10 Federal
11 Com 172H and the 132H wells.

12 In each of these cases, we included a
13 copy of the application. Again, the applicant is Read
14 & Stevens, and we are requesting that Permian
15 Resources be designated as the operator. And that is
16 also outlined in the compulsory pooling checklist that
17 we provided.

18 And we have provided the self-affirmed
19 statements of landman Travis Macha and geologist Ira
20 Bradford, both of whom have previously testified, as
21 I've already mentioned.

22 Mr. Macha's self-affirmed statement is
23 Exhibit A and includes Sub-Exhibits A-1, the C102s;
24 A-2, a land tract map and ownership schedule; A-3, a
25 sample well proposal letter and the AFEs; and A-4, a

1 chronology of contacts.

2 (Exhibits A and A-1 through A-4 were
3 marked for identification.)

4 Again, regarding the land tract map and
5 ownership schedule, I will provide a revised
6 sub-exhibit on that.

7 And then this is followed by the
8 geology, which includes Mr. Bradford's self-affirmed
9 statement, which is Exhibit B and includes Sub-Exhibit
10 B-1, a locator map; B-2, a cross-section locator map;
11 B-3, a subsea diagram for the third Bone Spring Parkee
12 Sands [ph]; and then B-4, a subsea diagram for the
13 third Bone Spring; and B-5, a stratigraphic
14 cross-section; and lastly, B-6, a gun barrel diagram.

15 (Exhibits B and B-1 through B-6 were
16 marked for identification.)

17 In these cases, Mr. Bradford did not
18 observe any faulting, pinch-outs, or other geologic
19 impediments to the horizontal drilling of these wells.

20 And lastly is Exhibit C, a
21 self-affirmed statement of notice from myself, which
22 includes sample letters that were timely mailed on May
23 12, 2023.

24 (Exhibit C was marked for
25 identification.)

1 And Exhibit D, and affidavit of notice
2 of publication, which was timely published on May 17,
3 2023.

4 (Exhibit D was marked for
5 identification.)

6 And unless there is any questions, I
7 would ask that these cases, Case Nos. 23528 and 23529
8 be taken under advisement by the Division at this
9 time. I stand by for any questions on these.

10 THE HEARING OFFICER: Thank you.

11 Mr. Hajny, do you have questions?

12 MR. HAJNY: No questions, Madam
13 Examiner. Thank you.

14 THE HEARING OFFICER: Thank you.

15 Mr. McClure?

16 MR. MCCLURE: Yes, Ms. Orth.

17 Ms. Vance, these two cases are directly
18 overlapping I guess your prior four -- well, two of
19 the prior four cases except these have one-mile
20 laterals instead of the two-mil laterals? I guess --

21 MS. VANCE: That's correct. Oh, I'm
22 sorry.

23 MR. MCCLURE: Well, no, no. I was just
24 wondering if you could briefly address that and the
25 reasoning for what we got, the plans, I guess, what we

1 got going on here.

2 MS. VANCE: Well, with the previous
3 cases, those are two-mile laterals in the west half.
4 And those are in the first and second Bone Spring.
5 These cases are one-mile laterals that are in the
6 third Bone Spring and third Bone Spring Parkee Sands
7 [ph].

8 I believe if you do look at the gun
9 barrel diagram, which is one of the reasons why we did
10 provide it, you can kind of see the well plans a
11 little bit better if there is any question about
12 spacing. But essentially -- and if you do go back to
13 the previous cases -- and I'll give you a second if
14 you have one of those hearing packets open.

15 If you go to the previous case, it's
16 Exhibit A-1, which is regarding the overlaps that are
17 currently existing and go to that second page of the
18 diagram. It's Page 17 in those hearing packets. You
19 let me know if you're there and can take a look at it.

20 MR. MCCLURE: Yeah. Page 17 of 53?

21 MS. VANCE: That's correct. You will
22 see that bottom diagram. Those are the existing wells
23 again related to the overlap in the previous cases.
24 But you can see that there is already -- these are all
25 Permian's wells operated by Permian. And these are

1 one-mile wells across Section 3 and then in the east
2 half of Section 10, all in the third Bone Spring.

3 And essentially the two cases I just
4 presented are a continuation of that development in
5 the third Bone Spring, those one-mile wells.

6 MR. MCCLURE: Now, on the depiction
7 that's on the bottom half, I guess, of the Page 17
8 here, it says, "No existing pooled units" for the west
9 half of Section 10 for the third Bone Spring --

10 MS. VANCE: That's correct.

11 MR. MCCLURE: I guess maybe I'm not
12 understanding. Originally, I was speculating that
13 what you meant was it's already existing wells in the
14 third Bone Spring, but I guess can you elaborate on it
15 a little more, I guess?

16 MS. VANCE: Sure. And maybe it's just
17 I'm not explaining it so that it's completely clear.
18 So the existing wells are the ones that are
19 highlighted. So in Section 3 you see there the north
20 Lea -- actually, I think it's supposed to be North Lea
21 across in Section 3 and then in the east half, the
22 North Lea in Section 10.

23 So there is no development. I realize
24 it says, "no existing pooled units," but there is no
25 -- which is correct. But in this case or in the cases

1 I just presented, those are for the development in the
2 third Bone Spring.

3 And if you look at the note just down
4 below there, it says that these North Lea spacing
5 units and wells that are currently existing, those are
6 existing third Bone Spring units in the third Bone
7 Spring formation. Again, the cases I just presented
8 are those wells are to be developed in the third Bone
9 Spring.

10 And again, it's just a continuation of
11 the development in the third Bone Spring. So
12 hopefully that makes sense.

13 MR. MCCLURE: Yes, Ms. Vance.
14 Actually, I noted my own error shortly after I asked
15 that question, actually. For some reason, I was
16 picturing it as we were asking for the west half of
17 Section 3, and it's the west half of Section 10 that
18 we're asking for in the 23528 and 23529.

19 So essentially, my initial speculation
20 is correct. You have existing wells, except it's in
21 Section 3. And now we're looking at Section 10.

22 MS. VANCE: That's correct. Just
23 continuing the development.

24 MR. MCCLURE: Okay. Thank you, Ms.
25 Vance. That was my only questions here.

1 Thank you, Ms. Orth.

2 THE HEARING OFFICER: Thank you.

3 Ms. Thompson, do you have a question?

4 MS. THOMPSON: I have no questions.

5 THE HEARING OFFICER: All right.

6 Thank you, Ms. Vance. We will admit
7 the exhibits and take these matters under advisement.
8 Do I understand you have one more case?

9 (Exhibits A through D were received
10 into evidence.)

11 MS. VANCE: One more case, although
12 you're not done with me for the day even after this.
13 Yes. So in this last case, No. 23520, Read & Stevens
14 seeks an order pooling all uncommitted interests in
15 the Wolfcamp formation, and that's Wolfcamp oil. The
16 pool is Tonto Wolfcamp, and the pool code is 59500.

17 And that's underlying a standard
18 160-acre more or less horizontal well spacing unit
19 comprised of the west half, west half of Section 10,
20 Township 20 South, Range 34 East, Lea County, New
21 Mexico. And Read & Stevens seeks to dedicate this
22 spacing unit to the Riddler 10 Federal Com 201H well.

23 And this case, as is with the other
24 cases, we provided a copy of the application. And the
25 applicant is Read & Stevens. And we are requesting

1 that Permian Resources be designated as the operator.

2 We provided the compulsory pooling
3 checklist, making note of the same, as well as the
4 self-affirmed land statement of Travis Macha and
5 geologist Ira Bradford, both of whom have previously
6 testified before the Division, as I've mentioned.

7 Mr. Macha's self-affirmed statement is
8 Exhibit A, which includes Sub-Exhibit A-1, a C102;
9 A-2, a land tract map and ownership schedule; and A-3,
10 a sample well proposal letter and AFE; and lastly of
11 this sub-exhibits, A-4, chronology of contacts.

12 (Exhibit A and A-1 through A-4 were
13 marked for identification.)

14 This is followed by Mr. Bradford's
15 self-affirmed statement, which is Exhibit B and
16 includes Sub-Exhibits B-1, a locator map; B-2, a
17 cross-section locator map; B-3, a subsea diagram for
18 the Wolfcamp; and B-4, a stratigraphic cross-section.

19 (Exhibits B and B-1 through B-4 were
20 marked for identification.)

21 In this case, Mr. Bradford did not
22 observe any faulting, pinch-outs, or other geological
23 impediments to the horizontal drilling of this well.

24 And then lastly is Exhibit C, a
25 self-affirmed statement of notice with sample letters

1 that were timely mailed on May 12, 2023.

2 (Exhibit C was marked for
3 identification.)

4 And Exhibit D, an affidavit of notice
5 of publication, which was timely published on May 17,
6 2023.

7 (Exhibit D was marked for
8 identification.)

9 And unless there are any questions, I
10 would ask that all exhibits and sub-exhibits be
11 admitted into the record and that Case No. 23530 be
12 taken under advisement by the Division at this time.

13 THE HEARING OFFICER: Thank you, Ms.
14 Vance.

15 Mr. Hajny, do you have questions?

16 MR. HAJNY: No questions, Madam
17 Examiner. Thank you very much.

18 THE HEARING OFFICER: All right. Thank
19 you.

20 Mr. McClure?

21 MR. MCCLURE: Thank you, Ms. Orth, but
22 I don't have any questions for this case.

23 THE HEARING OFFICER: All right.

24 And Ms. Thompson?

25 MS. THOMPSON: I have no questions at

1 this time.

2 THE HEARING OFFICER: All right.

3 So, Ms. Vance, your exhibits are
4 admitted, and this matter 30, 23530, is taken under
5 advisement.

6 (Exhibits A through D were received
7 into evidence.)

8 MS. VANCE: Thank you very much. And I
9 will see you again shortly.

10 THE HEARING OFFICER: All right. Let's
11 move on, then, to 23531, Permian Resources Operating.
12 It's a compulsory pooling application. Woody is the
13 name of the well.

14 Who's here from Hinkle and Shanor? Is
15 that you, Ms. Hardy?

16 MS. HARDY: It is, Madam Examiner.
17 Thank you.

18 THE HEARING OFFICER: All right.
19 Let me ask is there are any other
20 appearances this morning. I don't hear any.

21 If you would then proceed, please, Ms.
22 Hardy.

23 MS. HARDY: Thank you. Permian
24 Resources seeks an order pooling uncommitted interests
25 in the Bone Spring formation underlying a 480-acre

1 more or less standard horizontal spacing unit
2 comprised of the east half of Section 15 and the
3 northeast quarter of Section 22, Township 20 South,
4 Range 35 East, in Lea County.

5 Permian Resources proposes to dedicate
6 the unit to the Woody 22 Federal Com 503, 504, and
7 505H wells. This is a proximity tract unit with the
8 504H well being the proximity tract defining well.

9 We've provided in our exhibit packets
10 the self-affirmed statements of landman Travis Macha
11 and geologist Ira Bradford. Mr. Macha provides the
12 standard land exhibits, including the C102s, the plat
13 of tracts, tract ownership, and pooled parties
14 information, which is included in Exhibit A-3.

15 (Exhibit A-3 was marked for
16 identification.)

17 He provides the well proposal, and then
18 Exhibit A-5 is a chronology of contacts with the
19 pooled parties.

20 (Exhibit A-5 was marked for
21 identification.)

22 Mr. Bradford provides the standard
23 geology exhibits, which include a regional location
24 map, cross-section map, a second Bone Spring subsea
25 structure map, stratigraphic cross-section, and a gun

1 barrel.

2 Exhibit C is my notice affidavit, and
3 it includes a chart of the dates notices were sent and
4 received. The return receipt's in the sample notice
5 letter.

6 (Exhibit C was marked for
7 identification.)

8 We also did timely published notice of
9 this case. With that, unless there are questions, I
10 would ask that the exhibits be admitted and that the
11 case be taken under advisement.

12 THE HEARING OFFICER: Thank you, Ms.
13 Hardy.

14 Mr. McClure, do you have questions?

15 MR. MCCLURE: Thank you, Ms. Orth. I
16 do not have any questions, though.

17 THE HEARING OFFICER: All right.

18 Ms. Thompson?

19 MS. THOMPSON: Thank you. I do not
20 have any questions.

21 THE HEARING OFFICER: All right.

22 Thank you very much, Ms. Hardy. Your
23 exhibits are admitted, and the matter is taken under
24 advisement.

25 //

1 (Exhibits A-3, A-5, and C were received
2 into evidence.)

3 MS. HARDY: Thank you.

4 THE HEARING OFFICER: Let's move, then,
5 to 23533, compulsory pooling application for Chevron,
6 USA. The name of the well is C.B. Tono [ph]. Let's
7 see.

8 Oh, is that you, Mr. Feldewert?

9 MR. FELDEWERT: Good morning, Ms. Orth.
10 Yes. It is.

11 THE HEARING OFFICER: All right.

12 Let me ask if there are any other
13 appearances this morning. No?

14 In that case, if you would proceed,
15 please.

16 MR. FELDEWERT: Yes. Good morning,
17 Examiners. Michael Feldewert with Holland and Hart
18 appearing for Chevron. And in this matter, Chevron's
19 application seeks two forms of release. They seek
20 approval of an overlapping spacing unit in the Bone
21 Spring formation comprised of the east half of
22 Sections 16 and 35 down near in 20 South, 28 East.

23 And then they seek pooling of the
24 standard horizontal well spacing unit. The subject
25 area is comprised of all footage [ph], so it's a

1 challenge from a landman's perspective. The spacing
2 unit will initially be dedicated to two wells, the
3 C.B. Tono [pb] 2535 B11 101H and then the C.B. Tono
4 [ph] 2535 B11 102H.

5 And Ms. Thompson, the 102H will be the
6 defining well for this standard 640-acre overlapping
7 spacing unit.

8 Our exhibit package contains 50 PDF
9 pages. It's comprised of a compulsory pooling
10 checklist, the filed application, and the docket
11 notice, and then Exhibits A, B, C, and D.

12 Exhibit A is Douglas Crawford's
13 statement. He's the landman. He's previously
14 testified before this Division.

15 (Exhibit A was marked for
16 identification.)

17 He notes that this is all free acreage
18 with no ownership depth severances, and he provides
19 for you under Exhibit A-1 the form C102s for the two
20 proposed wells.

21 (Exhibit A-1 was marked for
22 identification.)

23 Exhibit A-2 is the interesting exhibit.
24 It's the land plat.

25 //

1 (Exhibit A-2 was marked for
2 identification.)

3 And you'll see that there are 15 tracts
4 that Chevron had to decipher. And following that
5 cover page on Exhibit A-2, you'll see that they
6 provided a breakdown of the working interest ownership
7 by tract.

8 And then when you get to Page 18, which
9 you'll find perhaps of interest, is that Tract 12
10 starts acreage where we have an estate. And we have
11 some unleased mineral interest owners.

12 And one of those pieces of unleased
13 mineral interest has a number of potential assignees
14 or successors to the Joe H. Beeman estate. And those
15 are listed out by Chevron.

16 When you continue through that exhibit,
17 you get to the Page 21, which is an exhibit
18 identifying the interest by spacing unit, and it
19 includes a list of those unleased mineral interest
20 owners, along with the working interest owners.

21 And then the next Page 22 of the PDF,
22 Mr. McClure, contains a list of overriding royalty
23 interest owners that the company seeks to pool.

24 And what you'll see on both of those
25 pages is that the parties that you require pooling are

1 bolded, and they have an asterisk next to their name.

2 Exhibit A-3 is an example of the well
3 proposal letter that went out to all of the working
4 interest owners, and it includes the AFEs for the two
5 wells.

6 (Exhibit A-3 was marked for
7 identification.)

8 Exhibit 4, then, is your chronology of
9 contacts.

10 (Exhibit A-4 was marked for
11 identification.)

12 And then Exhibit 5 is a plat showing
13 the overlapping spacing unit in red, and then the two
14 existing spacing units in green.

15 (Exhibit A-5 was marked for
16 identification.)

17 Mr. Crawford testifies that the notice
18 list that he provided to us includes the working
19 interest owners and the operator, which is the
20 Mewbourne Oil Company, in these existing spacing
21 units, the parties that are affected, therefore, by
22 the overlapping spacing unit.

23 And when I went through and looked at
24 this exhibit yesterday, I saw that the identification
25 of the pooling order for the existing spacing unit in

1 the west half of the east half of Section 35, the
2 numbers had gotten transposed. Instead of Order
3 13733, it should be Order 13773.

4 So yesterday, we corrected that with a
5 filing you'll find that we filed a supplemental
6 exhibit A-5 that makes that correction.

7 (Exhibit A-5 was marked for
8 identification.)

9 When you look at the file for these two
10 existing spacing units, the division file, you'll see
11 that Mewbourne targeted the second Bone Springs sands
12 with those existing spacing units, what they called
13 the Letter C target within the second Bone Springs
14 sands.

15 Chevron's wells and its overlapping
16 spacing unit will initially target the first Bone
17 Springs sands. So you got the same pool but different
18 interval. No one has objected to this overlapping
19 spacing unit for this pool.

20 Exhibit B is the geologist's statement,
21 Mr. Efren Mendez.

22 (Exhibit B was marked for
23 identification.)

24 This is his first time testifying
25 before the Division, so we provided as Exhibit B-1 his

1 resume which provides his educational background and
2 his credentials, which we believe qualifies him to
3 testify as an expert in petroleum land matters.

4 (Exhibit B-1 was marked for
5 identification.)

6 He has pre-provided you, then, Exhibit
7 B-2, with a locator map, a general location map
8 showing where this area is in relationship to Loving
9 and the Pecos River.

10 (Exhibit B-2 was marked for
11 identification.)

12 Exhibit 3 is his structure map. You'll
13 note that he has outlined the acreage at issue in blue
14 and then shown the general direction, location of the
15 two initially proposed wells.

16 (Exhibit B-3 was marked for
17 identification.)

18 And then Exhibit B-4 is his
19 stratigraphic cross-section that identifies for you
20 the targeted interval for these initial wells.

21 (Exhibit B-4 was marked for
22 identification.)

23 Exhibit C is the affidavit of notice
24 for this hearing.

25 //

1 (Exhibit C was marked for
2 identification.)

3 Chevron was able to find addresses for
4 all of these parties that it seeks to pool, but when
5 you go through the wonderful email or wonderful report
6 that the USPS puts out, it's not clear whether
7 everybody received it. Some of it's still apparently
8 in transit for whatever reason.

9 So we have the Exhibit D as in David,
10 which is the affidavit of publication that is directed
11 by name to all of the parties that then Chevron seeks
12 to pool.

13 (Exhibit D was marked for
14 identification.)

15 So with that, I would move the
16 admission of Chevron Exhibits A through D, which would
17 include a supplemental replacement Exhibit A-5 that we
18 filed yesterday.

19 THE HEARING OFFICER: Thank you, Mr.
20 Feldewert. Exhibits A through D including the
21 supplemental submission are admitted.

22 (Exhibits A through D were received
23 into evidence.)

24 Mr. McClure, do you have a question of
25 Mr. Feldewert?

1 MR. MCCLURE: Thank you, Ms. Orth. I
2 believe Mr. Feldewert answered all my questions, so I
3 have no questions for this case.

4 THE HEARING OFFICER: All right.

5 Ms. Thompson?

6 MS. THOMPSON: I have no questions for
7 this case.

8 THE HEARING OFFICER: All right. Thank
9 you.

10 So, Mr. Feldewert, this matter is taken
11 under advisement, and thank you very much.

12 MR. FELDEWERT: Thank you.

13 And Ms. Thompson, welcome to the
14 Division.

15 THE HEARING OFFICER: We have been
16 going nearly two hours, and I'm wondering if this is a
17 good time to take a break, say 15 minutes, to 10:05?
18 Yeah? All right. We are on a break, and we will come
19 back together again at 10:05. Thank you, all.

20 (Off the record.)

21 THE HEARING OFFICER: We just had a
22 short break. We'll turn now to the next set of
23 affidavit cases. We have 23534 and 23535, Permian
24 Resources Operating' compulsory pooling application.
25 The name of the well is Bridge. And let's see who's

1 here from Hinkle Shanor. Is that you, Ms. McLean?

2 MS. MCLEAN: Yes. It is. Jackie
3 McLean on behalf of Permian Resources Operating.

4 THE HEARING OFFICER: Great.

5 Let me see if there are other
6 appearances this morning.

7 MR. BRUCE: Madam Examiner, Jim Bruce
8 representing MRC Permian Company. MRC does not object
9 to the cases proceeding by affidavit.

10 THE HEARING OFFICER: Thank you very
11 much, Mr. Bruce.

12 Please go ahead, Ms. McLean.

13 MS. MCLEAN: Thank you. In Case No.
14 23534, Permian is applying for an order pooling all
15 uncommitted interest in the Bone Spring formation
16 underlying a 320-acre more or less standard horizontal
17 spacing unit comprised of the west half, west half of
18 Sections 21 and 28, Township 22 South, Range 35 East,
19 in Lea County.

20 And the unit will be dedicated to the
21 Bridge State Unit 28 No. 506H well, which will be
22 drilled from a surface hole location in the southeast
23 quarter, southwest quarter of Section 28 to a bottom
24 hole location in the northwest quarter, north quarter
25 of Section 21. The completed interval of the well

1 will be orthodox.

2 And in Case No. 23535, Permian is
3 seeking an order pooling all uncommitted interest in
4 the Bone Spring formation underlying a 320-acre more
5 or less standard horizontal spacing unit comprised of
6 the east half, west half of Sections 21 and 28,
7 Township 22 South, Range 35 East in Lea County.

8 And the unit will be dedicated to the
9 Bridge State Unit 28 No. 507H well, which will be
10 drilled from a surface hole location in the southeast
11 quarter, southwest quarter of Section 28 to a bottom
12 hole location in the northeast quarter, northwest
13 quarter of Section 21.

14 The exhibit packet for both these cases
15 that we submitted to the Division contain Exhibit A,
16 the land professional's testimony of Chris Astwood and
17 related land exhibits.

18 (Exhibit A was marked for
19 identification.)

20 -- geology testimony of Ira Bradford,
21 which includes a regional locator map, cross-section
22 map, Bone Spring subsea structure map, and
23 stratigraphic cross-sections, and a gun barrel
24 development plan.

25 //

1 (Exhibit B was marked for
2 identification.)

3 And then finally Exhibit C, which
4 includes the notice testimony of my partner Dana Hardy
5 and attached to that is a notice letter that was sent
6 to the party to be pooled and copies of the certified
7 mail green cards and white slip returns.

8 (Exhibit C was marked for
9 identification.)

10 And there is only one party to be
11 pooled in both of these cases, so we did not publish,
12 and they did receive notice of the hearing. And with
13 that, unless there are additional questions, I ask
14 that Exhibits A, B, and C be admitted into the record
15 in Case Nos. 23534 and 23535, and that the cases be
16 taken under advisement.

17 THE HEARING OFFICER: Thank you, Ms.
18 McLean.

19 Mr. Bruce, do you have any questions?

20 MR. BRUCE: Nope.

21 THE HEARING OFFICER: Nope? All right.
22 Mr. McClure?

23 MR. MCCLURE: Yes, Ms. Orth, I do have
24 a question for Ms. McLean.

25 On your green card that was received or

1 for the notice that was sent to Oxy --

2 MS. MCLEAN: Yes.

3 MR. MCCLURE: There's a date on that
4 that says, "Received May 16, 2023."

5 MS. MCLEAN: Yeah. That's when we got
6 it back in our office. But I think they, like, stamp
7 everything.

8 MR. MCCLURE: Okay. And you see
9 exactly where I guess I was going with that is I was
10 trying to figure out where that date actually comes
11 from.

12 MS. MCLEAN: Yes.

13 MR. MCCLURE: I guess what I'm --
14 looking at is there's no signature on this green card,
15 but you guys got it back. But then when you look at
16 the USPS site, it shows this package is still being in
17 transit as of May 27th.

18 MS. MCLEAN: Yes. But it is my
19 understanding that Permian has been speaking with Oxy
20 about this and the well proposals and that's been
21 ongoing, the talks. If you look at Exhibit A-5, there
22 has been numerous communications between Permian and
23 Oxy.

24 (Exhibit A-5 was marked for
25 identification.)

1 And you know, we're very certain that
2 they received notice of this. We don't always get
3 signed cards. You know, people don't always
4 necessarily sign them when they return them to us.
5 But so we don't know why people don't sign sometimes,
6 but sometimes they don't, and we get it back.

7 But as you see from, you know, we did
8 get the card back, and Exhibit A-5 for both cases
9 shows that Permian and Oxy have been discussing this
10 pretty regularly since April 4th.

11 MR. MCCLURE: Yeah. In regards to
12 receiving unsigned green cards, I guess I agree with
13 you. For some reason, it seems like the USPS does
14 send those back. The thing that's without signatures
15 that I don't know how exactly that occurs. But I do
16 agree, it does occur.

17 What I'm trying to figure out here is
18 it's just odd that this card was received by you but
19 yet the USPS is showing the package of having been
20 scanned in their facility on May 27th as an
21 undelivered --

22 MS. MCLEAN: That's weird.

23 MR. MCCLURE: -- more than a full week
24 -- I mean, almost two weeks after this green card was
25 received by your law firm. So --

1 MS. MCLEAN: -- the number now.

2 MR. MCCLURE: Go ahead. I'm sorry.

3 MS. MCLEAN: I was just going to look
4 at it myself.

5 MR. MCCLURE: Yeah. Maybe I misentered
6 it in. Let me enter it in again, I guess.

7 MS. MCLEAN: And sometimes, you know,
8 we do get reports that aren't necessarily correct
9 because I know that we've looked up some, and they'll
10 say, you know, like, en route or something like that,
11 you know, when we've gotten a call from the person
12 about the case.

13 So yes. It arrived at the USPS
14 facility May 9th. And that's, you know, stamped
15 correctly on that little white receipt that says May
16 9th. That's very strange. I guess you know, I'm not
17 the U.S. Postal Service, so I have no idea. But I
18 know that we got the green cards back.

19 Permian has been talking with Oxy. So
20 you know, we feel very confident that they have notice
21 of the hearing today.

22 MR. MCCLURE: Yeah. I was going to
23 say, I guess, normally, I mean, it seems like what the
24 USPS normally has issues with is they miss scanning
25 something rather than having, like -- I mean, you are

1 exactly correct. Sometimes something will get
2 delivered and yet USPS will say that it's in transit.

3 MS. MCLEAN: Yeah.

4 MR. MCCLURE: It almost seems like they
5 miss a scan. But I guess I've never seen where they
6 had, like, a scan of words that was, like, it was
7 delivered, and then they had it scanned in their
8 system after it was delivered. I've never seen that
9 occur, I guess. But you know, obviously, I don't look
10 at each and everything single USPS --

11 MS. MCLEAN: Yeah.

12 MR. MCCLURE: -- my only concern here,
13 I guess, is essentially all that we have is your
14 testimony that Oxy is aware of it and then we don't
15 have any responding from Oxy. Like, you just have
16 your email list of communications.

17 MS. MCLEAN: Would you like us to
18 supplement with, you know, some sort of confirmation
19 that Oxy was aware of it? I mean, they can't -- you
20 know, when we get the green card back, we can't get it
21 back unless someone on their end stuck it in the mail.
22 Right? Like, it doesn't get taken from the package
23 and just mysteriously ends up back in the mail system.

24 So I mean, I don't really know what
25 much else we could provide other than, you know, we

1 could, I guess, get a copy of a email between Permian
2 and Oxy, you know, that shows that they did, they're
3 talking and have knowledge of this?

4 MR. MCCLURE: Yeah. I was going to
5 say, I guess I would definitely like to see something
6 confirming that they have, you know, actually received
7 just because of the unsigned green card and whatever's
8 going on with the internal tracking of USPS.

9 I guess the question in my mind is
10 whether we can take it under advisement and with the
11 record left open for that confirmation or else whether
12 we should continue it I guess is the question that's
13 in my mind.

14 I guess I don't know if Ms. Orth has a
15 thought on that or what we're thinking here.

16 THE HEARING OFFICER: Well, the
17 Division has a history of being very strict with
18 notice, so as I understand, the history of how we've
19 handled potential notice issues in the past, the
20 Division prefers to continue it.

21 MS. MCLEAN: And we've also met in the
22 meantime, I guess, some sort of email or something
23 confirming that Oxy did receive it and did send back
24 that green card.

25 MR. MCCLURE: Yeah. I was going to

1 say, with what we have in record, I think a simple
2 email acknowledging it should be sufficient, I surely
3 would think.

4 MS. MCLEAN: Okay.

5 THE HEARING OFFICER: All right.
6 Anything else, Mr. McClure?

7 MR. MCCLURE: Thank you, Ms. McLean.

8 Thank you, Ms. Orth. I don't have any
9 other questions.

10 THE HEARING OFFICER: All right.

11 MS. MCLEAN: Okay. Thank you.

12 THE HEARING OFFICER: Ms. Thompson?

13 MS. THOMPSON: I have no questions.

14 THE HEARING OFFICER: All right. Thank
15 you.

16 We will continue this matter to a time
17 then after you have submitted the supplemental
18 information. Please go through the portal for that.

19 MS. MCLEAN: So should we continue June
20 15th?

21 THE HEARING OFFICER: Well, because
22 it's an affidavit case, there shouldn't be any problem
23 with continuing it to June 15th. It's the contested
24 hearings that --

25 MS. MCLEAN: Okay.

1 THE HEARING OFFICER: -- would put us
2 in --

3 MS. MCLEAN: So then we'll submit the
4 continuance for June 15th.

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

7 MS. MCLEAN: Thank you.

8 THE HEARING OFFICER: All right. Let's
9 move to the next set of affidavit cases, 23536, 23537,
10 23538, and 23539. Colgate Operating is the applicant.
11 This is a requested amendment of a prior order. The
12 name of the well is Bondy [ph].

13 Who is here from Hinkle Shanor on
14 behalf of the applicant?

15 MS. PENA: Good morning, Madam Hearing
16 Examiner. Yarithza Pena with Hinkle Shanor on behalf
17 of Colgate Operating.

18 THE HEARING OFFICER: All right. I'm
19 having just a little bit of trouble hearing you.
20 Maybe if you could bump up your volume just a little
21 bit.

22 MS. PENA: Absolutely. How about now?

23 THE HEARING OFFICER: That's much
24 better. Thank you.

25 MS. PENA: Okay.

1 THE HEARING OFFICER: Let me ask if
2 there are other appearances this morning in any of
3 those cases. No?

4 All right, if you would, then, please
5 proceed, Ms. Pena.

6 MS. PENA: Thank you. So I will be
7 presenting all four of these cases -- pretty standard,
8 each one. In Case Nos. 23536, 23537, 23538, and
9 23539, Colgate seeks a one-year extension of time to
10 commence drilling the wells authorized by their
11 respective orders 22244, 22245, 2246, and 22247.

12 Beginning with the first case, 23536,
13 Order No. R22244 pooled all uncommitted interest in
14 the Bone Spring formation underlying a 320-acre more
15 or less standard horizontal spacing unit comprised of
16 the north half, north half of Sections 23 and 24,
17 Township 20 South, Range 28 East in Eddy County, New
18 Mexico, and dedicated the unit to the Bondy 24 Fedcom
19 121H well.

20 In Case No. 23537, Order No. R22245
21 pooled all uncommitted interest in the Bone Spring
22 underlying a 320-acre standard horizontal spacing unit
23 comprised of the south half, north half of Sections 23
24 and 24, Township 20 South, Range 28 East in Eddy
25 County and dedicated the unit to the Bondy 24 Fedcom

1 122H well.

2 In Case No. 23538, Order No. R22246
3 pooled all uncommitted interest in the Bone Spring
4 formation underlying a 320-acre standard horizontal
5 spacing unit comprised of the north half, south half
6 of Sections 23 and 24, Township 20 South, Range 28
7 East in Eddy County and dedicated this unit to the
8 Bondy 24 Fedcom 123H well.

9 And in Case No. 23539, Order No. R22247
10 pooled all uncommitted interest in the Bone Spring
11 formation in a 320 horizontal spacing unit comprised
12 of the south half, south half of Sections 23 and 24,
13 Township 20 South, Range 28 East in Eddy County and
14 dedicated the unit to the Bondy 24 Fedcom 124H well.

15 So all four orders designated Colgate
16 as operator of the units and wells, and Paragraph 19
17 of all orders required Colgate to commence drilling
18 the wells within one year of the date of the order
19 unless good cause was shown for an extension.

20 In these cases, we are asking that good
21 cause exist to extend the deadline to commence
22 drilling due to delays resulting from limited rig
23 availability, the supply chain delays, and delays
24 associated with the merger between Colgate and
25 Centennial Resources.

1 The exhibit packages for each case
2 contain Exhibit A, which has the land professional
3 Mark Hajdik's testimony, setting out the reason for
4 the requested extension of time, the application with
5 the proposed notice, and a copy of the existing orders
6 for each case.

7 (Exhibit A was marked for
8 identification.)

9 And Exhibit B contains the notice
10 testimony of Dana Hardy, which includes a copy of the
11 notice letter sent out to all the interested parties,
12 a chart setting out when notice was sent, copies of
13 certified mail receipts and returns, and finally, the
14 affidavit publication that shows that we timely
15 published in the Carlsbad Current-Argus on May 14,
16 2023.

17 (Exhibit B was marked for
18 identification.)

19 And with that, unless there are any
20 questions, I ask that Exhibits A and B be admitted
21 into the record in Case Nos. 23536, 23537, 23538, and
22 23539, and that the cases be taken under advisement.
23 Thank you.

24 THE HEARING OFFICER: Thank you, Ms.
25 Pena.

1 Mr. McClure, do you have questions?

2 MR. MCCLURE: I have no questions for
3 any of these four cases, Ms. Orth. Thank you.

4 THE HEARING OFFICER: All right.

5 Ms. Thompson?

6 MS. THOMPSON: I also have no
7 questions.

8 THE HEARING OFFICER: All right. Thank
9 you very much, Ms. Pena. Exhibits A and B are
10 admitted, and these four cases will be taken under
11 advisement.

12 (Exhibits A and B were received into
13 evidence.)

14 MS. PENA: Thank you.

15 THE HEARING OFFICER: Let's move, then,
16 to 23541, Spur Energy Partners. This is also an
17 amendment case. The well name is Baffin [ph].

18 Is that you, Ms. Vance?

19 MS. VANCE: Yes, Madam Hearing
20 Examiner. Paula Vance with the Santa Fe office of
21 Holland and Hart on behalf of the applicant Spur
22 Energy Partners, LLC.

23 THE HEARING OFFICER: All right. Thank
24 you.

25 Let me ask if there are any other

1 appearances this morning. No?

2 Please go ahead.

3 MS. VANCE: Thank you, Madam Hearing
4 Examiner. So in this case, it is an extension case,
5 Case No. 23541. Spur seeks an amendment to the
6 division order for its Baffin [ph] No. 10H, No. 11H,
7 No. 20H, No. 70H, and No. 71H wells and respectfully
8 requests an extension of time to commence drilling the
9 wells under the said order.

10 In the exhibit packet, we have provided
11 as Exhibit A the application for extension.

12 (Exhibit A was marked for
13 identification.)

14 And then Exhibit B is a copy of the
15 original pooling order.

16 (Exhibit B was marked for
17 identification.)

18 And Exhibit C is a self-affirmed
19 statement from Mike Wallace, the landman, in which he
20 explains why there is good cause to request this
21 extension of time on the order in this case.

22 (Exhibit C was marked for
23 identification.)

24 Just to provide a quick summary, there
25 were some unanticipated delays to coordinate necessary

1 infrastructure requirements and logistics, and Spur is
2 diligently working to resolve those and anticipates
3 drilling these wells in late 2024 and thus requesting
4 the one-year extension to commence drilling by August
5 30, 2024, under the order.

6 Exhibit C-1 is a copy of the original
7 mailing report. I know Mr. McClure has asked for that
8 in the past, so I've included it.

9 (Exhibit C-1 was marked for
10 identification.)

11 Exhibit C-2 is an updated pooling list.

12 (Exhibit C-2 was marked for
13 identification.)

14 And I did want to note -- and this is
15 also explained in the self-affirmed statement of Mike
16 Wallace -- Spur has reached voluntary agreement with a
17 handful of the parties, Great Western Drilling
18 Company, Dave Oil and Gas, Llano Natural Resources,
19 Pecos Oil and Gas, and Charborough Energy, those
20 working interest owners and is no longer seeking to
21 pool them.

22 And then there were a few minor changes
23 to some shifts on interest related to the unleased
24 mineral interests and the overrides. And notice was
25 provided to the successors in interests.

1 I will note that on the updated
2 pooling, you will see the name "Sarah S. Zalini [ph]."
3 And on our mailing report, I'm not sure which is her
4 married name and which is her married name, but the
5 same person is Sarah S. Jones on our mailing report.

6 And Genevieve Crane [ph] is listed on
7 our mailing report, and she is the heir to the pooled
8 party that is highlighted, Richard E. Johnson.

9 A self-affirmed statement of notice is
10 Exhibit D with sample letters that were timely mailed
11 on May 12, 2023.

12 (Exhibit D was marked for
13 identification.)

14 And a affidavit of notice of
15 publication, which is Exhibit E was timely published
16 on May 14, 2023.

17 (Exhibit E was marked for
18 identification.)

19 And unless there are any questions, I
20 would ask that the exhibits and sub-exhibits be
21 accepted into the record and that Case No. 23541 be
22 taken under advisement at this time. And I'm happy to
23 be answer any questions from the examiners.

24 THE HEARING OFFICER: Thank you, Ms.
25 Vance.

1 Mr. McClure, do you have any questions?

2 MR. MCCLURE: Yes, Ms. Orth, I do.

3 Ms. Vance, considering the prior orders
4 that were amended with the current order authorizing
5 this compulsory pooling case, Spur's had two years
6 already to drill these wells. Correct?

7 MS. VANCE: I believe that is correct.
8 The original cases I believe were 21583 and 22767.
9 And then there was an additional case that was filed
10 to combine that acreage into a single spacing unit,
11 which would have been the previous case 21587. And so
12 the order under that case is the one that we are
13 requesting to extend for that additional year.

14 MR. MCCLURE: And then you also
15 referenced that within Spur's landman statement, Mr.
16 Drew Otis [ph] it looks like had testified as to why
17 there is good cause for this extension. Is it only
18 this single paragraph labeled Paragraph 4? Is that
19 the only details that he has in his statement in
20 regards to this?

21 MS. VANCE: That's the only thing that
22 we provided, but I am happy to explain the logistics.
23 We did explain it kind of in general terms there.

24 But I believe it's related to or it's
25 my understanding it's related to infrastructure,

1 specifically some pipeline infrastructure and that
2 Spur is working diligently to resolve that they are
3 eager to drill these wells under the order.

4 MR. MCCLURE: I guess do you know was
5 this due to delays for material? Or was there, like,
6 surface agreement took up some time to get that
7 pipeline put into the ground? Or do we know any more
8 details in regards to that infrastructure?

9 MS. VANCE: If you'll give me just one
10 second, I'm going to pull up on some communication I
11 have and try and pull out some specific information
12 that may be helpful. Again, it's my understanding
13 it's related to some pipeline infrastructure and a
14 disposal well that they are requiring for development
15 of these wells.

16 So, yes, again, it is related to
17 saltwater disposal system. And initially this would
18 have required a pipeline that was extensive in length.

19 And to avoid having to build a, you
20 know, put in place a pipeline that would cause
21 additional surface disturbance, Spur has been working
22 to resolve that infrastructure and reach agreement
23 with I believe some neighboring operators to avoid any
24 unnecessary additional infrastructure to the area.

25 MR. MCCLURE: But, is all of it

1 resolved, I guess, at this time, Ms. Vance? Or do we
2 have some sort of timeline on when it will be
3 resolved?

4 MS. VANCE: I believe they are working
5 on it right now, but Spur anticipates that it will be
6 resolved by the time frame I believe I gave, which was
7 late August 2024.

8 MR. MCCLURE: Now, as far as the
9 saltwater disposal, is it already in place, or are
10 they also waiting for an order approving that well?

11 MS. VANCE: I don't know the answer to
12 that question, but I would be happy to follow up with
13 Spur if the Division requires an answer.

14 MR. MCCLURE: I was going to say, I'll
15 let Ms. Thompson maybe weigh in on this on her
16 thoughts.

17 THE HEARING OFFICER: Ms. Thompson, do
18 you have questions?

19 MS. THOMPSON: Yeah. I think that I
20 would like some clarification on that. So by
21 providing, like, maybe an additional exhibit on these
22 timelines and, you know, the exact reasons why there
23 was such time delays, those times, I guess, would be
24 nice.

25 MS. VANCE: I'm happy to provide

1 additional information if that would be helpful to the
2 Division.

3 MR. MCCLURE: Yes. Ms. Vance, if you
4 just wanted to submit something additional, maybe a
5 summary, I guess, of what you've talked about during
6 testimony here with those details. And then also, you
7 know, expected dates, I guess, of completion. I mean,
8 obviously, we don't really know yet if it's not
9 resolved.

10 MS. VANCE: That's right. I would be
11 hesitant to include concrete dates. Obviously things
12 change. But the hope is to get this resolved, and
13 Spur is working diligently to do that and plans to
14 commence drilling late August 2024.

15 MR. MCCLURE: Oh, yes, I mean,
16 obviously we don't have concreted dates. I guess the
17 only thing may be just expected dates of maybe just so
18 we have some sort of timeline because it sounds like
19 maybe it's close to being resolved. And if that's the
20 case, maybe a six-month off-process.

21 I don't know what we're looking at.
22 But whatever they're kind of thinking would be the
23 best because assuming they're going to have to have
24 and then they're going to have to have this resolved
25 and how much time it's going to take them to then get

1 the pipeline put in type process.

2 So I'm assuming, you know, a couple
3 months after they've resolved whatever is going on
4 currently, I guess.

5 MS. VANCE: I can definitely follow up
6 with Spur to just see the status and see what would
7 make sense in terms of a supplemental exhibit to the
8 landman's statement to clarify and answer any
9 questions that the Division has.

10 MR. MCCLURE: Okay. Thank you.

11 Was that you were thinking, too, Ms.
12 Thompson? Or were you wanting something extra in
13 there?

14 MS. THOMPSON: That's exactly what I
15 was thinking.

16 MR. MCCLURE: Okay. And then, I don't
17 know what Ms. Orth is thinking as far as whether we
18 can take it under advisement and just leave the record
19 open for this further exhibit, or what you're
20 thinking, Ms. Orth.

21 THE HEARING OFFICER: Well, it's not
22 about notice. Right?

23 MR. MCCLURE: No. It's not about
24 notice.

25 THE HEARING OFFICER: Yeah. So I think

1 you can take it under advisement. We don't have to
2 continue it.

3 MS. VANCE: Thank you. That would be
4 our preference, as well.

5 THE HEARING OFFICER: All right. So
6 thank you. Your exhibits are admitted, and the matter
7 will be taken under advisement with the understanding
8 that you'll be supplementing the landman's affidavit.

9 (Exhibits A through E were received
10 into evidence.)

11 MS. VANCE: Thank you.

12 THE HEARING OFFICER: Thank you.

13 All right. Let's move now to 23542.
14 Mewbourne Oil is the applicant, compulsory pooling
15 application. The name of the well is Wine Mixer. Mr.
16 Bruce?

17 MR. BRUCE: Madam Chair, Jim Bruce for
18 Mewbourne.

19 THE HEARING OFFICER: All right.

20 Let me ask if there are any other
21 appearances this morning. Not hearing anything.

22 Go ahead, Mr. Bruce.

23 MR. BRUCE: Madam Examiner, submitted
24 the exhibit package or packages. In this case,
25 Mewbourne seeks to an order pooling uncommitted

1 mineral interest owners in the Bone Spring formation
2 underlying the north half of Section 21 and the north
3 half of Section 20 of 20 South, 27 East.

4 First of all, this is a nonstandard
5 horizontal spacing unit. I would note two things.
6 Mewbourne is applying for approval of the nonstandard
7 unit administratively.

8 And I would also note for the record
9 that Mewbourne has previously filed for pooling of the
10 south half of these two sections and has obtained an
11 order for those particular wells for an NSP
12 administratively.

13 Mewbourne is seeking to drill two Wine
14 Mixer wells. They're third Bone Springs wells.
15 Exhibit 2 is the affidavit of the landman.

16 (Exhibit 2 was marked for
17 identification.)

18 And right at the top, I would note --
19 and I just noticed this about half an hour ago -- that
20 the statement of Braxton Blandford, the landman for
21 Mewbourne on this case -- he's been qualified as an
22 expert before. But his affidavit refers to two cases,
23 23542 and 23543.

24 I don't know what happened, but I filed
25 one application for this matter. But it was filed as

1 two separate cases, 542 and 543, and I have previously
2 moved to dismiss Case 23543. And that application was
3 granted. I can assure you I only paid one filing fee,
4 so I think it's proper that I just put on one case.

5 The landman's affidavit contains the
6 usual information about the well unit and the wells
7 involved. There's no depth severance in the Bone
8 Spring formations. He does state in there that they
9 have filed an administrative application for the NSP.
10 Exhibit 2-A contains the land plat plus the C102s,
11 which denotes the name of the pool and the pool code.

12 (Exhibit 2-A was marked for
13 identification.)

14 Attachment B shows the tracts involved,
15 the interest owners involved, and gives their
16 percentage interests.

17 (Exhibit 2-B was marked for
18 identification.)

19 Exhibit C shows the proposal letter
20 that was sent out.

21 (Exhibit 2-C was marked for
22 identification.)

23 And then Exhibit D, the AFEs for the
24 two wells involved.

25 //

1 (Exhibit 2-D was marked for
2 identification.)

3 Mewbourne, we believe we've included
4 all of the information that the Division normally
5 needs. I would note two things in the affidavit.
6 Mewbourne is seeking \$8,000 a month per drilling well
7 and 800 a month per producing well as the overhead
8 rates.

9 And separately, they did examine a
10 number of records to determine the interest owners
11 involved, and I will get into that in a minute.
12 Exhibit 3 is the affidavit of Charles Crosby, a
13 landman who's testified before the Division many, many
14 times.

15 (Exhibit 3 was marked for
16 identification.)

17 Contains information, the structure
18 map, on the attachment A to Exhibit 3 is a structure
19 map.

20 (Exhibit 3-A was marked for
21 identification.)

22 On the top of the Wolfcamp -- in other
23 words, the base of the third Bone Spring, these wells
24 are in the lower third Bone Spring. And it also shows
25 the line of cross-section, not to mention it shows

1 that all of the well in this area, proposed or
2 otherwise, are way down well units, which is why
3 Mewbourne is building them that way.

4 Exhibit Attachment B is the
5 cross-section showing the third Bone Spring zone.

6 (Exhibit 3-B was marked for
7 identification.)

8 And it shows that the zone is
9 continuous across the well unit. Mr. Crosby also
10 states that each quarter, quarter section in the well
11 unit contribute more or less equally to production.

12 Exhibit 4 is my affidavit of notice.

13 (Exhibit 4 was marked for
14 identification.)

15 There were about a dozen and a half
16 people notified. I do attach the certified white
17 slips and the green card. I would note that I have
18 received very few green cards back, only four out of
19 18, and I checked late yesterday afternoon. I intend
20 to supplement the record over the next week or so by
21 hopefully collecting more green cards.

22 But despite the lack of green cards,
23 everybody was notified as shown by the affidavit of
24 publication, marked Exhibit 5.

25 //

1 (Exhibit 5 was marked for
2 identification.)

3 There is one little problem with that
4 exhibit, which is by my calculation, it was published
5 one day too late. So what I would ask -- and then
6 Exhibit 6, of course, is the checklist, which I
7 created -- and my usual problem.

8 (Exhibit 6 was marked for
9 identification.)

10 And what I would ask is that Exhibits 1
11 through 6 be admitted into the record. I will submit
12 Exhibit 7, the certified notice spreadsheet, but I
13 want to update that to include as much recent returns
14 of green cards as I can.

15 (Exhibit 7 was marked for
16 identification.)

17 Number 3, because of the publication
18 being one day late, I would ask that the matter be
19 continued to June 15th just to allow the time of
20 publication to expire. And if you so desire, I will
21 file a motion for continuance to move it to the 6/15
22 docket. And with that, I think I'm done. Thank you.

23 THE HEARING OFFICER: All right, Mr.
24 Bruce. Thank you. Exhibits 1 through 6 are admitted.
25 //

1 (Exhibits 1 through 6 were received
2 into evidence.)

3 And I will ask you to file a motion for
4 continuance through the portal for June 15th because
5 it's not a contested case.

6 In the meantime, Mr. McClure, do you
7 have questions?

8 MR. MCCLURE: Ms. Orth, yeah, no I do
9 not think I have any questions on this at all. Thank
10 you.

11 THE HEARING OFFICER: All right.

12 Ms. Thompson?

13 MS. THOMPSON: I have no questions.

14 THE HEARING OFFICER: All right. Thank
15 you.

16 Thank you, Mr. Bruce. We'll look for
17 your motion for continuance.

18 MR. BRUCE: I will file that today.

19 THE HEARING OFFICER: All right.

20 Now we have Cases 23544, 23545, 23546,
21 and 23547. Mewbourne Oil is the applicant in all of
22 those. They have compulsory pooling and an order
23 amendment. The well is Deep Elum [ph].

24 And Mr. Bruce, it appears you're here
25 for Mewbourne in this set of cases, as well. Mr.

1 Bruce?

2 Let's see. He was Caller No. 3, and I
3 don't see Caller No. 3 among our participants anymore.
4 Okay. We will move on then and trust that he will
5 rejoin us when he can.

6 Let's move on to Case 23550. This is
7 Devon Energy. The well is Prairie Fire. Let's see.

8 Mr. Savage?

9 MR. SAVAGE: Yes. Good morning, Madam
10 Examiner.

11 Good morning, Technical Examiners.

12 Darin Savage with the Santa Fe office
13 of Abadie Schill appearing on behalf of the applicant
14 Devon Energy Production Company LP.

15 THE HEARING OFFICER: And does it make
16 sense to present along with 23553 and 54, or no?

17 MR. SAVAGE: It does. We requested
18 that in our pre-hearing statement. So it's perfectly
19 appropriate.

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

22 Are there other appearances this
23 morning? No?

24 Okay. Please go ahead, Mr. Savage.

25 MR. SAVAGE: Thank you. We're

1 presenting Cases 23550, 23553, and 23554 in
2 consolidated form, which cover lands in Sections 27,
3 26, and 25, Township 20 South, Range 29 East, Eddy
4 County, New Mexico.

5 The landman Andy Bennett and the
6 geologist Joe Dixon, they have testified previously
7 for the Division as expert witnesses, and their
8 credentials have been accepted as a matter of record.

9 In Case No. 23550, Devon seeks an order
10 pooling all uncommitted interests in the Wolfcamp
11 formation designated as our well pool underlying a
12 standard 400-acre more or less spacing unit comprised
13 of the south half, northeast quarter of Section 27 and
14 the south half, north half of Sections 26 and 25 in
15 Eddy County.

16 The unit will be dedicated to the
17 Prairie Fire 27-25 Fedcom 722H well. Orientation of
18 the well and unit that's laid down west to east and
19 the location of the well is standard.

20 Mr. Bennett's Exhibit A for Case 23550
21 includes his self-affirmed statement, a C102, the
22 ownership breakdown, the well proposal letter, and the
23 chronology of contacts reflecting the communication
24 with the parties.

25 //

1 (Exhibit A was marked for
2 identification.)

3 Mr. Dixon's Exhibit B for this case
4 includes his self-affirmed geology statement, along
5 with the five standard geology exhibits showing the
6 potential for development of the unit as he has
7 described in his statement.

8 (Exhibit B was marked for
9 identification.)

10 Exhibit C provides the self-affirmed
11 statement of notice for mailings and the publication
12 notice.

13 (Exhibit C was marked for
14 identification.)

15 The notice was timely mailed. Devon
16 found all owners to be locatable. Service of notice
17 by publication was timely and published to account for
18 any unforeseen contingencies regarding notice.

19 In Case No. 23553, Devon seeks an order
20 pooling all uncommitted interests in the Wolfcamp
21 formation designated as an oil pool underlying a
22 standard 400-acre more or less spacing unit comprised
23 of the north half, northeast of Section 27 and the
24 north half, north half of Sections 26 and 25 in Eddy
25 County.

1 This unit will be dedicated to the
2 Prairie Fire 27-25 Fedcom 621H well. And again, the
3 orientation of the well is laid down west to east.
4 And the location is standard.

5 Mr. Bennett's Exhibit A include his
6 self-affirmed statement, C102, ownership, well
7 proposal letter with AFE, and a chronology of
8 contacts.

9 (Exhibit A was marked for
10 identification.)

11 Mr. Dixon's Exhibit B includes his
12 geology statement and the five standard geology
13 exhibits again showing the potential for development
14 as he describes in his statement.

15 (Exhibit B was marked for
16 identification.)

17 And Exhibit C provides the
18 self-affirmed statement of notice showing that notice
19 was timely and owners were locatable and that
20 publication was timely as a back-up for notice.

21 (Exhibit C was marked for
22 identification.)

23 Finally, Case No. 23554, Devon is
24 seeking an order pooling all uncommitted interest in
25 the Bone Spring formation designated as an oil pool

1 underlying a standard 800-acre more or less spacing
2 unit comprised of the northeast quarter of Section 27
3 and the north half of Sections 26 and 25 in Eddy
4 County.

5 This unit will be dedicated to the
6 Prairie Fire 27-25 Fedcom 331H well. Again, the
7 orientation of the well is laid down west to east, and
8 the location is standard. The 331H well is a
9 proximity well, and it is positioned so that the
10 proximity tracts can be included to create the larger
11 800-acre standard spacing unit.

12 Mr. Bennett's Exhibit A for this case
13 includes his statement, the C102, the ownership
14 breakdown, the well proposal letter with AFEs, and the
15 chronology of contacts.

16 (Exhibit A was marked for
17 identification.)

18 And likewise, Mr. Dixon's Exhibit B for
19 this case includes his geology statement and the five
20 standard geology exhibits showing potential for
21 development.

22 (Exhibit B was marked for
23 identification.)

24 Exhibit C provides the self-affirmed
25 statement of notice for mailings and publication

1 notice, which were all timely. Interest owners were
2 locatable, and service of notice publication was
3 timely, as well.

4 (Exhibit C was marked for
5 identification.)

6 As a note, I would like for the
7 technical examiners to know that pursuant to their
8 feedback and I believe Ms. Thompson and Mr. Lowe
9 provided some feedback in the last hearing date that
10 we are in fact incorporating their advice for the
11 descriptions we used in the first paragraph of our
12 pooling applications.

13 There was some question about the
14 descriptions creating maybe a little bit of confusion
15 in how we described it.

16 But the current applications in today's
17 hearing have been drafted and filed prior to the
18 examiners' input and feedback, so we didn't have a
19 opportunity to incorporate the feedback regarding the
20 description of the spacing units, and we will revise
21 that for clarification purposes in the future.

22 I would also like to point out to the
23 technical examiners and the hearing examiner that I
24 was reviewing the compulsory pooling checklist last
25 night, and I discovered that some of the information

1 in the Excel cells had been inadvertently cut off and
2 covered up because of the size of the cell.

3 And in order to provide the Division
4 clear access to all of the relevant information, we
5 would like to submit revised checklists of course with
6 the examiners' permission to do so.

7 In all three cases, Mr. Bennett and Mr.
8 Dixon affirmed that the approval of these applications
9 are in the best interest of conservation, protection
10 of correlative rights, and the prevention of waste and
11 will prevent the drilling of unnecessary wells.

12 At this time, I move that Exhibits A,
13 B, and C and all sub-exhibits be admitted into record
14 for Cases 23550, 23553, and 23554, and that the cases
15 be taken under advisement. And I am available for any
16 questions. Thank you.

17 THE HEARING OFFICER: Thank you, Mr.
18 Savage.

19 Mr. McClure, do you have questions?

20 MR. MCCLURE: Ms. Orth, I do not have
21 any questions for any of these three cases. Thank
22 you.

23 THE HEARING OFFICER: Thank you.

24 Ms. Thompson?

25 MS. THOMPSON: I have no questions.

1 THE HEARING OFFICER: All right. Thank
2 you very much, Mr. Savage. Your exhibits are
3 admitted, and these three matters are taken under
4 advisement.

5 (Exhibits A, B, and C were received
6 into evidence.)

7 MR. SAVAGE: All right. Thank you very
8 much.

9 THE HEARING OFFICER: Let's see if Mr.
10 Bruce has rejoined us.

11 Mr. Bruce? No.

12 All right. We will keep walking
13 through the docket. Hope he is able to rejoin us
14 soon. The next matter is 23561. This is 3R
15 Operating, compulsory pooling and order amendment.
16 The name of the well is Zeus.

17 Is that you, Ms. McLean, from Hinkle
18 Shanor?

19 MS. MCLEAN: That is me. Jackie McLean
20 from Hinkle Shanor on behalf of Ridge Runner
21 Resources.

22 THE HEARING OFFICER: All right. Thank
23 you.

24 Let me ask if there are other
25 appearances this morning. No?

1 Please go ahead.

2 MS. MCLEAN: Great. Thank you. In
3 Case No. 23561, Ridge Runner seeks an order amending
4 Order No. R21610, which pooled uncommitted interest in
5 the Bone Spring formation underlying a standard
6 horizontal spacing unit comprised of the east half,
7 west half of Sections 2 and 11, Township 20 South,
8 Range 35 East in Lea County.

9 And Order No. R21610 dedicated the unit
10 to the Zeus 2-11 Fedcom No. 2H well and designated
11 Ridge Runner as operator of the unit and the well.
12 And since the owner was entered, Ridge Runner has
13 identified one additional interest in the unit that
14 has not been pooled under the terms of the order.

15 And the exhibit packet submitted to the
16 Division contains Exhibit A, which is the land
17 professional's testimony of Crystal Emerald McGinnis
18 and related land exhibits.

19 (Exhibit A was marked for
20 identification.)

21 And Exhibit B, which includes the
22 notice testimony and a copy of the notice letter sent
23 to the party to be pooled and a copy of the certified
24 mail green cards and white slip return.

25 //

1 (Exhibit B was marked for
2 identification.)

3 There was only one party to be pooled,
4 so we didn't publish. And as you can see on the green
5 card, it was in fact signed by Mr. Melton in this
6 instance. And with that, I ask that Exhibits A and B
7 be admitted into the record and that Case No. 23561 be
8 taken under advisement.

9 THE HEARING OFFICER: Thank you, Ms.
10 McLean.

11 Mr. McClure, do you have questions?

12 MR. MCCLURE: Yes, Ms. Orth, I do.

13 Ms. McLean, this included order
14 R2161-zil. That is the one you're asking to amend.
15 Correct?

16 MS. MCLEAN: That is correct.

17 MR. MCCLURE: Is this order not
18 expired, I guess, at this point?

19 MS. MCCLEAN: So it's from 2021. I
20 believe that -- and I can double check -- but I
21 believe that it's already been drilled, and they're
22 just reopening because there was one more person that
23 needed to be pooled. And I believe, too -- hold on.

24 Actually, now that I'm thinking about
25 this, I believe we had already reopened it to extend

1 it. Hold on one minute. Let me get that information
2 from you. Now my memory is --

3 MR. MCCLURE: Well, to be fair, even if
4 it has been extended once, it would have still been
5 expired unless you are correct that the well's already
6 been drilled, I guess.

7 MS. MCLEAN: Let me look here. Okay.
8 So this has been extended a couple of times actually.
9 I'm pulling up the other case because there are two
10 Zeus cases. So this one is Order R261 -- hold on.
11 Give me one minute, so I can get this. Okay. So we
12 have extended the order once in -- or we had moved to
13 extend the order back in 2021 and then again at the
14 beginning of this year.

15 So I'm looking to see if I can find the
16 new orders on the imaging system here.

17 MS. THOMPSON: Mr. McClure, do you mind
18 if I jump in real fast?

19 MR. MCCLURE: No, go ahead, Ms.
20 Thompson.

21 MS. THOMPSON: I believe the extension
22 for that order was 23281 was the case number to extend
23 it a third time. And this Zeus well, is this near the
24 Carlsbad --

25 MS. MCLEAN: The Prairie Chicken --

1 MS. THOMPSON: The Carlsbad -- I
2 believe, which is why it was extended so many times.

3 MS. MCLEAN: But I think there's a
4 problem with drilling permits. And yes, I see here
5 that Order No. R21610-C, that has extended the order
6 until February 23, 2024.

7 MR. MCCLURE: I am seeing that, as
8 well.

9 MS. MCLEAN: So this is reopening that
10 Order 21610 to just pool one additional interest
11 owner. But R21610-C extends the period to drill until
12 February 23, 2024.

13 MR. MCCLURE: I'm thinking that does
14 kind of resolve what my question was because I was
15 wondering, I guess, whether we still had an active
16 order. And based upon this, it looks like they do up
17 until February 23, 2024. Thank you, Ms. McLean.

18 I have no more questions. Thank you,
19 Ms. Orth.

20 MS. MCLEAN: Thank you, Mr. McClure.
21 And thank you for giving me a couple minutes to run
22 down that information.

23 THE HEARING OFFICER: Ms. Thompson, any
24 other questions?

25 MS. THOMPSON: I have no questions.

1 THE HEARING OFFICER: All right. Thank
2 you very much, Ms. McLean. The exhibit are admitted,
3 and the matter will be taken under advisement.

4 (Exhibits A and B were received into
5 evidence.)

6 MS. MCLEAN: Thank you.

7 THE HEARING OFFICER: Let's move on,
8 then, to the next matter, which is 23562, Chevron USA
9 compulsory pooling application. The well name is SND.
10 Let's see.

11 Ms. Vance, are you here for the
12 applicant?

13 MS. VANCE: Yes, Madam Hearing
14 Examiner. But before I start, I did send an email to
15 Mr. Bruce, and I think may have reconnected. I think
16 his intention was to just ask if he could go a little
17 bit later during the hearing. But I did want to open
18 it up if he had finally been able to reconnect. But
19 he has been trying to get back on.

20 So I don't know if --

21 THE HEARING OFFICER: Let me see.

22 Mr. Bruce, have you rejoined us? No.
23 Not yet.

24 MS. VANCE: He is trying, though.

25 THE HEARING OFFICER: Yeah.

1 Are there other appearances in this
2 case? No?

3 All right. If you would, please, go
4 ahead, Ms. Vance.

5 MS. VANCE: Yes. Thank you. Paula
6 Vance with the Santa Fe office of Holland and Hart on
7 behalf of the applicant Chevron USA, Inc. In Case No.
8 23562, Chevron seeks an order pooling all uncommitted
9 interests in a portion of the Bone Spring formation.

10 And the pool name is Cotton Draw Bone
11 Spring, and the pool code is 13367. And that portion
12 of the Bone Spring is from beneath the base of the
13 first Bone Spring to the top of the Wolfcamp
14 formation.

15 And that is underlying a standard
16 640-acre more or less horizontal well spacing unit
17 comprised of the east half of Sections 14 and 23,
18 Township 24 South, Range 31 East, Eddy County, New
19 Mexico.

20 And Chevron is seeking to initially
21 dedicate this spacing unit to the proposed -- it says
22 SND -- it's the Sand Dunes 1423 Fedcom No. 429H, No.
23 430H, No. 431H, and No. 432H wells.

24 In this case, we have included a copy
25 of the application and provided the compulsory pooling

1 checklist, as well as a self-affirmed statement from
2 landman Cory Matthews [ph] and geologist Katrina
3 Hoffman, both of whom have not previously testified
4 before the division.

5 And so we have provided as a part of
6 those sub-exhibits, Sub-Exhibit A-1 and Sub-Exhibit
7 B-1, respectively.

8 (Exhibit A-1 and B-1 were marked for
9 identification.)

10 Ms. Matthews is under the exhibits for
11 A, and Ms. Hoffman's are under the exhibits for B. A
12 copy of the resume that demonstrates that their
13 background and qualifications and experience tenders
14 them as experts in their field.

15 And just to provide a quick highlight,
16 Ms. Matthews has a Bachelor's of business
17 administration and concentration in energy commerce
18 from Texas Tech. She has worked on land matters for
19 the last 14 years and has worked for companies such as
20 EP Energy, EMP Company LP, Marathon, and has been with
21 Chevron now for a period of time.

22 And then Ms. Hoffman has a bachelor's
23 in geology sciences, Master's of Science --
24 geochemistry, both -- virtual connectivity
25 interruption -- and she has worked on geology matters

1 the last -- virtual connectivity interruption -- years
2 and has primarily spent the bulk of her career working
3 at Chevron and is senior development geologist.

4 Based on both Ms. Matthews' and Ms.
5 Hoffman's background and qualifications --

6 MR. MCCLURE: Ms. Vance --

7 MS. VANCE: Yes --

8 MR. MCCLURE: Ms. Vance, your
9 microphone keeps cutting in and out. I don't know
10 what's going on or if it's just on my end.

11 Are you having it as well, Ms.
12 Thompson?

13 MS. THOMPSON: I am.

14 MS. VANCE: Oh, no.

15 MR. MCCLURE: Yeah. You keep going
16 real quiet. I mean, you're loud right now, but it
17 keeps going from very quiet to normal again.

18 MS. VANCE: Sorry. I can scoot my
19 computer closer if that's helpful.

20 THE HEARING OFFICER: Maybe just repeat
21 the last couple of sentences.

22 MS. VANCE: Okay. I mean, essentially,
23 without having to repeat, I just provided a quick
24 summary of both Ms. Cory Matthews' [ph] and Ms.
25 Katrina Hoffman, their resumes. I'm not sure how much

1 of that you heard, but both of their resumes are
2 sub-exhibits in the hearing packet.

3 And I would just ask that based on
4 their background, education, and experience that they
5 be accepted as experts in their field and their
6 credentials be accepted as a matter of record by the
7 Division.

8 THE HEARING OFFICER: Thank you.

9 Mr. McClure, do you have questions?

10 MR. MCCLURE: I have no questions on
11 this case. Thank you, Ms. Orth.

12 THE HEARING OFFICER: Ms. Thompson?

13 MS. THOMPSON: I have no questions.

14 THE HEARING OFFICER: All right. Thank
15 you very much, Ms. Vance. The exhibits are admitted.
16 The --

17 MS. VANCE: I'm not sure -- if you
18 don't have any questions, that's fine, but I did not
19 go over any of the land exhibits or geology exhibits.
20 And I apologize for cutting you off. The only thing
21 that I had spoken about was the resumes, so I don't
22 know if you want me to go over that.

23 There are a few things I did want to
24 note in the hearing packet for the --

25 THE HEARING OFFICER: No. That's fine.

1 MS. VANCE: -- examiners.

2 THE HEARING OFFICER: That's fine.
3 We'll recognize your witnesses as experts based on
4 what you've provided. Please go ahead.

5 MS. VANCE: Sorry about that. Thank
6 you. And hopefully you can hear me. Please flag me
7 if my microphone starts cutting off again. I
8 apologize for that.

9 So Ms. Matthews [ph], her self-affirmed
10 statement is Exhibit A.

11 (Exhibit A was marked for
12 identification.)

13 And again, we included a copy of her
14 resume and then the C102s. The Sand Dunes 430H is the
15 proximity well utilizing proximity tracts allowing for
16 the enlarged spacing unit.

17 We have included a land tract map, an
18 ownership schedule, and also ownership schedule for
19 the vertical offsets, which we did provide notice to
20 because there is a depth severance in this case.
21 However, you will see we did not provide a copy of the
22 proposal letter or AFEs.

23 Chevron was able to reach voluntary
24 agreement with all the working interest owners by the
25 time we got to hearing today.

1 And so in this case we are only pooling
2 the overrides and the record title holder, which we
3 provided a quick summary of the chronology of contacts
4 with the record title holder because -- and that was
5 for purposes of the CA because this involves federal
6 lands.

7 But we anticipate that the record title
8 holder will be providing signature on that, and we
9 will be able to drop them from the pooling.

10 And then in Ms. Hoffman's self-affirmed
11 statement as Exhibit B, and this includes all of the
12 standard sub-exhibits and includes as I've already
13 spoken about, her resume, locator map, subsea
14 structure map, cross-section map, and a stratigraphic
15 cross-section.

16 (Exhibit B was marked for
17 identification.)

18 And Ms. Hoffman did not observe any
19 faulting, pinch-outs, or other geologic impediments to
20 the horizontal drilling of these wells.

21 And then you will see Exhibit C is my
22 self-affirmed statement of notice with the timely
23 letter that went out on May 12, 2023.

24 (Exhibit C was marked for
25 identification.)

1 And Exhibit D, which is the notice of
2 publication that was timely published on May 14, 2023.

3 (Exhibit D was marked for
4 identification.)

5 And I would ask -- and hopefully it
6 remains the same that there are no additional
7 questions from the examiners. But I would just ask
8 that these exhibits and sub-exhibits be taken under
9 advisement and this case be taken under advisement,
10 23562. And I stand by for any questions. Thank you.

11 THE HEARING OFFICER: Thank you.

12 Did any of that raise a question for
13 you, Mr. McClure?

14 MR. MCCLURE: No, Ms. Orth. No
15 additional questions were raised after hearing the
16 additional testimony. Thank you.

17 THE HEARING OFFICER: Thank you.

18 Ms. Thompson?

19 MS. THOMPSON: No questions.

20 THE HEARING OFFICER: All right. So
21 now, Ms. Vance, the exhibits are admitted, and the
22 matter will be taken under advisement.

23 (Exhibits A through D were received
24 into evidence.)

25 MS. VANCE: Thank you.

1 THE HEARING OFFICER: That's 23562.

2 MS. VANCE: Thank you, Madam Hearing
3 Examiner.

4 THE HEARING OFFICER: All right. We
5 move now to 23563 and 23564. Strata Production
6 Company is the applicant. These are compulsory
7 pooling applications. The well name is Oscar.

8 Who is here from Montgomery & Andrews
9 for the applicant?

10 MS. SHAHEEN: Thank you, Madam
11 Examiner. Sharon Shaheen, Montgomery & Andrews on
12 behalf of Strata Production.

13 THE HEARING OFFICER: Thank you.

14 Let me ask if there are any other
15 appearances. No?

16 All right. Please go ahead.

17 MS. SHAHEEN: Thank you. In Case No.
18 23563, Strata seeks to pool a standard 400-acre unit
19 comprised of the west half of the northwest quarter of
20 Section 23 and the west half, west half of Sections 14
21 and 11, Township 23 South, Range 30 East in Eddy
22 County.

23 Strata proposes to drill two
24 2-and-a-half mile wells, the Oscar Fedcom 1H and the
25 Oscar Fedcom 11H, in Case No. 23563.

1 In Case No. 23564, Strata seeks to pool
2 another standard 400-acre unit comprised of the east
3 half of the northwest quarter of Section 23 and the
4 east half of the west half of Sections 14 and 11 in
5 the same townships and range in Eddy County.

6 Again, Strata proposes to drill two
7 2-and-a-half mile wells, the Oscar 2H and the Oscar
8 12H. The first and last take points and the completed
9 intervals will satisfy all setbacks.

10 There is a landman and a geology
11 affirmation that can be found in Tabs 1 and 2.

12 (Exhibits 1 and 2 were marked for
13 identification.)

14 The landman Mr. Krakauskas and the
15 geologist Mr. Kelley have both testified previously
16 before the Division and have their credentials
17 accepted as experts in their respective fields.

18 Under Tab 3, we have the exhibits for
19 Case No. 23563, including the checklist, the
20 application, and the usual exhibits for the landman
21 and the usual exhibits for geology.

22 (Exhibit 3 was marked for
23 identification.)

24 Under Tab 4, we'll find the exhibits
25 for the 23564 case, and it has the same exhibits as

1 23563.

2 (Exhibit 4 was marked for
3 identification.)

4 It's Exhibit C, you'll find my
5 affidavit of notice.

6 (Exhibit C was marked for
7 identification.)

8 The only party being pooled here is
9 Oxy, and Oxy did receive the certified mailing, and we
10 also published. So I believe that Oxy received
11 sufficient notice.

12 I note that in the past, Oxy has
13 informed Strata that it wants to be force pooled, so
14 it has instructed Strata to go ahead and file
15 applications to force pool Oxy when it has an
16 interest.

17 I'm happy to answer any questions that
18 they examiners may have, but with that, I would ask
19 that the exhibits be accepted into the record and that
20 the case is to be taken under advisement.

21 THE HEARING OFFICER: Thank you, Ms.
22 Shaheen. The exhibits are accepted.

23 (Exhibits 1-4 and C were received into
24 evidence.)

25 Mr. McClure, do you have any questions?

1 MR. MCCLURE: I have no questions for
2 either of these cases. Thank you, Ms. Orth.

3 THE HEARING OFFICER: Ms. Thompson?

4 MS. THOMPSON: I have no questions.

5 THE HEARING OFFICER: All right.

6 Thank you very much, Ms. Shaheen.

7 These two matters are taken under advisement.

8 MS. SHAHEEN: Thank you.

9 THE HEARING OFFICER: Let's move, then,
10 to the next two cases, 23565 and 23566, Franklin
11 Mountain Energy 3 compulsory pooling cases. The name
12 of the well is Eagle State. Let's see.

13 Is that you, Mr. DeBrine, from Modrall?

14 MR. DEBRINE: Yes. Good morning, Madam
15 Examiner. Earl DeBrine with the Modrall Sperling firm
16 on behalf of the applicant Franklin Mountain Energy 3,
17 LLC.

18 THE HEARING OFFICER: Thank you.

19 Let me ask if there are any other
20 appearances this morning. No?

21 Please go ahead.

22 MR. DEBRINE: Yes. These are two
23 separate cases that we asked to be considered
24 together. The Case No. 23565 involves a Wolfcamp
25 horizontal spacing unit located in the west half of

1 the east half of Sections 3 and 10, Township 19 South,
2 Range 35 East in Lea County, New Mexico for to be
3 dedicated to its proposed Eagle Statecom 703H well.

4 In Case 23566, FME seeks an order from
5 the Division pooling all committed mineral interests
6 in a 320-acre unit comprised of the same lands in the
7 west half, east half of Section 3 and 10, Township 19
8 South, Range 35 East, in Lea County to be dedicated to
9 its proposed Eagle Statecom 303H well.

10 In support of its applications in these
11 cases, we've submitted the declaration of Don Johnson,
12 who's a senior land analyst for FME and also the
13 declaration of Ben Kessel, who's a geologist for FME.
14 Both of the witnesses have been previously accepted as
15 a matter of record and credentials as Mr. Kessel's
16 petroleum geologist, Mr. Johnson as a land
17 professional.

18 They have attached several exhibits in
19 support of their testimony. If you look at the table
20 of contents that's at the beginning of the exhibit
21 package, Mr. Johnson's exhibits are under Tab B.

22 (Exhibit B was marked for
23 identification.)

24 Tab B-2 is a C102 for the well. B-3 is
25 the unit development overview. B-4 is the summary of

1 contacts. B-5 is the sample of the well proposal
2 letter. B-6 is the AFE for the wells. And B-7 is Ms.
3 Bennett's notice of affidavit.

4 (Exhibits B-2 through B-7 were marked
5 for identification.)

6 There's only one party that we're
7 seeking to pool. That's Northern Oil and Gas, Inc.
8 It details the efforts to try and locate them. We
9 also provided publication in the Hobbes newspaper
10 because the green card came back with regard to them.

11 And with regard to the exhibits of Ms.
12 Kessel, she submits the standard geology exhibits.
13 Exhibit C-1 is a locator map, C-2 is a wellbore
14 schematic, Exhibit C-3 through C-6 are her geological
15 study that consists of a structure map in C-3,
16 cross-section reference maps in C-4. C-5 is a
17 stratigraphic cross-section map.

18 (Exhibits C-1 through C-6 were marked
19 for identification.)

20 And both of the witnesses offer the
21 opinion, testimony that the applications will prevent
22 waste and protect correlative rights. The geologist
23 exhibits show that there is no impediments to
24 horizontal development through this area.

25 Each quarter to quarter section will

1 contribute more or less equally to production. And
2 that the horizontal spacing unit is justified from a
3 geological standpoint. Also that this is a
4 north-south orientation, which is appropriate for the
5 area.

6 We are also asking that FME be
7 designated the operator of the well, requesting
8 overhead and administrative rates of 9,000 for
9 drilling, 900 a month for producing, which are
10 comparable to the rates being charged by other
11 operators for wells of this length and depth in this
12 area of southeastern New Mexico.

13 Ask that the amounts be adjusted
14 pursuant to the COPAS and also that a 200 percent risk
15 charge be included in the Division's order.

16 With that, we ask that the testimony
17 and exhibits of Mr. Johnson, Mr. Kessel be admitted,
18 that they be qualified as experts in their field, and
19 that the matter be taken under advisement.

20 THE HEARING OFFICER: All right. Thank
21 you, Mr. DeBrine. The exhibits are accepted, and the
22 preparers of the affidavits are recognized as experts.

23 (Exhibits B and C were received into
24 evidence.)

25 Mr. McClure, do you have questions?

1 MR. MCCLURE: Yes, Ms. Orth, I do.

2 Mr. DeBrine, what are the ownership
3 status of this Northern Oil and Gas, Incorporated?

4 MR. DEBRINE: They own I believe a 12
5 percent interest in the proposed unit. And they just
6 own an interest in one of the tracts in the spacing
7 unit for both of the wells. And we were unable to
8 find them, and that's why we published notice. There
9 was attempt to locate them.

10 The landman details the efforts he
11 undertook to try and find a good current information
12 for them but was unable to contact them.

13 MR. MCCLURE: Okay. Now that I scroll
14 up again I do see that you have them included here.
15 The reason I missed it, however, is you have them
16 listed as being committed. So is this incorrect,
17 then? They're not committed, and you're wishing to
18 force pool them?

19 MR. DEBRINE: That must be my mistake.
20 They are shown as a committed working interest owner.

21 MR. MCCLURE: Well, I mean, your
22 testimony today is that's not the case. They are not
23 committed, and you're wishing to force pool them.
24 Correct?

25 MR. DEBRINE: Let me double check on

1 that. Okay. I'm sorry. As of the date of the
2 hearing, they still have not signed the JOA. There's
3 been negotiations. They've indicated a desire to sign
4 the JOA. So they were contacted, and I've been in
5 contact with Northern.

6 But at this point, they've not signed
7 the JOA, so we're seeking to pool their interest.

8 MR. MCCLURE: Okay. Then if they do
9 sign --

10 MR. DEBRINE: -- it's showing them as
11 committed, we're prepared in anticipation that they
12 would sign the JOA, but that has not happened yet.

13 MR. MCCLURE: So, I guess, would your
14 plan then to be to submit us an amended list of the
15 interest owners to show that they're not committed at
16 this time?

17 MR. DEBRINE: Yes. We will supplement
18 our exhibits to show the current status of the working
19 interest in the spacing units.

20 MR. MCCLURE: Okay. Please do so.
21 Thank you, Mr. DeBrine.

22 Thank you, Ms. Orth. I have no other
23 questions.

24 THE HEARING OFFICER: Thank you.

25 Ms. Thompson?

1 MS. THOMPSON: I have no questions.
2 Thank you very much.

3 THE HEARING OFFICER: All right. Thank
4 you, Mr. DeBrine. Matters will be taken under
5 advisement with the understanding that you'll be
6 amending the list of committed interests, so thank you
7 very much.

8 MR. DEBRINE: Thank you, Madam
9 Examiner.

10 THE HEARING OFFICER: All right. Let's
11 move to a set of cases, 23567, 23568, 23569, 23570,
12 and 23571. Chevron is the applicant in each of these
13 matters. They're compulsory pooling applications.
14 The well name is ZN.

15 And Ms. Vance, I see you from Holland
16 and Hart on behalf of the applicant, I trust?

17 MS. VANCE: Yes, Madam Hearing
18 Examiner. And hopefully you can hear me. Please let
19 me know if there's any issues with my microphone. But
20 Paula Vance with the Santa Fe office of Holland and
21 Hart on behalf of the applicant Chevron USA, Inc.

22 THE HEARING OFFICER: All right. Thank
23 you.

24 Let me ask if there are other
25 appearances this morning. No? All right.

1 Please go ahead, Ms. Vance.

2 MS. VANCE: Thank you, Madam Hearing
3 Examiner. And these cases, similar to the Riddle
4 cases that I did for Permian, are kind of in chunks.
5 So I'll present Case No. 23567 first. Then, I'll move
6 to the next two can be presented together. And then
7 the last two I'll present together.

8 So in Case No. 23567, Chevron seeks an
9 order pooling all uncommitted interest in the upper
10 Bone Spring pool, and that pool name is WC TAC 025 G
11 TAC 05 S233417N. And that's the upper Bone Spring.
12 And the pool code is 98133. That's underlying a
13 standard 640-acre more or less horizontal well spacing
14 unit comprised of the east half of Sections 22 and 27.

15 And that acreage is in Township 23
16 South, Range 34 East, Lea County, New Mexico. And
17 Chevron is seeking to dedicate this spacing unit to
18 the ZN, which is Zion 2722 Fed Statecom 201H, 202H,
19 and 203H.

20 This is followed by Ms. Matthew's
21 self-affirmed statement. We were not sure which cases
22 would be on the docket first, so we did include her
23 resume as sub-exhibit A-1.

24 (Exhibits A and A-1 were marked for
25 identification.)

1 But I'll move on since she has now been
2 accepted as an expert in her field by the Division.
3 Sub-Exhibit A-2 are the C102s.

4 (Exhibit A-2 was marked for
5 identification.)

6 And I will note that the 202H is the
7 proximity well utilizing proximity tracts, allowing
8 for the enlarged spacing unit. And also in all of
9 these cases, the first take point is at a nonstandard
10 location. And we will be filing administrative
11 applications for approval of those NSLs.

12 Sub-Exhibit A-3 is the land tract map
13 and ownership schedule that lists out the parties we
14 are pooling. They're highlighted in yellow.

15 (Exhibit A-3 was marked for
16 identification.)

17 A-4 is a sample well proposal letter
18 with AFEs.

19 (Exhibit A-4 was marked for
20 identification.)

21 And A-5 is a chronology of contacts
22 with the uncommitted working interest owners.

23 (Exhibit A-5 was marked for
24 identification.)

25 This is followed by Ms. Hoffman's

1 self-affirmed statement, which is Exhibit B.

2 (Exhibit B was marked for
3 identification.)

4 It includes sub-exhibits again B-1, we
5 included her resume; B-2, a locator map; B-3, a subsea
6 structure map; B-4, a cross-section map; and B-5, a
7 stratigraphic cross-section.

8 (Exhibits B-1 through B-5 were marked
9 for identification.)

10 In this case, Ms. Hoffman did not
11 observe any faulting, pinch-outs, or other geologic
12 impediments to the horizontal drilling of these wells.

13 Lastly is Exhibit C, which is a
14 self-affirmed statement of notice from myself. And
15 this includes a sample of the notice letter that went
16 out and that was timely mailed on May 12, 2023.

17 (Exhibit C was marked for
18 identification.)

19 And Exhibit D, which is an affidavit of
20 notice of publication, which was timely published on
21 May 12, 2023.

22 (Exhibit D was marked for
23 identification.)

24 And I'm happy to answer any questions
25 about this case, but I can also move on to the next

1 case if there are no specific questions in this case
2 and would ask that all exhibits and sub-exhibits be
3 admitted into the record.

4 THE HEARING OFFICER: All right.

5 Mr. McClure, any questions?

6 MR. MCCLURE: For Case 23567, I don't
7 have any questions. Thank you, Ms. Orth.

8 THE HEARING OFFICER: All right. Thank
9 you.

10 Ms. Thompson?

11 MS. THOMPSON: She addressed my one
12 question.

13 THE HEARING OFFICER: All right. Thank
14 you.

15 Go ahead, Ms. Vance. That 23567 will
16 be taken under advisement. I understand you're next
17 going to address 68 and 69?

18 (Exhibits A through D were received
19 into evidence.)

20 MS. VANCE: That's correct, Ms. Hearing
21 Examiner. So in Case No. 23568 and 23569, Chevron is
22 seeking to pool all the uncommitted interests in the
23 lower Bone Spring formation. And the pool is the
24 Antelope Ridge Bone Spring West. And the pool code is
25 98133. Again, in the same acreage, all in Township 23

1 South, Range 34 East, Lea County, New Mexico.

2 In Case No. 23568, Chevron is seeking
3 to pool a standard 320-acre more or less horizontal
4 well spacing unit. And that's comprised of the west
5 half of the east half of Sections 22 and 27 and seeks
6 to dedicate this spacing unit to the proposed Zion
7 2722 Fed Statecom for 1H.

8 And then under Case No. 23569, Chevron
9 seeks to pool a standard 320-acre more or less
10 horizontal well spacing unit comprised of the east
11 half, east half of Sections 22 and 27 and initially
12 dedicate this spacing unit to the Zion 2722 Fed
13 Statecom 402H well.

14 And I will say it's all similar
15 exhibits. So I'm happy to walk through those. But
16 essentially, we have the same exact exhibit packet as
17 we provided in the previous case. So we've got the
18 C102s, again, a resume, C102s, land tract map and
19 ownership schedule, a sample of the well proposal and
20 AFEs, and chronology of contacts.

21 And that's all Ms. Matthew's exhibits.
22 And also includes a copy of her self-affirmed
23 statement as Exhibit A.

24 (Exhibit A was marked for
25 identification.)

1 And that's followed by Ms. Hoffman's
2 self-affirmed statement, which is Exhibit B, and her
3 suite of geology exhibits, which includes her resume,
4 but then the locator map, subsea structure map,
5 cross-section map, and stratigraphic cross-section.

6 (Exhibit B was marked for
7 identification.)

8 And in these set of cases, Ms. Hoffman
9 did not observe any faulting, pinch-outs, or other
10 geologic impediments to the horizontal drilling of
11 these wells.

12 And then lastly is Exhibit C, a
13 self-affirmed statement of notice with the sample
14 letters that were timely mailed on May 12, 2023, and
15 that's Exhibit C.

16 (Exhibit C was marked for
17 identification.)

18 And then Exhibit D is a copy of the
19 affidavit of notice of publication, which was timely
20 published on May 12, 2023.

21 (Exhibit D was marked for
22 identification.)

23 And unless there are any questions, I
24 would ask that all exhibits and sub-exhibits in these
25 two cases be admitted into the record. And if there

1 are any questions, I am happy to take those at this
2 time before I move on to the last two cases.

3 THE HEARING OFFICER: Thank you, Ms.
4 Vance.

5 Mr. McClure, do you have questions on
6 23568 or 69?

7 MR. MCCLURE: Yes, I do, Ms. Orth.

8 Ms. Vance, was our district geologist
9 consulted regarding the pools that you're wishing to
10 pool here?

11 MS. VANCE: That's correct. And I'm
12 happy to pull up the email, but we went back and forth
13 on that because, you know, obviously there's two pools
14 for the Bone Spring. And that was a little curious to
15 us. But we did confirm with the district geologist.
16 If you'll give me one second. I think it was Paul.
17 But --

18 MR. MCCLURE: That's correct. It would
19 be --

20 MS. VANCE: Yeah.

21 MR. MCCLURE: -- Paul Kautz.

22 MS. VANCE: So we did get confirmation
23 from Paul that it is these two pools and that's
24 essentially why we've separated out the, you know,
25 presented these two specifically separate from the

1 first cases or the first case.

2 MR. MCCLURE: Okay. Very good. I was
3 going to say, I was just a little confused I guess
4 because typically speaking, the nomenclature of the
5 pool name would say lower Bone Spring rather than just
6 Bone Spring if it was only including from the base of
7 the Avalon Shale to the top of the Wolfcamp.

8 But if Mr. Kautz had confirmed that to
9 you, then that's plenty fine. The only other thing I
10 guess I would point out to you is it looks like we're
11 going to need a new admin checklist with that pool
12 code corrected. Your C102 has the correct pool code
13 for that pool, that being 22-zil-9.

14 But your admin checklist, you had
15 accidentally included the pool code for the upper Bone
16 Spring pool.

17 MS. VANCE: No. That's -- I'm looking
18 at it right now. So if you go to Case 23567, that has
19 the upper Bone Spring pool. And then for Case No.
20 23568 and 23569, it has the lower Bone Spring pool,
21 and it has that Antelope Ridge Bone Spring West 98133.

22 I'm looking at it. I can double check
23 when it got filed, but the ones that I had filed, they
24 have the correct pool name and code in there.

25 If you can double check that because --

1 and I was going to say, and I believe I said this
2 correctly when I was presenting -- but in Case No.
3 23567, again, that's the upper Bone Spring pool. And
4 I provided the WC TAC 025G TAC 05 S233417N upper Bone
5 Spring, and the pool code was 98133.

6 Oh, I see what you're saying. Was it
7 the pool code number? I apologize.

8 MR. MCCLURE: Yes. That's correct, Ms.
9 Vance. It's the --

10 MS. VANCE: I apologize.

11 MR. MCCLURE: It's not the pool name.
12 It's the pool code.

13 MS. VANCE: Got it. I apologize.
14 That's my fault there. I thought I got that changed.
15 Let me double check that very quickly. I mean --

16 MR. MCCLURE: Yeah. If you look at
17 your C102s, they have the correct pool code and full
18 name on them.

19 MS. VANCE: My apologies, and I --
20 22099. Yes. I apologize for that. That's a simple
21 correction, and I'll get that filed.

22 MR. MCCLURE: All right. Thank you,
23 Ms. Vance.

24 Thank you, Ms. Orth. I have no further
25 questions for these two cases.

1 THE HEARING OFFICER: Thank you, Mr.
2 McClure.

3 Ms. Thompson?

4 MS. THOMPSON: Yeah, Ms. Vance, I just
5 want to verify with these two cases as well that you
6 will also be filing a NSL application for the wells.

7 MS. VANCE: I'm sorry. I didn't quite
8 catch you, Ms. Thompson. Can you repeat that?

9 MS. THOMPSON: Okay. I'm assuming that
10 for this well, as well, that you'll be filing an NSL
11 application?

12 MS. VANCE: Yes. For both of these,
13 we're filing an NSL.

14 MS. THOMPSON: Okay. So then, yeah, I
15 don't have any other questions. Thank you very much.

16 THE HEARING OFFICER: Okay. Thank you,
17 Ms. Thompson.

18 So on these two cases, Ms. Vance, this
19 is 23568 and 69, your exhibit are accepted, and
20 they'll be taken under advisement with the
21 understanding that you'll be filing a corrected well
22 pooling code.

23 (Exhibits A through D were received
24 into evidence.)

25 MS. VANCE: That's correct. I'll

1 correct that in both the checklists so that it's got
2 that 2209 for these particular cases. I apologize.

3 Sorry, Mr. McClure, I didn't get quite
4 catch that.

5 THE HEARING OFFICER: Thank you. So
6 let's move then to 23570 and 23571. Go ahead, Ms.
7 Vance.

8 MS. VANCE: Okay. Sorry. Just need to
9 orient myself.

10 So again, under these consolidated
11 cases, Chevron seeks to pool all uncommitted interests
12 in the Wolfcamp formation. And the pool name in this
13 is WC TAC 025G TAC 06 S233423N. And that's Wolfcamp,
14 and the pool code is 98242. Again, underlying acreage
15 all in Township 23 South, Range 34 East, Lea County,
16 New Mexico.

17 And in Case No. 23570, Chevron seeks to
18 pool a standard 320-acre more or less horizontal well
19 spacing unit. And that's comprised of the west half
20 of the east half of Sections 27 and 22 and initially
21 dedicate this spacing unit to the proposed Zion 2722
22 Fed Statecom 601H.

23 And then in Case No. 23571, Chevron
24 seeks to pool a standard 320-acre more or less
25 horizontal well spacing unit, and that's comprised of

1 the east half, east half of Sections 22 and 27 and
2 initially dedicate this spacing unit to the Zion 2722
3 Fed Statecom 602H well.

4 Again, the same standard suite of
5 exhibits and statements, both from Ms. Matthews and
6 Ms. Hoffman. We have Ms. Matthews' resume, the C102s.
7 We will be filing NSL applications for these wells.
8 And the land tract map and ownership schedule, the
9 sample well proposal and AFE, and the chronology of
10 contacts.

11 (Exhibit A was marked for
12 identification.)

13 And then Ms. Hoffman's statement, which
14 also includes her resume, the locator map, subsea
15 structure map, cross-section map, and stratigraphic
16 cross-section.

17 (Exhibit B was marked for
18 identification.)

19 In these cases, Ms. Hoffman did not
20 observe any faulting, pinch-outs, or other geologic
21 impediments to the horizontal drilling of these wells.

22 And then lastly is Exhibit C, a
23 self-affirmed statement of notice with sample letters
24 that were timely mailed on May 12, 2023.

25 //

1 (Exhibit C was marked for
2 identification.)

3 And the Exhibit D, which is the notice
4 of publication that was timely published on May 12,
5 2023.

6 (Exhibit D was marked for
7 identification.)

8 And hopefully there are no questions
9 and I got my checklist correct. And I would ask that
10 these exhibits and sub-exhibits be admitted into the
11 record and taken under advisement. But I stand by for
12 any questions from the examiners.

13 THE HEARING OFFICER: Thank you, Ms.
14 Vance.

15 Mr. McClure, do you have questions?

16 MR. MCCLURE: Ms. Orth, I do not have
17 any questions for either of these two cases. Thank
18 you.

19 THE HEARING OFFICER: Thank you.

20 Ms. Thompson?

21 MS. THOMPSON: I have no questions.

22 THE HEARING OFFICER: All right. Thank
23 you, Ms. Thompson.

24 And Ms. Vance, your exhibits are
25 accepted along with the sub-exhibits, and these two

1 cases are taken under advisement.

2 (Exhibits A through D were received
3 into evidence.)

4 MS. VANCE: Thank you very much. Have
5 a wonderful afternoon, everyone.

6 THE HEARING OFFICER: Thank you.

7 Let me call again on Mr. Bruce. I
8 understand he has rejoined us. We have a couple of
9 affidavit cases, and then the contested hearing.

10 Mr. Bruce? Mr. Bruce?

11 MR. BRUCE: I am here. I am here. I
12 apologize. Right after I put on my prior case, my
13 phone terminated the call all on its own. So if it
14 happens again, I'll call in again, but maybe I'm
15 beginning to think my phone was once owned by Arnold
16 Schwarzenegger. So --

17 THE HEARING OFFICER: Okay. So let me
18 call the affidavit cases first.

19 23544, 23545, 23546, and 23547. The
20 applicant in each of these cases is Mewbourne Oil,
21 four compulsory pooling applications and one to amend
22 an order. The name of the well is Deep Elum [ph].

23 And Mr. Bruce, you're here for
24 Mewbourne?

25 MR. BRUCE: That is correct.

1 THE HEARING OFFICER: Let me ask if
2 there are any other appearance this morning. No? All
3 right.

4 If you would, please, Mr. Bruce.

5 MR. BRUCE: Yes. But before I begin,
6 and I've been in contact with Ms. Hardy about this,
7 these cases are going to run us up pretty close to
8 noon, and then we have a contested case.

9 And Dana and I just both want to ask
10 your preference because by the time these cases are
11 done, it'll probably be about five to noon. Do you
12 desire a lunch break and then start at one o'clock or
13 so? We're at your pleasure.

14 THE HEARING OFFICER: I think we will
15 need a break as we approach noon since our last break
16 ended a few minutes after 10 a.m. My plan was to ask
17 you for your presentation on these affidavit cases and
18 then talk with you and Ms. Hardy and the technical
19 examiners about how long a lunch break you'd like.

20 MR. BRUCE: And since it's raised,
21 Dana, I said it's at your pleasure, but probably an
22 hour or so? You know, up to one o'clock or maybe
23 1:15?

24 MS. HARDY: I think that would be fine.

25 THE HEARING OFFICER: All right. Thank

1 you. Great.

2 Technical Examiners, any objection
3 there?

4 MR. MCCLURE: No. Was that that we
5 were doing these four cases, though, first. Correct?

6 THE HEARING OFFICER: Yeah. I hope we
7 can do the four affidavit cases and then just come
8 back from the contested hearing.

9 MR. MCCLURE: Yeah. I was going to say
10 that plan sounds right to me, but I don't know what
11 the -- I'm good for whatever you want to do, Ms. Orth.

12 THE HEARING OFFICER: All right. Ms.
13 Thompson, anything?

14 MS. THOMPSON: -- fine with that.

15 THE HEARING OFFICER: Sorry. I didn't
16 hear you.

17 MS. THOMPSON: Yeah. That plan sounds
18 good.

19 THE HEARING OFFICER: All right. So
20 Mr. Bruce, if you would, please present your affidavit
21 cases, and then we'll break for lunch and come back
22 for the contested hearing.

23 MR. BRUCE: Okay. Madam Examiner, in
24 this --

25 THE HEARING OFFICER: Mr. Bruce, I'm

1 sorry. You're very soft.

2 MR. BRUCE: Okay.

3 THE HEARING OFFICER: Can you speak up?

4 MR. BRUCE: Is this better?

5 THE HEARING OFFICER: A little bit.

6 MR. BRUCE: Now?

7 THE HEARING OFFICER: Oh, that's

8 better.

9 Can you hear, Mr. McClure?

10 MR. MCCLURE: Yes. Yes. I can hear

11 Mr. Bruce, Ms. Orth.

12 THE HEARING OFFICER: Go ahead, Mr.

13 Bruce.

14 MR. BRUCE: Okay. In this group of
15 four cases, Mewbourne seeks collectively to force pool
16 all of Section 25 and the east half of Section 26 of
17 18 South, 31 East, for purposes of drilling Bone
18 Spring wells. The Case 544 was previously there was a
19 previous application. Case 22841 that was presented
20 at least at the time I filed these applications I
21 don't know if an order had issued.

22 But we'd seek to reopen that case,
23 which concerns the north half, north half of 25, and
24 the north half, northeast of 26 to force pool for two
25 wells, Deep Elum [ph] 511H and 611H.

1 And I am led to understand that some
2 state agencies are involved in renaming these wells or
3 renumbering these wells. These wells are second Bone
4 Spring and third Bone Spring wells. And I will
5 mention each case separately, and then I will just in
6 general discuss all of them because the applications
7 and the exhibits are pretty similar.

8 In Case 23545, Mewbourne seeks to pool
9 the south half, north half of 25 and the south half,
10 northeast of 26. And in Case 546, it seeks to pool
11 the north half, south half of 25 and the north half,
12 southeast quarter of 26. And then the final remaining
13 well unit is in the south half, south half of the
14 sections.

15 In each package, there's Exhibit 1,
16 which is the application, proposed notices.

17 (Exhibit 1 was marked for
18 identification.)

19 Exhibit 2 is the landman affidavit,
20 Ariana Rodriguez, who has previously been qualified as
21 an expert petroleum landman by the Division.

22 (Exhibit 2 was marked for
23 identification.)

24 And she talks about the wells and the
25 well units being drilled. In this case, it's to

1 reopen Case 22841 for compulsory pooling. There is no
2 depth severance. Again, they are second and third
3 Bone Springs wells. There's no depth severance in the
4 Bone Spring formation.

5 There are only three parties being
6 pooled, all of whom received notice. The landman's
7 affidavit contains the sample of the proposal letter.
8 Attachment D is the AFEs for the wells, which are
9 stated to be fair and reasonable.

10 (Exhibit 2-D was marked for
11 identification.)

12 Mewbourne requests overhead and
13 administrative rates of 9,000 a month for a drilling
14 well and \$900 a month for a producing well, which are
15 stated to be fair and reasonable. And these are the
16 rates that were proposed in the JOA. They're
17 requesting cost plus 200 percent risk charge.

18 It also contains C102s for the wells.
19 Attachment B to the landman's affidavit shows the
20 tracts involved, the interest owners involved, and
21 their percentage interests.

22 (Exhibit 2-B was marked for
23 identification.)

24 Attachment C contains a summary of the
25 communications with both Chevron USA, Inc., and

1 Occidental Permian Limited's partnership, which are
2 the only two parties being pooled in all of these
3 cases.

4 (Exhibit 2-C was marked for
5 identification.)

6 There is an affidavit of the geologist
7 -- I should say attachment D is the AFEs for the
8 wells, which are stated to be fair and reasonable.

9 Exhibit 3 is the geologist's affidavit,
10 Charles Crosby, who has testified many times before
11 the division.

12 (Exhibit 3 was marked for
13 identification.)

14 And he gives evidence, structure maps,
15 and cross-sections on both the second Bone Spring and
16 the third Bone Spring. Even though his affidavit
17 refers to Case 23544, the geologist's affidavits
18 submitted in the remaining cases are virtually
19 identical.

20 And it shows that the second and third
21 Springs zones are continuous across the well units and
22 as relatively uniform thickness. Each quarter,
23 quarter section well or unit will contribute more or
24 less equally to production, and there's no geological
25 impediment to drilling these wells.

1 Exhibit 4 is my affidavit of notice.

2 (Exhibit 4 was marked for
3 identification.)

4 This is common to all four wells. The
5 only party -- there were three parties pooled
6 originally, Chevron, ConocoPhillips, and Occidental.
7 ConocoPhillips has joined in the wells, so only
8 Chevron and Occidental are being pooled, but they all
9 received notice.

10 Exhibit 5 is the affidavit of
11 publication, which is really superfluous since
12 everybody did receive a green card.

13 (Exhibit 5 was marked for
14 identification.)

15 And Exhibit 6 is the pooling checklist.
16 (Exhibit 6 was marked for
17 identification.)

18 Again, each affidavit is pretty
19 similar. In Case 23545, Mewbourne seeks to reopen
20 Case 22842 for compulsory pooling for the same
21 purposes that I've just discussed with respect to the
22 other well unit. The exhibits are virtually the same
23 other than of course the C102s and the statements of
24 ownership and the pooling checklists.

25 Case 23546 concerns the north half,

1 south half of 25, north half, southeast of Section 26.
2 Case 23547 concerns the south half, south half of 25
3 and the south half, southeast of 26. Again, the
4 exhibits are virtually identical to the matter I
5 discussed in more detail for the first case.

6 There are two things I would note that
7 again notice is complete as to all of the parties via
8 certified mail and the affidavit of publication. But
9 the Cases 546 and 547, the affidavits are omitting two
10 things. I need to submit the C102s for the wells,
11 which were not ready as of the date I filed the
12 exhibit packages.

13 And also the horizontal drilling plans
14 were not available, so I plan to submit those two
15 items subsequently to complete the record on these two
16 cases.

17 Then I did submit additional matters.
18 This was done yesterday. In the first three cases,
19 there were errors.

20 There were typos in the Exhibit 6
21 pooling checklist concerning the Bone Springs zones
22 being pooled, and so I submitted replacement Exhibits
23 6 in cases 544, 545, and 546, and also submitted the
24 certified notice spreadsheet, which is pretty short
25 since only two interest owners were being pooled.

1 In Case 23547, the original pooling
2 checklist was correct, so I just submitted Exhibit 7,
3 the certified notice spreadsheet.

4 (Exhibit 7 was marked for
5 identification.)

6 And so as a result, I would request the
7 admission of Exhibits 1 through 7 in each case,
8 subject to providing C102s as to the south half wells
9 and horizontal drilling plans as to the south half
10 wells and ask that the matters be taken under
11 advisement.

12 THE HEARING OFFICER: Thank you, Mr.
13 Bruce.

14 Mr. McClure, do you have questions?

15 MR. MCCLURE: Yes. Yes, Ms. Orth, I
16 do.

17 Mr. Bruce, for Case 23545, the one
18 where we're amending Order R2227-zil, it looks like in
19 the initial case, we pooled Chevron only. So
20 essentially what we're adding to that is Oxy is the
21 only addition to that is we're now pooling Oxy. Is
22 that correct?

23 MR. BRUCE: That is correct. That is
24 correct.

25 MR. MCCLURE: Okay. And now, you

1 brought it up, but I think I missed your explanation.
2 Could you describe what the story is, I guess, of
3 ConocoPhillips on that case again please?

4 MR. BRUCE: Simply we notified of them
5 pooling because they had not signed a JOA as of the
6 date I filed the application.

7 But as you can see from the landman's
8 affidavit, Exhibit 2-B in each package, that they have
9 signed a JOA, and therefore -- I don't know what page
10 it is on the exhibit package, but it's Exhibit 2-B
11 showing the parties in red who are being pooled who do
12 not include ConocoPhillips.

13 MR. MCCLURE: Yep. I absolutely did
14 see that. I guess my question, though, so is
15 ConocoPhillips, they have a listing here for at least
16 three different -- or I guess it's two different
17 tracts here. It says Mewbourne Oil and Company, et
18 cetera al, I guess, or et al.

19 Is ConocoPhillips a part of that et
20 al., I guess?

21 MR. BRUCE: Yes.

22 MR. MCCLURE: Okay.

23 MR. BRUCE: And there are other parties
24 involved that got to join in. So rather than listing
25 them all and confusing things, they just put the "et

1 al."

2 MR. MCCLURE: Okay. And then I'm
3 assuming ConocoPhillips must have -- or intends to
4 sign the JOA for all four of these cases, then. Is
5 that correct? Or did they only own an interest in --

6 MR. BRUCE: No --

7 MR. MCCLURE: -- south half of the
8 north half --

9 MR. BRUCE: They owned an interest in
10 all of these cases. They own an interest in all of
11 the cases.

12 MR. MCCLURE: Okay. So for all of
13 these cases, they're essentially included in this "et
14 al." I guess. Right?

15 MR. BRUCE: Correct.

16 MR. MCCLURE: Okay. And I guess I
17 don't know for sure what Mr. Garcia's and Ms.
18 Thompson's thoughts are on including "et al." versus
19 listing out -- well, so I'll leave that to their
20 discretion. I don't know what our thought process is
21 on that. But that there was all my questions. Thank
22 you, Mr. Bruce.

23 Thank you, Ms. Orth.

24 THE HEARING OFFICER: Thank you.

25 MR. BRUCE: And --

1 THE HEARING OFFICER: Ms. Thompson?

2 Oh. Yes, Mr. Bruce?

3 MR. BRUCE: Yes.

4 THE HEARING OFFICER: Oh, did you
5 have --

6 MR. BRUCE: Oh, I --

7 THE HEARING OFFICER: -- something to
8 add?

9 MR. BRUCE: I was just going to respond
10 to Mr. McClure and say that if the Division requests a
11 list of all interest owners regardless of whether or
12 not they're being pooled, I will so inform my client.

13 THE HEARING OFFICER: All right. Thank
14 you.

15 Mr. McClure, is that what you're
16 asking?

17 MR. MCCLURE: And I don't know for sure
18 what the Division's been requiring here. So I'm not
19 making any request for additional information at this
20 time but just stating that either Mr. Garcia will
21 reach out or Ms. Thompson wants to weigh in on it at
22 this point. I'm not quite sure.

23 THE HEARING OFFICER: All right. Thank
24 you.

25 Ms. Thompson?

1 MS. THOMPSON: -- the --

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

4 MS. THOMPSON: I'm sorry. I believe we
5 only need the pooled interest owners required.
6 However, if I do require all interest owners, I will
7 reach out to Mr. Bruce.

8 Moving forward, I do have some other
9 questions regarding the cases. In Cases 23544 and
10 23545, similar to providing your C102s, there are
11 quite a bit of information missing on the C102s on
12 those two cases, such as the pool, pool code,
13 dedicated acreage, and type of well, as well as the
14 first and last take points within the well.

15 If you could submit a revised C102 for
16 both those cases, I'd appreciate it.

17 MR. BRUCE: Yeah. The ones without the
18 C102s are -- yeah. I want to make sure I've got the
19 right ones.

20 MS. THOMPSON: Right. So the ones that
21 do not have the C102s are Cases 235 --

22 MR. BRUCE: Yeah. The --

23 MS. THOMPSON: -- 47.

24 MR. BRUCE: It's, yeah, 546 and 547,
25 the C102s were not ready. I have informed my client I

1 need them ASAP --

2 MS. THOMPSON: Right.

3 MR. BRUCE: -- and -- the rest of the
4 data.

5 MS. THOMPSON: Right. And then so in
6 Cases 23544 and 45, I'm asking for a revised C102s to
7 correct the missing information that is on them, which
8 is the full name, pool code, dedicated acreage, type
9 of well, and then first and last take points.

10 MR. BRUCE: Oh, I see. I thought --

11 MS. THOMPSON: -- understand --

12 MR. BRUCE: I will do that. I will do
13 that. I don't know why I missed that on these since I
14 have it in the pooling checklist, but I will submit
15 new ones.

16 MS. THOMPSON: Awesome. And that's the
17 only questions that I have at the moment. So thank
18 you.

19 THE HEARING OFFICER: All right. Thank
20 you, Ms. Thompson.

21 So Mr. Bruce, with the understanding
22 that you'll be submitting C102s and I believe there
23 was some horizontal well drilling plans, your exhibits
24 are accepted and the matter will be take under
25 advisement.

1 (Exhibits 1 through 7 were received
2 into evidence.)

3 MR. BRUCE: Thank you.

4 THE HEARING OFFICER: So it is noon.
5 We do have a contested hearing, and we will reconvene
6 at 1:15 to begin that contested hearing. Thank you
7 all very much. We're on lunch.

8 (Off the record.)

9 THE HEARING OFFICER: This is Felicia
10 Orth, the hearing examiner of the Conservation
11 Division, to conduct hearings today. We have made our
12 way through the rest of the docket and have just one
13 case left. That's 23426, a contested hearing. So we
14 will begin with that. The applicant is represented by
15 Ms. Hardy. Let's see.

16 Ms. Hardy?

17 MS. HARDY: Yes. Good afternoon, Madam
18 Examiner.

19 THE HEARING OFFICER: And the opponent
20 is represented by Mr. Bruce.

21 Do we have Mr. Bruce?

22 MR. BRUCE: Yes. I'm here.

23 THE HEARING OFFICER: All right. Thank
24 you.

25 If you would then, I saw that there

1 were three witnesses for the applicant, two witnesses
2 for the opponent. Is there any reason not to leap
3 into the presentation of evidence?

4 MS. HARDY: I think that's fine, Madam
5 Examiner. I can give a brief opening if that would be
6 helpful for the Division.

7 THE HEARING OFFICER: Certainly.
8 Please go ahead.

9 MS. HARDY: Okay. In this case, BTA
10 seeks an order rescinding approval of applications for
11 permits to drill that were submitted by Texas Standard
12 Operating for the State 916 No. 1H, 2H, 3H, and 4H
13 wells. The Texas Standard wells are located in the
14 west half of Section 16 and the southwest quarter of
15 Section 9, Township 17 South, Range 36 East.

16 And they traverse the north half of the
17 northwest quarter of Section 21, Township 17 South,
18 Range 36 East, which is included in BTA's Vindicator
19 Canyon state exploratory unit. That unit consists of
20 over 7,000 acres of state land in Lea County.

21 BTA 3 witnesses will explain Texas
22 Standard's proposed well locations interfere with
23 BTA's ability to efficiently develop the unit and
24 thereby violate BTA's correlative rights and result in
25 waste.

1 There are two primary issues with
2 respect to the interference. One is that there is
3 significant surface interference. Texas Standard's
4 well pads are located around 300 feet from the well
5 pads for BTA's vertical Turner wells. The Texas
6 Standard well pads are located on top of BTA's
7 saltwater disposal line.

8 They are on top of a well access road
9 and also a gas gathering pipeline. And this
10 interference does not even include the additional
11 surface facilities that will be required to serve
12 Texas Standard's wells.

13 The second major issue with respect to
14 interference is collision risk. There is a
15 significant and major risk of collision. Texas
16 Standard's anticollision reports do not include BTA's
17 vertical wells, which again are located about 300 feet
18 away from Texas Standard wells.

19 Texas Standard's documentation is
20 inaccurate and inconsistent. The APDs show the
21 vertical offset between the BTA and Texas Standard
22 wells is only about 30 feet rather than the 400 feet
23 claimed by Texas Standard. The wells are so close
24 that Texas Standard will have to temporarily plug its
25 wells while BTA is fracking.

1 Texas Standard's wells also pose a risk
2 to BTA's unitized formation. Texas Standard uses a
3 three-string casing design instead of four, and Texas
4 Standard is drilling through BTA's unitized interval
5 to reach its acreage to the north.

6 All of this interference and risk would
7 be avoided if Texas Standard would locate its wells on
8 its lease instead of on BTA's unit. There are no
9 conflicting surface facilities in the south half of
10 the southwest quarter of Section 16, and Texas
11 Standard could back-build to produce its acreage to
12 the 100-foot setback.

13 In addition, Texas Standard does not
14 have the right to drill its wells because there is not
15 a valid state lease for the southwest quarter of
16 Section 9, which is included in Texas Standard's
17 spacing unit. That lease has been terminated by the
18 state land office.

19 Texas Standard's APDs also do not match
20 with the requirements of the pooling order that Texas
21 Standard obtained for its unit. And that is Order No.
22 R22435.

23 So overall, the significant risk and
24 interference posed by the Texas Standard wells
25 violates BTA's correlative rights because it

1 interferes with BTA's ability to efficiently develop
2 its unit for the benefit of the interest owners and
3 the state. So thank you. That's all I have.

4 THE HEARING OFFICER: Thank you, Ms.
5 Hardy.

6 Mr. Bruce, do you have an opening
7 statement?

8 MR. BRUCE: Oh, very briefly. I wasn't
9 going to, but to respond to Ms. Hardy. First of all,
10 Texas Standard needs to have surface locations in
11 Section 21 to maximize the lateral length of its
12 wells. The wells are in Sections 9 and 16. It cannot
13 drill further north into Section 9 because of a fault
14 in the north half of Section 9.

15 Second of all, BTA massively overstates
16 the interference between the wells. There is no
17 significant risk of collision. Our engineer who's
18 been doing this for going on 40 years will discuss
19 this in further detail.

20 Furthermore, there is 400 feet of
21 vertical difference between the zones being tested by
22 the wells. I would also note that under its drilling
23 plan, the only two wells that BTA is going to drill
24 this well come from south to north.

25 And those wells will be under the

1 wellbores -- be severely underneath the wellbores that
2 are going to be drilled by Texas Standard. And it
3 thoroughly intends to drill those wells this year.
4 The technology is there to avoid the risk between
5 wells.

6 Yes, the state land office sought to
7 terminate the lease. Texas Standard has been in
8 discussions with the state land office. But even if
9 that lease is terminated, it will be put up for
10 nomination for sale, and there will be a new lease
11 issued.

12 And at that point, Texas Standard can
13 seek whether it buys the lease or another party does,
14 it can get approvals to drill the wells. And insofar
15 as the pooling order goes, that state lease that BTA
16 says is terminated, that was acquired by Texas
17 Standard.

18 So there is really no reason anymore
19 for the pooling order so it can place its wells on its
20 acreage wherever it wants, can place the verticals
21 wherever it wants. And so like I said, the main thing
22 here, they're claiming surface interference. There is
23 none.

24 And any risks insofar as drilling of
25 the wells are minimal. The two wells they're

1 basically complaining about are their Vindicator units
2 317H and 318H. Those wells are not on the drilling
3 program for this year. So by the time those wells are
4 drilled, presumably maybe next year, Texas Standard's
5 wells will be drilled.

6 They will know exactly where those
7 wellbores are, and the technology is there to avoid
8 those wells. So in short, this application should be
9 denied. Thank you.

10 THE HEARING OFFICER: Thank you, Mr.
11 Bruce.

12 Ms. Hardy, if you would please
13 introduce your first witness.

14 MS. HARDY: Thank you. BTA's first
15 witness is Alex Beal.

16 THE HEARING OFFICER: Okay. Mr. Beal?

17 MR. BEAL: Can you hear me?

18 THE HEARING OFFICER: Yes.

19 WHEREUPON,

20 LANFORD ALEXANDER BEAL,
21 called as a witness and having been first duly sworn
22 to tell the truth, the whole truth, and nothing but
23 the truth, was examined and testified as follows:

24 THE HEARING OFFICER: Thank you.

25 Please go ahead, Ms. Hardy.

1 MS. HARDY: Thank you.

2 DIRECT EXAMINATION

3 BY MS. HARDY:

4 Q Mr. Beal, can you please state your full
5 name for the record?

6 A Lanford Alexander Beal.

7 Q By whom are you employed and in what
8 capacity?

9 A BTA Oil Producers as a landman and the
10 surface land manager.

11 Q Have you previously testified before the Oil
12 Conservation Division?

13 A No.

14 Q Can you please briefly summarize your
15 qualifications and experience?

16 A I've been a landman for seven years, five of
17 which have been at surface land.

18 Q And have you provided a copy of your resume?

19 A Yes. It's in Exhibit A-1.

20 (BTA Exhibit A-1 was marked for
21 identification.)

22 MS. HARDY: Madam Examiner, I request
23 that Mr. Beal be recognized as an expert in petroleum
24 land matters.

25 MR. BRUCE: No objection.

1 THE HEARING OFFICER: Thank you, Mr.
2 Bruce.

3 He is so recognized.

4 MS. HARDY: Thank you.

5 BY MS. HARDY:

6 Q Mr. Beal, what is BTA requesting in this
7 case?

8 A We are requesting an order to rescind the
9 APDs issued to Texas Standard for their State 916 1H
10 through 4H wells.

11 Q Why is BTA making that request?

12 A Because the proposed well locations
13 interfered with BTA's ability to develop the
14 Vindicator State Canyon unit and therefore violate
15 BTA's correlative rights. Also, they don't have the
16 lease in the north part of their unit. The state
17 lease is not valid.

18 Q Can you please identify the document that's
19 been marked as BTA Exhibit A?

20 (BTA Exhibit A was marked for
21 identification.)

22 A That's my affidavit in this case.

23 Q Are the statements in your affidavit true
24 and correct?

25 A Yes.

1 Q Can you please identify BTA Exhibit A-2?

2 (BTA Exhibit A-2 was marked for
3 identification.)

4 A It is a copy of BTA's application in this
5 case.

6 Q And does the application correctly summarize
7 BTA's position?

8 A Yes.

9 Q Let's talk about the Vindicator Canyon
10 exploratory unit. Can you please identify Exhibit BTA
11 A-3?

12 (BTA Exhibit A-3 was marked for
13 identification.)

14 A It is the order approving the Vindicator
15 unit.

16 Q When was that order issued?

17 A January of 2021.

18 Q How many acres were initially included in
19 the unit?

20 A 6,000.

21 Q Can you please identify BTA Exhibit A-4?

22 (BTA Exhibit A-4 was marked for
23 identification.)

24 A It is the order approving an expansion of
25 the Vindicator unit from 6,000 acres to 6,960 acres.

1 Q And can you please identify BTA Exhibit A-5?
2 (BTA Exhibit A-5 was marked for
3 identification.)

4 A A copy of the order approving an expansion
5 of the Vindicator unit from 6,960 acres to 7200 acres.

6 Q And how many acres does the unit currently
7 include?

8 A 7200.

9 Q Is the specific acreage identified in your
10 affidavit?

11 A Yes. It's in Paragraph 5 of the affidavit.

12 Q And I'm going to try to share my screen
13 here, so we can actually look at some of these
14 exhibits since that might be helpful. Just get there
15 real quick. Can you see my screen?

16 A I can't.

17 THE HEARING OFFICER: No.

18 MS. HARDY: You can't? You can't see
19 it?

20 MR. BEAL: No.

21 MS. HARDY: Let me see here. I'm
22 trying to share it. Let me hit --

23 THE HEARING OFFICER: There we go.

24 MS. HARDY: Okay.

25 //

1 BY MS. HARDY:

2 Q Okay. I'm glad that worked. Okay. Have
3 you provided a map of the Vindicator unit acreage?

4 A Yes. It'd be Exhibit A-10.

5 (BTA Exhibit A-10 was marked for
6 identification.)

7 Q Okay. Let me just get there. Sorry. It's
8 just taking a second. Okay. Here we go. And is this
9 a map of the Vindicator state unit?

10 A Yes. The blue outline is the unit.

11 Q Okay. Okay. And what is the unitized
12 formation?

13 A It's the canyon formation. More
14 specifically between 11-678 to 12-202.

15 Q Okay. When did BTA assume operatorship of
16 the unit?

17 A October of 2022.

18 Q Okay. Has the New Mexico State Land Office
19 issued final approval of the unit expansion?

20 A Yes. And that can be seen in Exhibit A-6.

21 (BTA Exhibit A-6 was marked for
22 identification.)

23 Q Has BTA submitted its plan of development to
24 the New Mexico State Land Office?

25 A Yes. It's a yearly plan, and we have

1 submitted this year's development plan.

2 Q Okay. Let me get to that. Can you briefly
3 describe BTA's development plan for the acreage?

4 A We intend to complete numerous wells
5 including the Vindicator 317 and 318H. Their surface
6 holes will be the in the north half of the northwest
7 quarter of Section 21. They will be drilled from
8 north to south, which can be shown in that map.

9 Q Okay. And are those wells also shown on
10 Exhibit A-10?

11 A Yes.

12 Q Okay. Can you please identify Exhibit BTA
13 A-8?

14 (BTA Exhibit A-8 was marked for
15 identification.)

16 A Yes. It is Pooling Order No. R22435. It
17 was issued to Texas Standard December 5th of 2022.

18 Q Was BTA involved in that pooling case at
19 all?

20 A No. We don't own an interest.

21 Q Okay. And did the pooling order identify
22 the well location?

23 A Yes. Exhibit A in the pooling checklist
24 identifies the locations.

25 Q Okay. And was that a proximity tract well

1 that was pooled?

2 A Yes.

3 Q And why is that significant?

4 A Because without the proximity tract, Texas
5 Standard would have to drill on a 240-acre unit
6 instead of a 480-acre unit.

7 Q Okay. Can you please identify BTA Exhibit
8 A-9?

9 (BTA Exhibit A-9 was marked for
10 identification.)

11 A It is Texas Standard's APD pool list.

12 Q Okay. And when were these APDs issued?

13 A Late February 2023.

14 Q When did BTA first learn that these permits
15 had been issued?

16 A Late February 2023.

17 Q How did BTA find out about them?

18 A The permits were made -- to the website.

19 Q What do the C102s show with respect to the
20 surface hole locations?

21 A They show that the surface holes are located
22 in the northwest quarter of Section 21, which would be
23 within the Vindicator unit.

24 Q And how many feet into Section 21
25 approximately are the surface holes located?

1 A So both surface holes are a little bit
2 different, but they're within 850 to 1300 feet within
3 to Section 21.

4 Q Are the surface locations on Texas
5 Standard's lease?

6 A No.

7 Q Who owns the surface in the northwest
8 quarter of Section 21?

9 A It's the Angel Family Trust No. 2, managed
10 by Dara Angel [ph].

11 Q And had BTA communicated previously with
12 Texas Standard regarding the Vindicator unit?

13 A Yes. Texas Standard was aware of the unit.

14 Q Did Texas Standard reach out to BTA to let
15 BTA know about the permits?

16 A No.

17 Q Are the permitted locations of the wells
18 different from the one well location that was
19 identified in the pooling order?

20 A Yes.

21 Q How are they different?

22 A The 1H is permitted as a proximity tract,
23 and then the pooling order was not listed as a
24 proximity tract. Also the 1H wellbore stick in the
25 pooling application was 1330 foot from west line, but

1 the permits place the wellbore at 2310 from west line.
2 None of the four wells are permitted to be drilled as
3 proximity tracts 1330 foot of the west line.

4 Q And are the depths of the permitted wells
5 different from the depth that was identified in the
6 pooling order?

7 A Yes. The pooling order states the 1H to be
8 drilled with a TVD of 11350 to 11725. The permit
9 lists the TVD at 11952.

10 Q Okay. Let's talk about Texas Standard's
11 wells. From what formation will those wells produce?

12 A The Penn.

13 Q Is this the same formation that is unitized
14 as part of the Vindicator unit?

15 A Yes.

16 Q Is it your understanding the Texas Standard
17 wells will be drilled through the Vindicator unitized
18 formation?

19 A Yes.

20 Q Let me go back here to Exhibit A-10. Okay.
21 Can you please describe what's shown on this exhibit?

22 A It shows the Vindicator unit acreage, as
23 well as BTA's proposed 318 and 317 wells and then also
24 Texas Standard's proposed permitted wells.

25 Q How close are the Texas Standard surface

1 holes to BTA's surface holes?

2 A Approximately 880 feet.

3 Q Why is BTA planning to drill its wells from
4 these surface locations?

5 A We have what we call an infrastructure
6 corridor there, meaning that we have the pipeline
7 right-of-ways running there, so it makes sense to put
8 facilities as close to that as possible.

9 Q And does placing the facilities there reduce
10 surface disturbance?

11 A Yes.

12 Q Can you summarize or describe your concerns
13 regarding Texas Standard's well locations?

14 A I think just generally when two operators
15 have surface disturbance close to each other, it tends
16 to be less efficient from a surface disturbance
17 standpoint. We have different timelines, different
18 contractors, different ways of building pipelines.

19 So in my experience, it has always been less
20 harsh on -- from a surface disturbance standpoint when
21 operators are out of each other's hair.

22 Q And by "less harsh," do you mean less
23 surface disturbance or less efficient?

24 A Correct. Both.

25 Q Okay. Can you please identify Exhibit BTA

1 A-11?

2 (BTA Exhibit A-11 was marked for
3 identification.)

4 A This is a map showing our existing
5 infrastructure, as well as planned Vindicator well
6 pad. That's shown in the white. The existing SWD
7 line is shown in the white. And then we have the SWD
8 line expansion project shown in blue there. That's
9 future, as well as the future gas gathering project.

10 And then in the red is Texas Standard's
11 proposed state 916 well pad locations. And then also
12 you can see our current vertical well pads listed as
13 the Turner pads and also the roads to access all of
14 that.

15 Q Okay. So these Turners wells already exist?

16 A Correct.

17 Q And is the road the access road for those
18 wells?

19 A Yes.

20 Q And are Texas Standard's well pads located
21 on top of that road, at least partially?

22 A Yes.

23 Q And are they located on top of BTA's
24 existing water pipeline?

25 A Yes.

1 Q From what formation do the Turner wells
2 produce?

3 A The Turner wells are in a shallower
4 formation than the Penn, more specifically the Abo and
5 San Andres.

6 Q And will Texas Standard need to drill
7 through the formation produced by those wells to reach
8 its acreage?

9 A Yes.

10 Q What does the map show about the locations
11 of Texas Standard's wells in relation to the BTA wells
12 and facilities?

13 A The Texas Standard's wells conflict with
14 BTA's current and future surface facilities.

15 Q And do Texas Standard's proposed wells also
16 conflict with the Turner wells?

17 A Yes.

18 Q Based on your training and experience, if
19 Texas Standard is authorized to drill its wells at the
20 permitted locations, will that interfere with BTA's
21 ability to efficiently develop its unit?

22 A Yes.

23 Q Why?

24 A Because we'll need to move our surface
25 facilities to avoid conflict with their well pads and

1 therefore move our infrastructure corridor, which will
2 cost more money and surface disturbance.

3 Q Will that require BTA to relocate surface
4 facilities that already exist?

5 A Possibly, yes.

6 Q Let's talk about the expired lease in Texas
7 Standard's unit. Can you please identify Exhibit
8 A-12?

9 (BTA Exhibit A-12 was marked for
10 identification.)

11 A This is correspondence from the State of New
12 Mexico Land Office notifying Chevron that the West
13 Lovington unit was terminated. And then further down,
14 I believe, there's correspondence from the state land
15 office notifying XTO that the lease that was held by
16 that unit is also terminated.

17 Q And is that the lease that's included in
18 Texas Standard's unit?

19 A Yes.

20 Q Are these true and correct copies of these
21 two letters?

22 A Yes.

23 Q Okay. Can you please identify -- well, let
24 me ask you. What date was the termination notice
25 issued?

1 A November 28, 2022, in the letter to Chevron.
2 Well, I think to XTO. Excuse me.

3 Q Can you please identify Exhibit A-13?
4 (BTA Exhibit A-13 was marked for
5 identification.)

6 A This is a map showing Texas Standard's
7 proposed wellbores and then the red crosshatch is the
8 lease that is now expired.

9 Q How many acres of Texas Standard's spacing
10 unit are impacted by the lease expiration?

11 A 160 -- 480.

12 Q And what does that mean from a land
13 perspective?

14 A That means that a third of their units is
15 leased, and there's no right -- they have no right to
16 drill on it.

17 Q In your experience, can operator pool or
18 drill on unleased state acreage?

19 A No. It's acreage owned by the state. You
20 can't pool that.

21 Q Can you not drill it without a lease either?

22 A No.

23 Q Would that be a trespass --

24 A Yes.

25 Q -- in your experience? Okay.

1 A Yes.

2 Q Based on your education, training, and
3 experience, will Texas Standard's proposed wells
4 interfered with BTA's ability to efficiently develop
5 the Vindicator unit?

6 A Yes.

7 Q And can you summarize the reasons?

8 A We will -- BTA won't be able to proceed with
9 their planned production -- surface production
10 facilities, as well as well pads, future and current.

11 Q And will that interference violated BTA's
12 correlative rights?

13 A Yes.

14 Q And will it result in waste?

15 A Yes.

16 MS. HARDY: I have no further questions
17 for Mr. Beal. I would move the admission of Exhibit A
18 and Exhibits A-1 through A-13.

19 THE HEARING OFFICER: Mr. Bruce, any
20 objection to the admission of the exhibits?

21 MR. BRUCE: No objections.

22 THE HEARING OFFICER: All right.
23 They're admitted.

24 (BTA Exhibits A and A-1 through A-13
25 were marked for identification.)

1 And do you have any questions of Mr.
2 Beal?

3 MR. BRUCE: Yes.

4 CROSS-EXAMINATION

5 BY MR. BRUCE:

6 Q Mr. Beal, first of all, you said that Texas
7 Standard couldn't drill its wells because it would be
8 committing trespass. Do you have any indication that
9 Texas Standard intends to commit trespass against
10 unleased state land?

11 A No. But if they were to drill the wells
12 currently, I believe that it would be a trespass.

13 Q Now, I will get to this probably with my own
14 witnesses, but they could legally drill one-mile
15 laterals in Section 16, couldn't they?

16 A Correct.

17 Q And they would still need surface locations
18 to drill those wells?

19 A Correct.

20 Q And they have a lease with the Angel Family
21 to use the surface in Section 21. Correct?

22 A I believe so. Yes.

23 Q And then you talked about drilling the 317
24 and 318H wells this year. Now, I don't know which
25 exhibit it is of yours. I can't remember. It's Texas

Page 213

1 Standard's Exhibit 1-D.

2 (TSO Exhibit 1-D was marked for
3 identification.)

4 But the 2023 plan of development says nothing
5 about drilling the 317H and 318H wells. Does it?

6 A No.

7 Q And another question. I'm looking at your
8 -- oh, gosh, I forget what it -- your Exhibit A-10.
9 Or no, I'm sorry. That's the wrong one. The one
10 showing your facilities, your proposed facilities, the
11 SWD line?

12 I forget exactly which one it -- now, did
13 you ever tell, inform Texas Standard of your plans to
14 locate a new SWD line if you have it until these
15 exhibits were filed?

16 A No. And it's generally not our practice to
17 inform offset operators of our surface facilities
18 planning. And generally when we have a pipeline
19 corridor, we can reduce surface disturbance by kind of
20 stacking right-of-ways next to each other. So that's
21 generally how we set up pipelines and facilities.

22 Q Okay. No, I appreciate that. Everybody's
23 trying to minimize surface use. Aren't they?

24 A Yes, sir.

25 Q And now the northwest quarter of Section 21

1 was not originally in the Vindicator unit. Is that
2 correct?

3 A I believe that's correct. I would need to
4 verify that.

5 Q And if you don't know what, you know, and
6 I'll ask my witness. But Texas Standard, when it was
7 planning drilling its proposed wells, originally
8 planned on including part of the northwest quarter of
9 Section 21 in its well units. Correct?

10 A I don't know.

11 MR. BRUCE: Okay. I'll ask my own
12 witness. Let me see. Just a couple more. Let me
13 see. I think that's it, Mr. Beal. Thank you.

14 THE HEARING OFFICER: Thank you, Mr.
15 Bruce.

16 Mr. McClure, do you have questions of
17 Mr. Beal?

18 MR. MCCLURE: Yes, Ms. Orth, I do.

19 Mr. Beal, I was going to say, the
20 entirety of this northwest quarter of Section 21 is
21 private surface. Correct?

22 MR. BEAL: Yes, sir.

23 MR. MCCLURE: Do you currently have a
24 surface right-of-way for your proposed expansion
25 lines, listed SWD line expansion project and gas

1 gathering project?

2 MR. BEAL: Yes. We have a ranch-wide
3 surface use agreement, which would cover all of that
4 section.

5 MR. MCCLURE: I got you. So you could
6 move it. I mean, based off how you just described,
7 you could move those lines without having to
8 renegotiate your surface agreement then. Is that
9 correct?

10 MR. BEAL: Correct. But it would cost
11 more money and more surface disturbance.

12 MR. MCCLURE: Now, there was a
13 reference to potentially having to move a surface
14 facility, perhaps even an existing surface facility.
15 Could you go into a little bit more detail as to what
16 you meant by that?

17 MR. BEAL: I was more so referring to
18 the road and the Turner pad as a facility. I don't
19 think Texas Standard or anybody wants all of our
20 traffic driving right through the middle of their
21 proposed well pad.

22 MR. MCCLURE: Oh, so potentially you
23 would offset it a little further north, then, for both
24 of those Turner pads? Is that what you referred to
25 then?

1 MR. BEAL: I don't know where we put
2 it. I would work with the landowner on the lease, you
3 know, to minimize disturbance, really.

4 MR. MCCLURE: But I guess the question
5 is your pad itself would be expanding some direction,
6 I guess, based off from what it is currently. Is that
7 correct?

8 MR. BEAL: Possibly, yes.

9 MR. MCCLURE: Okay. And I guess are
10 you aware of if there's actually any actual -- not
11 considering the pad itself -- but any actual
12 infrastructure such as, you know, separators or pans
13 [ph] or something like that that you believe could
14 potentially have to be moved?

15 MR. BEAL: I would need to defer to the
16 engineering folks on that. I haven't been directly
17 involved in the vertical production, so I don't know
18 the answer to that.

19 MR. MCCLURE: Okay. When you were
20 referencing trespass across an unleased state lease,
21 were you referencing a requirement from the state land
22 office, or were you meaning to reference the
23 administrative code that the Division is enforcing?

24 MR. BEAL: I was referencing they would
25 be trespassing on the state land office's minerals.

1 MR. MCCLURE: Yeah. But as far as
2 their approved being able to drill prior to actually
3 producing, I guess, were you making a distinction
4 there as in they can't drill it, or they can't
5 produce?

6 MR. BEAL: I don't -- I don't know the
7 answer to that.

8 MR. MCCLURE: Okay. Yeah. The only
9 reason I ask is because in the administrative code
10 that the Division enforces, as long as you have
11 approval from the unleased mineral owner, then you can
12 drill. But I would assume you'd have to have it
13 leased before you could produce it.

14 MR. BEAL: That's what -- yep.

15 MR. MCCLURE: Go ahead. I apologize.

16 MR. BEAL: No. I guess no comment.

17 MR. MCCLURE: Okay. Yeah. I mean, and
18 I don't know what the state land office's policies
19 are. It's definitely possible they may not even give
20 a person permission to drill until it's leased. I can
21 only based off of what administrative code is, and
22 that's just in theory they could have approval from
23 the state land office.

24 Now, I don't know if state land office
25 would actually give it, but I was just asking if you

1 had additional information, I guess, that led to your
2 testimony, I guess. But you answered your question.
3 There was no question there.

4 I believe one of BTA's later witnesses
5 will probably address the underground and collision,
6 correct, rather than yourself?

7 MR. BEAL: Correct.

8 MR. MCCLURE: Okay. I don't believe I
9 have any more questions. Thank you, Mr. Beal.

10 Thank you, Ms. Orth.

11 THE HEARING OFFICER: Thank you.

12 Ms. Thompson?

13 MS. THOMPSON: I don't have any
14 questions at the moment.

15 THE HEARING OFFICER: All right. And
16 let's see.

17 Ms. Hardy, any follow-up?

18 MS. HARDY: I just had a couple of
19 redirects, Madam Examiner.

20 REDIRECT EXAMINATION

21 BY MS. HARDY:

22 Q Mr. Beal, is BTA planning to drill the
23 Vindicator 317 and 318 wells this year?

24 A Yes, as it stands now.

25 Q And are BTA's surface facilities currently

1 located to most efficiently serve the existing wells,
2 the Turner wells?

3 A Yes.

4 MS. HARDY: Those are all of my
5 questions. Thank you.

6 THE HEARING OFFICER: And if you would,
7 I forgot to ask Mr. Beal to spell his name when he was
8 introduced. I have to ask all of the witnesses to
9 spell their name.

10 Would you please, Mr. Beal?

11 MR. BEAL: Do you need my full name?

12 THE HEARING OFFICER: Yes. Spell all
13 of it please.

14 MR. BEAL: L-A-N-F-O-R-D,
15 A-L-E-X-A-N-D-E-R, B-E-A-L.

16 THE HEARING OFFICER: Thank you very
17 much.

18 All right. Any reason not to excuse
19 Mr. Beal? No? Thank you.

20 You are excused.

21 Ms. Hardy, would you like to call your
22 next witness?

23 MS. HARDY: Yes. And Madam Examiner, I
24 don't know if we admitted the exhibits, Mr. Beal's
25 exhibits.

1 THE HEARING OFFICER: Yeah. Mr. Bruce
2 said he had no objection, and I believe I --

3 MS. HARDY: Okay.

4 THE HEARING OFFICER: -- spoke the
5 words "admitted."

6 MS. HARDY: Thank you.

7 THE HEARING OFFICER: But if I didn't,
8 here it is again.

9 MS. HARDY: Thank you. I'm losing
10 track today, so I appreciate it.

11 Our next witness is David Childers,
12 please.

13 THE HEARING OFFICER: All right.

14 WHEREUPON,

15 DAVID WAYNE CHILDERS,
16 called as a witness and having been first duly sworn
17 to tell the truth, the whole truth, and nothing but
18 the truth, was examined and testified as follows:

19 THE HEARING OFFICER: All right. And
20 if you would, please, spell the entirety of your name
21 for the court reporter.

22 MR. CHILDERS: David, D-A-V-I-D, Wayne,
23 W-A-Y-N-E, Childers, C-H-I-L-D-E-R-S.

24 THE HEARING OFFICER: Thank you very
25 much.

1 Go ahead, Ms. Hardy.

2 MS. HARDY: Thank you.

3 DIRECT EXAMINATION

4 BY MS. HARDY:

5 Q Mr. Childers, by whom are you employed and
6 in what capacity?

7 A BTA Oil Producers as a geologist.

8 Q Have you previously testified before the Oil
9 Conservation Division?

10 A Yes.

11 Q Were your qualifications as an expert in
12 geology accepted?

13 A Yes.

14 Q Can you please briefly summarize those
15 qualifications?

16 A I have a Bachelor's of Science in geology
17 and Master of Science in Geology. I was employed at
18 Shell Oil Company for 15 years. I've been a geologist
19 for BTA for the last 23.

20 MS. HARDY: Madam Examiner, I request
21 that Mr. Childers be recognized as an expert in
22 geology.

23 THE HEARING OFFICER: Any objection?

24 MR. BRUCE: No, ma'am.

25 THE HEARING OFFICER: All right. He's

Page 222

1 so recognized.

2 MS. HARDY: Thank you.

3 BY MS. HARDY:

4 Q Mr. Childers, can you please identify the
5 document that's been marked as BTA Exhibit B?

6 (BTA Exhibit B was marked for
7 identification.)

8 A It's my affidavit.

9 Q Are the statements in the affidavit true and
10 correct?

11 A Yes.

12 Q Can you please identify Exhibit BTA B-1?

13 (BTA Exhibit B-1 was marked for
14 identification.)

15 A Yes. It's a map that shows the Vindicator
16 state county union outline in the blue polygon. It
17 also shows -- shows the location of the proposed BTA
18 wells and the black dash lines and the TSO proposed
19 wells in the gray dash lines.

20 There's also a line of cross-section marked
21 by a brown line with N with the north end of the
22 cross-section and S on the south end of the
23 cross-section.

24 Q Can you please identify Exhibit BTA B-2?

25 //

1 (BTA Exhibit B-2 was marked for
2 identification.)

3 A Yes. It's a cross-section that shows the
4 Pennsylvanian shale formation that will be produced by
5 BTA's wells and penetrated by the Texas Standard
6 wells.

7 Q What does the cross-section show?

8 A It shows the Texas Standard well in red and
9 the BTA 318 well in yellow. You'll notice at the base
10 of the cross-section, north or N is on the left, S or
11 south is on the right. And also marked is where the
12 cross-section transects the different section lines,
13 Section 9, 18, 21, and 28.

14 The upper blue line is the top of the
15 Pennsylvanian shale formation. The lower blue line is
16 the base of the Pennsylvanian shale formation that
17 will be penetrated by both TSO and BTA. And the top
18 and base of the formation is documented by the
19 Marathon well that's shown on the cross-section.

20 What it also shows is that the TSO well is
21 located immediately south of the BTA surface location,
22 and that the TSO well will penetrate BTA's
23 Pennsylvanian shale reservoir on our lease.

24 Q And do you have concerns that that
25 penetration will damage the formation?

1 A Yes. There is a potential not only for
2 collision that's been mentioned previously but also
3 the potential for formation damage, which would
4 prohibit us from recovering all possible reserves from
5 the Pennsylvanian shale on our lease.

6 Q And would that result in waste?

7 A Yes. It would.

8 Q Okay. If Texas Standard were to proceed to
9 drill its wells at the proposed locations, what
10 actions would BTA need to take?

11 A Well, in order to avoid collision risk, we'd
12 have to relocate our wells at an irregular spacing,
13 which is not an efficient way to develop the acreage.

14 Q In your opinion, could Texas Standard fully
15 produce its acreage by locating the wellbores on its
16 own lease?

17 A Yes. I do.

18 Q And why is that?

19 A Well, I'm not an engineer, but BTA, we're
20 acting on our own best interest. And we've located
21 our wellbores entirely within our own lease south of
22 the -- the Section 21 lease line. And it is our
23 belief that our plan will enable us to fully produce
24 our acreage and minimize unnecessary liability.

25 The same practice ought to apply to TSO.

1 Q And in your opinion, if each party were to
2 drill on their own lease, would that mitigate the
3 risks that you've discussed?

4 A Yes.

5 Q Based on your education, professional
6 training, and experience, will Texas Standard's
7 proposed wells interfere with BTA's ability to
8 efficiently develop the Vindicator unit?

9 A Yes. It will.

10 Q Can you summarize the reasons?

11 A Collision risk and formation damage.

12 Q And will that interference violate BTA's
13 correlative rights?

14 A Yes. It will.

15 Q Will it result in waste?

16 A Yes. It will.

17 MS. HARDY: I have no further questions
18 for Mr. Childers. I would move the admission of
19 Exhibit B, B-1, and B-2.

20 THE HEARING OFFICER: Thank you --

21 MR. BRUCE: No objection --

22 THE HEARING OFFICER: -- Mr. Bruce, do
23 you object -- okay.

24 (BTA Exhibits B, B-1, and B-2 were
25 received into evidence.)

1 You don't object to the admission of
2 the exhibits. Do you have questions of Mr. Childers?

3 MR. BRUCE: Just a couple.

4 CROSS-EXAMINATION

5 BY MR. BRUCE:

6 Q Paragraph 6 of your affidavit goes into the
7 final sentences says BTA would have to locate its
8 wells at irregular spacing. What do you mean by that?

9 A Well, we would have to -- that's a better
10 question for either Mr. Alex Beal or Nick, even, I
11 believe. But we would have to --

12 Q Well, I --

13 A -- reroute our wellbore and perhaps leave
14 portions of our lease unproduced.

15 Q But you're the one testifying to this, not
16 the other two witnesses.

17 A Yes, sir.

18 Q And isn't that what horizontal drilling is
19 all about? You can work things around to make sure --
20 I mean, the well units would still be the same.

21 Wouldn't they? The west half, west half of Sections
22 21 and 28, and the east half, west half of Sections 21
23 and 28, they'd be the same well units. Wouldn't they?

24 A I'm not sure. You asked a bunch of
25 questions there. I'm not sure which one I need to

1 answer.

2 Q Well, look at your Exhibit B-1.

3 A Yes.

4 Q Although this is -- oh, okay. Do you have
5 that?

6 A Yes, sir.

7 Q Although the lands are in a unit, you filed
8 an APD. And they ask you what the well unit is. And
9 the well unit for one of those wells would be in the
10 west half, west half of Sections 21 and 28. Isn't
11 that correct?

12 A Yes, sir.

13 Q And then the well unit for the 317H would be
14 the east half, west half of Sections 21 and 28?

15 A Yes, sir.

16 Q Those are regular well units. Are they not?

17 A Yes, sir.

18 Q So the spacing isn't affected at all.

19 A Was that a statement or a question, sir?

20 Q Well, a question, but if you prefer to
21 ignore it, that's fine, too. But then you mentioned
22 -- the other thing I want to get to is by Texas
23 Standard drilling its wells, there could be formation
24 damage.

25 Now, they're drilling through probably on

1 the north end of Section 21 the formation whether you
2 call it upper Penn or Canyon, but they're not
3 fracking. They're not producing from that acreage.
4 Are they?

5 A No, sir.

6 Q So what is this formation damage you're
7 talking about?

8 A They're drilling a wellbore through our
9 reservoir. They will be injecting cement into the
10 formation. They will be injecting drilling fluids
11 into the formation, which will change the character of
12 the rock as it exists now and the rock that we hope to
13 frack to produce hydrocarbons.

14 Q Well, let me ask you this. Should there be
15 a flat ban on drilling from off-lease sites to a well
16 unit? Because it seems to me it happens all the time
17 in New Mexico.

18 A I'm unable to answer that question.

19 MR. BRUCE: That's all I have, Madam
20 Examiner.

21 THE HEARING OFFICER: Okay. Thank you,
22 Mr. Bruce.

23 Mr. McClure, do you have questions for
24 Mr. Childers?

25 MR. MCCLURE: Yes, Ms. Orth, I have a

1 fast question for Mr. Childers.

2 Mr. Childers, do you know -- I
3 apologize if I'm mispronouncing your last name. But
4 do you have a approximation permeability of the Canyon
5 formation where this wellbore's going to be going
6 through? Just or magnitude, I mean.

7 MR. CHILDERS: I'm sorry, sir. Could
8 you repeat the question?

9 MR. MCCLURE: Okay. Well, the upper
10 Pennsylvanian formation that the wellbore will be
11 traversing, Texas's wellbore, proposed wellbore, do
12 you know an approximation permeability of that
13 formation just --

14 MR. CHILDERS: -- approximately what --

15 MR. MCCLURE: -- main --

16 MR. CHILDERS: You're asking about the
17 permeability?

18 MR. MCCLURE: Correct.

19 MR. CHILDERS: I don't know the exact
20 permeability. It's something in the -- in the
21 nanodarcy range, but I can't answer that exactly. No,
22 sir.

23 MR. MCCLURE: Okay. Yeah. The order
24 to was the only thing I was curious about. So you
25 believe it's in the nanodarcy. Correct?

1 MR. CHILDERS: Yes, sir.

2 MR. MCCLURE: I guess, do you have an
3 approximate, some sort of depth of infiltration of the
4 drilling fluids, cement and such, that potential
5 reservoir damage may occur from the drilling and
6 completing of the proposed Texas well?

7 MR. CHILDERS: You know, it'd be feet
8 to tens of feet.

9 MR. MCCLURE: I guess, then, do you
10 believe that that would cause enough damage to
11 actually cause a negative production to the proposed
12 BTA wells in the area?

13 MR. CHILDERS: Of course, it depends on
14 how TSO drills their well, but yes, there is a
15 potential for it diminishing the potential reserves
16 recovered from our wellbore.

17 MR. MCCLURE: Based upon an
18 infiltration of maybe up to 10 feet from TSO's well.
19 Is that correct?

20 MR. CHILDERS: Yes, sir.

21 MR. MCCLURE: Okay. Thank you, Mr.
22 Childers. No more questions.

23 THE HEARING OFFICER: Thank you.

24 Ms. Thompson, do you have questions?

25 MS. THOMPSON: Yeah. I just wanted to

1 clarify from Mr. McClure's statement. Where the two
2 wellbores are promising for BTA oil and Texas
3 Standard, approximately how close are they within that
4 Pennsylvanian shale?

5 MR. CHILDERS: Tens of feet, I believe.

6 MS. THOMPSON: Tens of feet?

7 MR. CHILDERS: Very close.

8 MS. THOMPSON: And the proposed land
9 that BTA Oil has, how close is that for the first
10 perforation within that area or first take point?

11 MR. CHILDERS: A couple of hundred
12 feet.

13 MS. THOMPSON: And do you believe that
14 this would cause a fractured risk between the -- or a
15 communication risk between the wellbores?

16 MR. CHILDERS: Yes. I do.

17 MS. THOMPSON: I don't have any further
18 questions.

19 MR. MCCLURE: Ms. Orth, if I may, I
20 would ask a follow-up question.

21 THE HEARING OFFICER: Go ahead.

22 MR. MCCLURE: Mr. Child -- I apologize
23 again. Mr. Childers, are you testifying towards
24 collision risk for BTA, or is that your guys' engineer
25 that's going to do that?

1 MR. CHILDERS: The engineer will be
2 addressing that, yes.

3 MR. MCCLURE: Okay. I was just double
4 checking there because I did have some questions there
5 if you were the best witness to direct that question
6 to.

7 No more questions with the
8 understanding that BTA's later witness will be able to
9 answer these questions for me.

10 THE HEARING OFFICER: Thank you, Mr.
11 McClure.

12 Ms. Hardy, do you have any redirect?

13 MS. HARDY: I have a couple, Madam
14 Examiner.

15 REDIRECT EXAMINATION

16 BY MS. HARDY:

17 Q Mr. Childers, Mr. Bruce asked you questions
18 earlier about whether BTA would still drill its wells
19 in these same locations or same units, even if it
20 needed to adjust them. And my question is this. Has
21 BTA placed its wells at locations that will most
22 efficiently produce the reserves in the Vindicator
23 unit?

24 A Yes. We've taken a great deal of care to do
25 that.

1 Q And BTA has proposed a plan for the entire
2 unit. Is that correct?

3 A Yes.

4 Q And if Texas Standard drills its wells at
5 the proposed locations -- and I'm really looking here
6 at Paragraph 6 I think it is of your affidavit --
7 would BTA have to relocate its wells and move them to
8 locations that are not as optimal for production?

9 A Yes. We would.

10 Q Okay. And Mr. Bruce asked you about whether
11 there should be a complete ban on drilling from
12 off-lease surface locations. Do you remember those
13 questions?

14 A Yes. I do.

15 Q And that's not what BTA is proposing here.
16 Is it?

17 A No. It is not.

18 Q Is BTA proposing here that Texas Standard
19 not drill from these locations because these specific
20 locations impact and impair BTA's ability to develop
21 wells at its locations?

22 A Yes.

23 MS. HARDY: Thank you. Those are all
24 of my questions.

25 THE HEARING OFFICER: All right. Thank

1 you, Ms. Hardy.

2 Any reason not to excuse Mr. Childers?

3 MS. HARDY: Not from me.

4 THE HEARING OFFICER: All right. Thank
5 you.

6 Mr. Childers, you're excused.

7 Your third witness, Ms. Hardy.

8 MS. HARDY: Thank you. Our next
9 witness is Nick Eaton.

10 THE HEARING OFFICER: All right. If
11 you would please state and spell your name.

12 MR. EATON: Nick Eaton, N-I-C-K,
13 E-A-T-O-N.

14 THE HEARING OFFICER: Thank you.
15 WHEREUPON,

16 NICK EATON,
17 called as a witness and having been first duly sworn
18 to tell the truth, the whole truth, and nothing but
19 the truth, was examined and testified as follows:

20 THE HEARING OFFICER: Thank you.

21 Go ahead, Ms. Hardy.

22 MS. HARDY: Thank you.

23 DIRECT EXAMINATION

24 BY MS. HARDY:

25 Q Mr. Eaton, by whom are you employed and in

1 what capacity?

2 A BTA Oil Producers. I'm the drilling
3 manager.

4 Q Have you previously testified before the
5 Division?

6 A Yes.

7 Q Were your qualifications as an expert in
8 petroleum engineering accepted?

9 A Yes.

10 Q Can you please briefly summarize those
11 qualifications?

12 A I have a petroleum engineering degree from
13 Texas Tech University from 2009. I went to work for
14 Chevron for a handful of years before coming to BTA,
15 working in drilling roles and management and project
16 management roles.

17 MS. HARDY: Madam Examiner, I request
18 that Mr. Eaton be recognized as an expert in petroleum
19 engineering.

20 THE HEARING OFFICER: Mr. Bruce?

21 MR. BRUCE: No objections.

22 THE HEARING OFFICER: He's so
23 recognized.

24 MS. HARDY: Thank you.

25 //

1 BY MS. HARDY:

2 Q Mr. Eaton, can you please identify the
3 document that's been marked as BTA Exhibit C?

4 (BTA Exhibit C was marked for
5 identification.)

6 A It's my affidavit in this case.

7 Q Are the statements in the affidavit true and
8 correct?

9 A Yes.

10 Q Mr. Eaton, how long has BTA been drilling
11 wells and operating in the Permian Basin?

12 A Since the 1950s.

13 Q How many wells does BTA currently operate in
14 New Mexico?

15 A Over 260.

16 Q How many active rigs does BTA currently have
17 available?

18 A We have three right now operating in the
19 Delaware Basin.

20 Q Does BTA already operate wells located
21 within the Vindicator Canyon unit acreage?

22 A Yes. We do.

23 Q Is it fair to say that BTA has extensive
24 experience with drilling, completion, and production
25 in this area?

1 A Yes.

2 Q Does BTA regularly take actions to address
3 collision risk?

4 A Yes.

5 Q To your knowledge, has Texas Standard
6 completed any wells in New Mexico?

7 A No.

8 Q Let's talk about the issues with Texas
9 Standard's well locations. Was BTA at one point
10 planning to drill its wells from south to north?

11 A Yes.

12 Q When did that change?

13 A In February of this year.

14 Q Why did that plan change?

15 A We had originally planned to drill this
16 portion of the unit, of the Vindicator Canyon state
17 unit with one-and-a-half mile wells. After the
18 original permits were issued, the development pattern
19 changed to 2-mile wells. In that time, BTA also
20 finalized plans for the infrastructure corridor
21 running in the north end of Section 21.

22 That included laying in the first line. So
23 with those two factors, the surface hole locations
24 changed to be closer to this corridor, as it
25 eliminates a considerable amount of surface

1 disturbance, and it also allowed us to drill the wells
2 as 2-mile wells instead of one-and-a-half mile wells.

3 Q From an engineering perspective, can you
4 please summarize your concerns with Texas Standard's
5 well locations?

6 A The locations create a collision risk with
7 respect to BTA's planned and existing wells and
8 efficient development of the Vindicator unit. There
9 is also a risk of formation damage within BTA's
10 unitized interval, as well as formation damage to
11 BTA's existing vertical wells.

12 Q What is your understanding of the reason
13 Texas Standard has chosen to locate its wells
14 off-lease on the Vindicator unit?

15 A Texas Standard claims that it will be able
16 to better produce its acreage, and it will be easier
17 to locate the wells on BTA's lease.

18 Q And you agree that Texas Standard will be
19 better able to produce its acreage by placing its
20 wells on BTA's lease?

21 A No. Through the use of back-builds, which
22 is common practice in the industry, Texas Standard
23 will be able to efficiently access their acreage
24 within legal take points from a surface location on
25 their lease hold.

1 Q Do you agree with Texas Standard that it
2 will be easier to locate the wells on BTA's lease?

3 A No. Placing the wells on BTA's lease will
4 create numerous surface conflicts, as Mr. Beal has
5 already explained. In contrast, as shown in exhibit
6 -- BTA Exhibit A-11, which is the Google Earth
7 exhibit, there are no surface facilities located on
8 Texas Standard's lease in this area.

9 Texas Standard will also have to be plug its
10 oil while BTA is fracking, which would be unnecessary
11 if the wells were located on Texas Standard's lease.
12 There is also concern as to which party will be liable
13 if there is damage to Texas Standard's wellbore from
14 BTA's frack if the wellbore is crossed.

15 Q Mr. Eaton, can you please identify BTA
16 Exhibit C-1? Let me just get there. Sorry. There.

17 (BTA Exhibit C-1 was marked for
18 identification.)

19 A It's the cross-section from earlier that
20 shows the wellbore locations of Texas Standard wells
21 and the Vindicator Canyon state wells.

22 Q What does the exhibit show?

23 A The exhibit shows that there is significant
24 collision and frack risk.

25 Q What is the vertical offset between the

1 Texas Standard and BTA wells?

2 A According to the directional plans and any
3 collision plans, the vertical offset is 31 foot.

4 Q And I think that Texas Standard's testimony
5 or affidavit mentions 400 feet or something in that
6 range. Is that correct?

7 A Yes. In the engineering testimony, there's
8 a claim that they will drill 400 foot shallower than
9 where we are, but that is not what is represented in
10 the permits or in the -- any collision exhibit that
11 were given for the hearing.

12 Q In this circumstances, there are real risk
13 of collision between the Texas Standard and BTA wells?

14 A Yes. And it's not speculative or
15 hypothetical risk. It's an actual risk.

16 Q What would happen if there was a collision?

17 A All of the impacted wells could be lost,
18 which could result in significant waste for Texas
19 Standard, BTA, the interest owners, and the state of
20 New Mexico.

21 Q Would a collision be catastrophic, in your
22 opinion?

23 A Yes.

24 Q Have you reviewed Texas Standard's
25 anti-collision reports?

1 A Yes.

2 Q Based on your education, training, and
3 experience, do the reports show the collision risk wil
4 be mitigated?

5 A No. The point of concern occurred in the
6 curved portion of the well. This is the most
7 difficult portion of the wellbore to drill. The
8 wellbore position should be such that any collision
9 concern is mitigated well before the curve.

10 In addition, the AC reports, the anti-
11 collision reports, and Texas Standard's testimony
12 contradict each other. Their reports also fail to
13 incorporate BTA's vertical wellbores.

14 Q How do the reports and testimony contradict
15 each other?

16 A Again, the -- the drilling permits and the
17 anti-collision reports both show their wellbores at 1
18 TVD while the testimony states that their TVDs will be
19 400 foot shallower than ours. Their -- their exhibits
20 show that in fact they're only 31 foot vertical
21 difference than -- than what our wellbores would be.

22 Q And which operator would have to address
23 collision risk when drilling the curved portion of the
24 wells?

25 A It would be the operator that drills second,

1 which while it's not established, necessarily, who's
2 going to drill first, I believe they anticipate trying
3 to drill before us so that -- that would -- the
4 requirement for any collision and the extra drilling
5 time and extra drilling practices would fall upon BTA.

6 Q So that would impose additional costs and
7 risks on BTA?

8 A Absolutely. You know, there's been talk of
9 -- that there's industry, you know, standard practice
10 in order to mitigate any collision, which there are.
11 Those practices require time and money.

12 Q How many vertical wellbores does BTA have in
13 the area where Texas Standard's wells will be located?

14 A Two.

15 Q Are those the Turner wells?

16 A Correct. The Turner 1 and Turner 2.

17 Q How close are those vertical wells to the
18 Texas Standard wells?

19 A On the surface, they're 254 foot and 362
20 foot.

21 Q Okay. Do they penetrate the same formation
22 that will be penetrated by Texas Standard drilling
23 through this area?

24 A The vertical wells produce from shallower
25 zones that the Texas Standard wellbores will penetrate

1 as they drill to the deeper Penn.

2 We are very concerned that due to the
3 proximity of Texas Standard's wells and their three-
4 string wellbore construction, that it will cause mud
5 and cement invasion into these vertical wellbore
6 reservoirs, causing permanent damage.

7 Q In your opinion, in this case, does the
8 collision risk outweigh any benefit to Texas Standard
9 from its proposed well locations?

10 A Yes.

11 Q When did BTA become aware of the location of
12 the Texas Standard wells?

13 A Only when the permits were approved and
14 became public knowledge.

15 Q Okay. Prior to the filing of BTA's
16 application in this case, did BTA convey its concerns
17 to Texas Standard?

18 A Yes.

19 Q Can you please identify a document that's
20 been marked as Exhibit C-3 [sic]?

21 (BTA Exhibit C-2 was marked for
22 identification.)

23 A It is the email chain that started when BTA
24 became aware of the Texas Standard locations.

25 Q Okay. I can pull that up. And what was the

1 outcome of those discussions?

2 A Texas Standard was not willing to work with
3 BTA to resolve these concerns.

4 Q Mr. Easton, based on your education,
5 training, and experience, will Texas Standard's
6 proposed wells interfere with BTA's ability to
7 efficiently develop the Vindicator unit?

8 A Yes.

9 Q Can you summarize the reasons, please?

10 A The collision risk that I spoke of before,
11 the surface conflicts that Mr. Beal spoke of, and --
12 and of very much concern is the formation damage.

13 Q And will that interference violate BTA's
14 correlative rights?

15 A Yes.

16 Q Will it result in waste?

17 A Yes.

18 MS. HARDY: I have no further questions
19 for Mr. Eaton. I move the admission of Exhibit C,
20 C-1, and C-2.

21 THE HEARING OFFICER: Thank you.

22 Mr. Bruce, objections?

23 MR. BRUCE: No objections, Madam
24 Examiner.

25 THE HEARING OFFICER: The exhibits are

1 admitted.

2 (BTA Exhibits C, C-1, and C-2 were
3 received into evidence.)

4 Do you have questions?

5 MR. BRUCE: I'd probably rather ask my
6 own witness my questions, but --

7 CROSS-EXAMINATION

8 BY MR. BRUCE:

9 Q Mr. Eaton, just a general matter, in
10 Paragraph 5 of your self-affirmed statement, you say
11 that Texas Standard has not completed any wells in New
12 Mexico. Does this mean that new companies should not
13 be allowed to operate in this state?

14 A I think it means that an operator that is
15 new to the state should follow some more friendly
16 practices and operate on their own lease before
17 introducing risk to another operator.

18 Q Really? Okay. Well, looking at your
19 Exhibit C-2, the email chain, Mr. Young, one of Texas
20 Standard's operators, emailed you three months ago and
21 said if you would send us your development plans,
22 we'll see what we can do. Isn't that an offer to
23 cooperate?

24 A I think what's important to realize, you
25 know, that email, the correspondence was initiated by

Page 246

1 BTA. Never were we contacted by someone attempting to
2 operate on our lease. When we became aware of it, we
3 asked them, you know -- we outlined that we're the
4 operator of this unit and we believe it's in both
5 parties' interest to move.

6 The first response was no, that does not
7 work for us. You know, we said once again, you know,
8 we do think that's in both operators' interests that
9 both parties stay on lease and offered, you know, to
10 have a call. Please don't hesitate to call me.

11 And then, you know, the last thing we heard
12 was, you know, BTA, you need to tell us exactly what
13 your concerns are. You know? Never offered any kind
14 of reach-out. It was my opinion.

15 Q Did you ever call Mr. Young?

16 A No. And Mr. Young never called me. I guess
17 BTA reached out first. I had asked Willis Price, our
18 land manager, when I became aware of the permits. And
19 I said, "Hey, you know, I know you've got a
20 relationship with Texas Standard. Will you ask them
21 about these locations?" And expressed concerns.

22 And that's when Texas Standard -- I'm just
23 looking at the email chain right now. That was when
24 Tim Roberson reached out to Willis, and then they just
25 agreed to hand it on to Operations, which was to Craig

1 Young and I.

2 Craig and I, you know, I believe we shared
3 two maybe emails each where I asked them, you know,
4 that we are -- or I told them that we have concerns,
5 you know, that we've got operations upcoming, and that
6 my opinion was it was best for both operators to
7 operate on lease.

8 MR. BRUCE: That's all I have, Mr.
9 Eaton. Thank you.

10 THE HEARING OFFICER: Thank you, Mr.
11 Bruce.

12 Mr. McClure?

13 MR. MCCLURE: Yes, Ms. Orth, I do have
14 some questions for Mr. Eaton.

15 Mr. Eaton, was it you that had ran the
16 area of uncertainty for both the TSO wells and the BTA
17 wells here?

18 MR. EATON: Anti-collision reports?

19 MR. MCCLURE: Yeah. Correct. I
20 apologize. The anti-collision reports.

21 MR. EATON: I did not run them. A
22 company called Phoenix Directional did under Texas
23 Standard's, you know, supervision. I have reviewed
24 them. You know, I would say I see where they uploaded
25 my surveys and -- and you know, have seen the

1 anti-collision results.

2 MR. MCCLURE: I guess, are you
3 familiar, though, which -- I guess for instance, is it
4 based upon running a survey every 90 feet? Or how was
5 the area of uncertainty determined in those
6 anti-collision reports? Are you familiar with that?
7 Is my question.

8 MR. EATON: I believe -- I believe this
9 was standard survey, every 90 foot.

10 MR. MCCLURE: Okay. Then the 31 feet
11 that you had cited featuring the BTA's horizontal well
12 and TSO's horizontal well, is that based off of
13 essentially one area of uncertainty per each of the
14 wellbores? Is that your understanding?

15 MR. EATON: The 31 feet was just the
16 difference in vertical landing depth.

17 MR. MCCLURE: Oh. Okay.

18 MR. EATON: But if we pull up the
19 exhibits, we could walk through and see what -- we
20 call it what the distance between the ellipses could
21 be. But I don't have that in front of me immediately.

22 MR. MCCLURE: Okay. And see, I see
23 exactly what you just said there, I guess, is what my
24 question is. Is exactly what the actual distance
25 between those rings. But you believe it's in your

1 guys' exhibits, but you don't have it right in front
2 of you?

3 MR. EATON: It's in Texas Standard's
4 exhibits --

5 MR. MCCLURE: Oh, in Texas Standard's
6 exhibit --

7 MR. EATON: -- I know --

8 MR. MCCLURE: Okay.

9 MR. EATON: I know they're close enough
10 to hit the -- the flagging. You know, the program has
11 automatic flags in it. That's where in my testimony I
12 talked about that, you know, the wellbores become
13 closest during the curved portion of the BTA
14 wellbores.

15 So at that point, you know, we're more
16 than 11,000 foot measured depth, you know, in depth in
17 the wellbore. And then that's when the collision
18 concerns start to flag and start to light up. Which,
19 the further you get down a wellbore measure depth
20 wise, there's an ellipse of uncertainty that is -- is
21 getting larger with each survey.

22 So that was where, you know, I
23 mentioned in my testimony that when we have any
24 collision concerns, the very last place we want to
25 deal with those is during the curve. You know,

1 drilling the curve, that is when the tools are under
2 the most stress.

3 It's also the most difficult. You
4 know, going from vertical to 90 degrees in several
5 hundred feet and having to hit a 25-foot target, you
6 know, there's a lot of stress on the drilling team to
7 hit these targets. So when BTA, when we have these
8 anti-collision concerns, we always make sure that
9 they're satisfied well before the curved portion.

10 MR. MCCLURE: Now, as far as -- I was
11 going to say, I'm going to assume you may not know the
12 answer to this, but if you do, do you think that the
13 flagging would have occurred at, like, 1.5 eclipse or
14 rings away? Do you think that's probably where that
15 flag was? Or do we know at what point it started
16 flagging?

17 MR. EATON: I -- I don't have it off
18 the top of my head. I do not know.

19 MR. MCCLURE: Okay. Do you know what
20 the standard operating practices are for distance
21 between the wells?

22 MR. EATON: For distance between the
23 wells, that is an operator-specific usually tied to
24 insurance requirements.

25 You know, in a curve where we're doing

1 a lot of sliding, you know, here internally, we would
2 have a pretty large separation factor for comfort just
3 because again it's such a critical portion of the
4 wellbore that we want to ensure that we're not having
5 to deal with any collision concerns and adding -- you
6 know, really, if you're going to have anti-collision
7 concerns in a curve, you know, a curve in this area
8 can take up to 24 hours anyways.

9 And then if you're having to deal with
10 anti-collision and do extra steering, you know, you
11 can -- you can add considerable amount of time and
12 cost to your drilling operation.

13 MR. MCCLURE: Now, in terms of or the
14 magnitude, I guess, for what you would consider to be
15 comfortable, would that be a number such as, like, 1.5
16 of the area of uncertainty, or 2 of the area of
17 uncertainty, or what are you thinking? Or do you --

18 MR. EATON: I don't --

19 MR. MCCLURE: -- or do you -- consider
20 it in those -- in that -- I'm sorry. Go ahead.

21 MR. EATON: At this depth, 1.5 would be
22 very close --

23 MR. MCCLURE: To --

24 MR. EATON: -- and -- this portion of
25 the wellbore.

1 MR. MCCLURE: So your area of comfort
2 would be more like 2 or more then?

3 MR. EATON: Well above a 2.

4 MR. MCCLURE: Oh, okay. So we're
5 thinking, like -- I mean, I guess, what are we kind of
6 thinking as far as that goes?

7 MR. EATON: I would be looking more at
8 distance center to center, as well. You know? I
9 would want several hundred feet of separation.

10 MR. MCCLURE: All right. In regards to
11 collision with the existing vertical well, do you
12 happen to know what the distance is between the
13 vertical portion of the -- or excuse me, the TSO wells
14 and the BTA vertical well?

15 MR. EATON: You know, looking at their
16 directional plans, well, again, they didn't include
17 the vertical wells in the anti-collision, so we can't
18 say exactly how far it'll be. But looking at their
19 directional programs, you know, they're drilling south
20 to north as they approach the -- the Section 21
21 section line.

22 And the vertical wells are in between
23 the surface hole locations of their horizontal wells
24 and the section line. So they have to drill past my
25 wellbores in those shallow formations. So I would

1 expect that they're -- if they're not getting closer,
2 they're definitely not getting any further away.

3 MR. MCCLURE: Based off your
4 understanding of their proposed directional survey,
5 did it seem that they're essentially going mostly
6 vertical in building the curve below where your
7 vertical Abo wells are, or are they starting to build
8 or starting to move that direction prior to reach
9 below the Abo.

10 MR. EATON: If I could review them real
11 quick, I can give you an exact answer, but I believe
12 they drill a forward built tangent through past the
13 Turner wells to get closer to the section line before
14 they actually kicked off to drill the curve.

15 MR. MCCLURE: So you believe
16 underground it may be, like, in the Abo Formation, I
17 guess, is where the more interest is. In the Abo
18 Formation, you believe it's maybe closer to those
19 wells and where they are at surface, then. Is that
20 correct?

21 MR. EATON: Yes. I -- I believe so.

22 MR. MCCLURE: Okay. And I may have
23 misunderstood Mr. Childers before. I thought maybe
24 the concern for reservoir damage was in the
25 Pennsylvanian Formations. Is it maybe more accurate

1 to say that the concern for damage is more in the Abo
2 Formation? Is that accurate?

3 MR. EATON: It's both. Definitely in
4 the Abo Formation. So I'm -- I'm producing on the
5 Turner lease on the Turner No. 1 and 2. One of the
6 wells is a San Andres well, so that's the shallower of
7 the two. Then the Abo. You know, both of those wells
8 were drilled in the eighties, so there's significant
9 depletion in those reservoirs.

10 That's where with their three-string
11 casing design, they're going to drill through these
12 depleted reservoirs, having the salt section above
13 them opened. So you know, I have a large amount of
14 concern think about they will have considerable losses
15 of mud through those sections.

16 But then as they cement, you know, I
17 would expect that they will lose cement into these
18 depleted reservoirs and -- and possibly or permanently
19 damage them, potentially permanently damage them.

20 The damage in the Pennsylvanian, what
21 we've seen in the past, if we were to actually drill
22 our wells before Texas Standard drills theirs, we
23 could -- you know, we have the right to place
24 fractures all the way up to 100 foot from the -- the
25 north line of Section 21.

1 They will put their wellbore -- they
2 will drill through my fracture planes, which, you
3 know, those fracture plans have essentially become
4 superhighways for the fluids to -- to move into the
5 wellbore. Right?

6 Negative interaction that we've seen in
7 Eddy County and then also on the Texas side in Reeves
8 County is that when a new wellbore cuts through those
9 -- those superhighways, those fracked planes, that
10 we've seen cement invasion during the production of
11 cement job that communicates through the frack wings
12 and into the -- the original wellbore, the older
13 wellbore, and has caused, you know, significant
14 damage.

15 MR. MCCLURE: I guess I got a couple
16 questions there. But I guess the first question is, I
17 guess, how confident are you -- what do you believe
18 the possibility is that you may even drill this well
19 prior to TSO as they are, you know, expressing they
20 believe they'll drill before you?

21 MR. EATON: That's a very good
22 question. You know, it's definitely been brought that
23 our 2023 plan that we submitted to the state land
24 office did not include these wells. And the reason
25 being there is that we started a little bit further

1 east with development.

2 Those wells, the 305, 306, are actually
3 in the ground. They went on production three days
4 ago. The next call it slot of two wells, those wells
5 are the next pad -- I'm sorry, one pad after for the
6 rig. So that's here in about two months. And then
7 these wells will be the next wells to be drilled, the
8 317, 318.

9 I don't have the drill schedule
10 immediately in front of me, but I do know they are for
11 early 2024. You know, Texas Standard for some reason
12 says that they're going to beat us here just because
13 of that reason, but they've got an expired lease
14 that's been expired for six months.

15 They've got to get a lease, and they've
16 got to get a rig that they don't have, and they've got
17 to get wellbores in the ground. So you know, we're
18 already halfway through 2023. You know, for a
19 drilling guy, I mean, I'm already planning projects in
20 2024, you know, summertime.

21 So you know, to say that I'm not going
22 to drill these wells soon, I've got permits in hand.
23 It's in my production queue or in my construction
24 queue. I've got surface use agreement. And it's just
25 imminent until I'm there.

1 So you know, I don't see any reason why
2 we may not drill these wells before Texas Standard,
3 you know, even has a unit put together to drill.

4 MR. MCCLURE: Now, you mentioned some
5 vertical San Andres wells in the area. I guess I'm
6 not necessarily seeing them on my map. Which wells
7 are you referring to by that?

8 MR. EATON: I believe it's the Turner
9 No. 2. It was a recomplete from the Abo into the --
10 the San Andres.

11 MR. MCCLURE: Oh. So is it no longer
12 producing from the Abo, then, to your understanding?

13 MR. EATON: It is not. No.

14 MR. MCCLURE: I was going to say, if
15 that is the case, you may want to look into it,
16 because I don't see where the Division has that
17 paperwork. So we may need to get that submitted to
18 us.

19 MR. EATON: -- into us.

20 MR. MCCLURE: I guess my next question,
21 though, is -- and this may be more appropriate for Mr.
22 Childers -- but if you kind of have an approximation,
23 that'll be fine, too. As far as -- I mean, the Abo
24 and the San Andres, either one I'm assuming is much
25 more permeability than the Pennsylvanian. I don't

1 know if that's accurate or not.

2 Is that accurate, I guess, to say that
3 here?

4 MR. EATON: If I could characterize the
5 Abo and the San Andres as being conventional fields,
6 having that larger porosity, larger permeability than
7 a shale, which the Penn -- the portion of the Penn
8 that we're targeting is a shale, and I would
9 characterize it as an unconventional.

10 So I'm sorry. I don't have exact
11 numbers for you.

12 MR. MCCLURE: No, no.

13 MR. EATON: But I would say that --
14 yep. Yep. They're -- I would characterize them as
15 very different.

16 MR. MCCLURE: Would you characterize
17 the Abo and the San Andres as conventional reservoirs
18 in this area? Would that be accurate to say?

19 MR. EATON: The way we produce them,
20 yes.

21 MR. MCCLURE: Okay. As far as -- what
22 would you consider to be a safe distance to prevent
23 cement, drilling fluids from infiltrating the area of
24 production for San Andres or Abo well in this area?

25 MR. EATON: You know, I would like to

1 see upwards of, you know, six- and 700 feet away. You
2 know, I placed my wellbores, the 317H, 318H as far
3 against the section line as I could to keep it there
4 at a legal location.

5 And then not only are the surface holes
6 as far away as we can get, we also back-built to the
7 Section 21 line, getting further away from the San
8 Andres and the Abo depletion.

9 But I would say just as important, if
10 not more important than those factors is the, you
11 know, Texas Standard, their plan is to drill these
12 with a three-string casing design. So having
13 everything from the rustler down to the Penn open. So
14 they're going to have San Andres, Abo, and the very
15 tippy top of the Penn open and set one casing string.

16 From our experience in the area and in
17 other areas, we actually -- I have elected drill these
18 as four-string designs. So what we do is we isolate
19 the shallow salt sections. You know, we obviously, we
20 set the surface pipe and the rustler, and then we'll
21 set another casing string to cover the salts and the
22 anhydrite sections.

23 And then what that allows me to do is
24 to have the San Andres and the Abo open together. But
25 I can also drill those with absolutely freshwater to

1 minimize damage to those -- to -- to the Abo and the
2 San Andres. And also it provides the lightest mud
3 wipe column to -- to try to keep invasion from going
4 into them.

5 MR. MCCLURE: So I guess if TSO was to
6 alter their drilling plans to include an additional
7 casing string, where would you want them to set that
8 at, and would that help to alleviate some of your
9 concerns?

10 MR. EATON: It would definitely help to
11 alleviate, you know. We like to see it similar to
12 ours, which we've got wells that hopefully the -- I
13 know the completion work's been submitted with the
14 casing points. They could study the way we've done it
15 there, essentially topsetting the San Andres with a --
16 with an intermediate casing string.

17 But that still does not alleviate the
18 proximity. You know, they're going to drill through
19 those depleted reservoirs, you know. It's going to be
20 hard to mitigate that damage.

21 MR. MCCLURE: If TSO would be required
22 to run surveys more frequently than 90 feet, would
23 that help to alleviate some of your concerns about
24 collision?

25 MR. EATON: It would definitely reduce

1 the ellipse of uncertainty, which would make the
2 anti-collision planning easier. But it would not
3 reduce, you know, the effort and the extra time that
4 would be required of BTA as we drill if we are in fact
5 the second party to drill.

6 Whichever party drills second is going
7 to incur additional drilling costs because of the
8 anti-collision concerns. There's no -- there's no way
9 around that. It -- you know, think of it as parking a
10 parking lot. When you're the first one to park in the
11 parking lot, you kind of whip in to your spot.

12 When you're the second person to park
13 in the parking lot, you've got to, you know, watch the
14 other car. And then when you've got a car parked on
15 the line on either side of your parking spot, you
16 really got to take your time and ease in to avoid any
17 damage.

18 MR. MCCLURE: I guess so would you
19 agree that it could potentially reduce the area in
20 which you have to avoid with your wellbore if they
21 were to do so?

22 MR. EATON: Yes. Yeah. I agree.

23 MR. MCCLURE: Okay. I guess the only
24 other topic of question I have, you'd referenced
25 briefly about -- I don't know if you said you were

1 expanding some pads to go over the top of your
2 pipeline right-of-ways. I guess maybe I
3 misunderstood, and I just wondered if maybe you could
4 elaborate on that a little further.

5 MR. EATON: Maybe that's in regards to
6 the -- the production infrastructure corridor?

7 MR. MCCLURE: Yes. I believe that was
8 what you were talking about. Oh, I apologize. Go
9 ahead.

10 MR. EATON: Yep. So you know, there
11 were three lines in that corridor. The first one is
12 the furthest north, the water line, the water disposal
13 line. It was also on the state land office plan of
14 development that we showed them that it was in the
15 ground well before January.

16 It -- it appears that off of their
17 C102s and looking at kind of standard drilling
18 dimensions for pads that they've got a pad directly
19 over that line. You know, we would go to every length
20 possible, honestly, to avoid building over any line,
21 definitely a line that did not belong to me.

22 And then there's -- there's two more
23 lines that are planned in there. It's the -- the
24 water disposal expansion project. We do know that as
25 the project advances, that we're going to -- we, you

1 know, we're going to have volume that'll exceed the --
2 the first line.

3 So that line'll have to go in. And
4 then probably the most pressing line in my mind right
5 now is the gas line. We're finalizing the gas
6 contract with a gas gatherer that would redline
7 contract and sent it back and forth that we -- we hope
8 to have that finalized.

9 And then really as soon as that's done,
10 I've got to start putting in my gas gathering lines.
11 And as Mr. Beal had said, you know, we're trying to
12 keep them in that one corridor to -- to reduce surface
13 disturbance and really trying to do our best job with
14 the Angel family.

15 MR. MCCLURE: And it's possible I may
16 have misunderstood you, then, because I had thought
17 that you'd mentioned that you guys or that BTA had
18 already maybe moved some of their pad or did something
19 on their facility in preparation to the current lines
20 I thought was what you were getting at.

21 Maybe I was -- did I completely
22 misunderstand you?

23 MR. EATON: I -- I believe -- may --
24 yes.

25 MR. MCCLURE: Okay. Okay. Thank you.

1 I retract that line, then. I don't believe I have any
2 more questions. Thank you, Mr. Eaton.

3 Thank you, Ms. Orth.

4 Thank you, Ms. Hardy.

5 THE HEARING OFFICER: Thank you.

6 Ms. Thompson, do you have questions of
7 Mr. Eaton?

8 MS. THOMPSON: Yes.

9 Mr. Eaton, I'm just kind of going back
10 over your email communications with Texas Standard.
11 What was the response that they had when you I guess
12 first reached out to them about potentially your
13 concerns with their proximity?

14 MR. EATON: Let's see. I wrote that
15 we're the operator of the Vindicator Canyon state
16 unit, described, you know, the lands of the unit and
17 that they had permitted the state wells 1H through 4H
18 on Section 21, which interfere with the development of
19 the canyon state unit.

20 And BTA is requesting that these
21 locations be moved off of the Vindicator Canyon state
22 unit.

23 MS. THOMPSON: And then so with their
24 response, they pretty much said that they would end up
25 losing a large amount of footage if they did move

1 their surface locations. Correct?

2 MR. EATON: That is what he stated.
3 Yes.

4 MS. THOMPSON: Do you find that by
5 relocating the surface locations that you would lose a
6 significant portion of the proposed unit?

7 MR. EATON: Of their unit?

8 MS. THOMPSON: Yes.

9 MR. EATON: I wouldn't call it
10 significant. You know, as I said, that by using
11 industry standard back-builds, you know, they can
12 back-build to the section line just as we are planning
13 on doing. And then depending on their dog rate
14 severity -- dogleg severity as they drill the curve.

15 And then it also depends on how far up
16 the curve they want to complete. That has become
17 another kind of industry practice of, you know, this
18 Penn shale is a thick interval. And -- and you know,
19 our practice is -- as I said, industry practice, you
20 know, as you come up the curve as long as you're in
21 zone, a lot of parties still complete through there.

22 MS. THOMPSON: And another question.
23 You could correct me if I'm wrong. I'm not sure if I
24 misheard earlier. But did Texas Standard or BTA
25 change the locations you said of the surface locations

1 from going from, like, north to south versus south to
2 north?

3 MR. EATON: That was where at -- when
4 we first started, call it these two rows of the
5 development, which would have been last year, we
6 thought we wanted to do it in mile-and-a-half wells.
7 Since then, we've gathered more logs, more pilot logs
8 that have helped us understand the geology a little
9 bit better.

10 We've also got a better understanding
11 of the land. So those two things, we decided to drill
12 this as two miles. Those mile-and-a-half wells were
13 indeed south to north. But then once we decided to go
14 north to south, that's when we had finalized the
15 production corridor plans.

16 So I placed our locations north to
17 south to be right next door to my production corridor,
18 the infrastructure in order to reduce surface
19 disturbance.

20 MS. THOMPSON: Okay. So those would
21 reduce surface disturbance and also gain you from a
22 one-and-a-half to a 2-mile lateral?

23 MR. EATON: That is correct.

24 MS. THOMPSON: If Texas Standard were
25 to switch their orientation of their wells, would they

1 be able to gain back that proposed footage that they
2 said they would lose if they had to move their surface
3 locations?

4 MR. EATON: There's no reason they
5 shouldn't be able to. I know in their testimony, they
6 claim they're unable to.

7 MS. THOMPSON: I don't think I have any
8 further questions at the moment.

9 THE HEARING OFFICER: Thank you, Ms.
10 Thompson.

11 Ms. Hardy, do you have any redirect?

12 MS. HARDY: Just one very quick
13 question.

14 REDIRECT EXAMINATION

15 BY MS. HARDY:

16 Q Mr. Eaton, in your opinion, if Texas
17 Standard located its wells on its lease and
18 back-built, would it be able to produce up to the
19 100-foot setback?

20 A Yes.

21 MS. HARDY: Thank you. That was my
22 only question.

23 THE HEARING OFFICER: All right. Thank
24 you.

25 Any reason not to excuse Mr. Eaton?

Page 268

1 MS. HARDY: I don't think so.

2 THE HEARING OFFICER: All right.

3 MR. BRUCE: Nope.

4 THE HEARING OFFICER: Thank you very
5 much, Mr. Eaton, for your testimony.

6 It is 2:56. I'm hoping we can take a
7 short break before we turn to Mr. Bruce's
8 presentation.

9 MR. BRUCE: That's fine.

10 THE HEARING OFFICER: We come back at
11 3:10?

12 MR. BRUCE: Sounds good.

13 MS. HARDY: Thank you.

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

16 (Off the record.)

17 THE HEARING OFFICER: All right. We
18 are back after a short break. We turn now to Mr.
19 Bruce's presentation on behalf of Texas Standard
20 Operating.

21 Mr. Bruce? Mr. Bruce? I think you're
22 muted. I see the red microphone next to Call-In User
23 8. I believe you are Call-In User 8. Can you unmute
24 from your end?

25 Marlene, can you unmute Mr. Bruce?

1 MS. SALVIDREZ: I'm trying to unmute
2 him, and it is not letting me.

3 THE HEARING OFFICER: Oh, there.

4 MS. SALVIDREZ: I --

5 THE HEARING OFFICER: There it is.

6 MR. BRUCE: Yeah --

7 THE HEARING OFFICER: Mr. Bruce?

8 MR. BRUCE: I was doubly muted, so I
9 had to hit several different buttons. Okay. Yes,
10 Madam Chair. I am willing to proceed. And I would
11 call as my first witness Matt Roberson, whose last
12 name is spelled R-O-B-E-R-S-O-N.

13 THE HEARING OFFICER: All right. Thank
14 you.

15 MR. BRUCE: And Mr. Roberson --

16 THE HEARING OFFICER: Do we have Mr.
17 Roberson on the phone? Is that the case?

18 MR. BRUCE: He should be online. Yes.

19 THE HEARING OFFICER: Let's see. I
20 have a black screen here for Mr. Roberson.

21 MR. ROBERSON: I'm trying to change the
22 camera.

23 THE HEARING OFFICER: All righty.

24 MR. ROBERSON: There we go.

25 THE HEARING OFFICER: There you go.

1 WHEREUPON,

2 MATT ROBERSON,

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

6 THE HEARING OFFICER: Thank you.

7 Go ahead, Mr. Bruce.

8 DIRECT EXAMINATION

9 BY MR. BRUCE:

10 Q Yeah. Just briefly upfront, Mr. Roberson,
11 where do you reside?

12 A Midland, Texas.

13 Q And who do you work for?

14 A Texas Standard Oil Operating, New Mexico, or
15 Texas Standard.

16 Q And what is your job with Texas Standard?

17 A I'm a landman.

18 Q And have you previously testified before the
19 division and been qualified as an expert petroleum
20 landman?

21 A Yes. I have been.

22 Q And does your area of responsibility at
23 Texas Standard include this part of southeast New
24 Mexico in which this case is concerned with?

25 A It does.

1 Q And are you familiar with the land matters
2 pertaining to this particular application?

3 A Yes. I am.

4 Q And was Exhibit 1 and the attachments
5 prepared by you or under your supervision?

6 (TSO Exhibit 1 was marked for
7 identification.)

8 A Yes. They were.

9 Q And do you adopt that as your written
10 testimony?

11 A I do.

12 Q And so I won't go through the whole
13 testimony outlined in detail, but I would like to ask
14 you some questions that have come up during the
15 testimony of BTA's witnesses. First of all, does
16 Texas Standard have an intent to drill on an unleased
17 state tract?

18 A No. We do not.

19 Q And so except the southwest corridor of
20 Section 9 is unleased, it would have to be put up for
21 nomination, and then you can proceed with getting a
22 well unit approved for that, or you could simply drill
23 1-mile laterals in Section 16 without further
24 approval. Is that correct?

25 A That's correct. Either option works.

1 Q And let's get into this just briefly. BTA,
2 as you know, is the operator of the Vindicator unit.
3 Now, the northwest quarter of Section 21, did your
4 original drilling plans for your wells originally
5 include part of the northwest quarter of Section 21?

6 A Yes. They did.

7 Q At that point, it was not in the Vindicator
8 unit. Am I correct?

9 A Correct. It was not.

10 Q And Texas Standard actually filed pooling
11 applications to pool wells that included Section 9,
12 Section 16, and Section 21 land. Am I correct?

13 A That is correct. Yes.

14 Q And then BTA decided to include it in the
15 Vindicator unit. And at that point did Texas Standard
16 stand aside?

17 A Yes. That is correct.

18 Q So they decided to leave Texas -- and your,
19 Texas Standard's application to force pool land well
20 units, including Section 21, was filed before Section
21 21, the northwest quarter of Section 21 was added to
22 the unit. Am I correct?

23 A I believe so. Yes.

24 Q And but Texas Standard backed off. They
25 wanted to cooperate with BTA. Didn't they?

1 A That's correct.

2 Q And so you revised your drilling plan to
3 only include lands in Section 16 and 9?

4 A Yes.

5 Q Now regarding the lease on the southwest
6 quarter of Section 9, you're not disputing that the
7 state land office issued an order or a letter
8 terminating the lease?

9 A That's correct.

10 Q Did Texas Standard go and appeal that
11 decision?

12 A We did.

13 Q But regardless of the outcome, did Texas
14 Standard acquire that lease from Chevron, I believe?
15 Or was it Chevron -- no.

16 A It was XTO --

17 Q XTO or Exxon?

18 A Or Exxon.

19 Q So at that point, the pooling order was
20 unnecessary. Is that a fair statement?

21 A That is.

22 Q And so Texas Standard could drill whatever
23 wells it wanted. It was not limited to the well in
24 the pooling order?

25 A That's correct.

1 Q So Texas Standard changed its drilling plans
2 and decided to change around at least one of the well
3 locations. Am I correct?

4 A Yes. I believe so.

5 Q Let me see. When Texas Standard was in the
6 process of permeating its wells, did it have any
7 knowledge of BTA's planned water and gas pipelines?

8 A No. I don't believe so.

9 Q So they never informed you of those?

10 A No.

11 Q And I know they submitted a plat with the
12 new proposed water pipeline on it. Now, today, they
13 said there's a gas pipeline, too. You had no
14 knowledge of that either until today. Did you?

15 A I did not. No. Not.

16 Q And by "you," I mean Texas Standard. In
17 going through your affidavit, like I said, I'm not
18 going to go through it in detail. I think there's a
19 few lines in there that you answer, but I would rather
20 ask Mr. Young about them. In your surface use
21 agreement, you have a surface use agreement with the
22 Angel Ranch or however you want to term them. I
23 always --

24 A -- with the --

25 Q -- thinking of them as the --

1 A -- Angel family. Is that correct?

2 Q And that is marked your attachment B to your
3 affidavit. Correct?

4 (TSO Exhibit 1-B was marked for
5 identification.)

6 A I believe that is correct.

7 Q And so Texas Standard has the right to use
8 the surface and the ranch, whatever the entity is, is
9 fully aware of your plans to use the surface in the
10 northwest quarter of Section 21?

11 A Yes. They are.

12 Q And in choosing your locations, did you
13 taken into account the vertical wellbores in the north
14 half, northwest quarter of Section 21? I think
15 they're the Turner wellbores, I think.

16 A That's correct. We did.

17 Q Let me see if I have anything else I want to
18 go over with you. Based on what you know of the land
19 ownership in the drilling situation here, is the
20 denial of BTA's application in the interest of
21 conservation, the prevention of waste, and the
22 protection of correlative rights?

23 A Yes. It is.

24 Q Maybe one final question, sir. Is there
25 anything else preventing BTA from moving its surface

1 locations that you know of?

2 A No. Not that I know of.

3 MR. BRUCE: Thank you, Mr. Roberson.

4 Madam Chair, I move the admission of
5 Exhibit 1 and attachments A through D of that exhibit.

6 (TSO Exhibits 1-A and 1-C were marked
7 for identification.)

8 THE HEARING OFFICER: Okay.

9 Ms. Hardy, any objection to Exhibit 1
10 with attachments?

11 MS. HARDY: No objection.

12 THE HEARING OFFICER: All right.
13 They're admitted.

14 (TSO Exhibits 1 and 1-A through 1-D
15 were received into evidence.)

16 And do you have questions of Mr.
17 Roberson?

18 MS. HARDY: I do have a few.

19 THE HEARING OFFICER: Okay.

20 MS. HARDY: Thank you.

21 CROSS-EXAMINATION

22 BY MS. HARDY:

23 Q Mr. Roberson, when you referred earlier to
24 the prior pooling application that Texas Standard
25 withdrew, Manzano was actually the unit operator of

1 the Vindicator unit at that time. Is that correct?

2 A That's correct. Yes.

3 Q Okay. So Manzano had included Section 21 in
4 the unit before BTA assumed operatorship. Is that
5 correct?

6 A I believe that's correct. It's been a while
7 since I've looked at that.

8 Q Okay. With respect to the surface
9 facilities, BTA already has a water pipeline there.
10 Is that correct? Is that your understanding?

11 A Yes. Now it is.

12 Q Okay. And the Turner wells, of course, are
13 already existing at their current locations. Correct?

14 A Yes.

15 Q And I think you said that Texas Standard
16 considered the location of the Turner wells in its
17 planning. Is that correct?

18 A We did.

19 Q They are not included in the anti-collision
20 reports, though. Are they?

21 A No. I believe those were just for the
22 horizontal.

23 Q Okay. In Paragraph 7 of your affidavit
24 states that the state land office started termination
25 proceedings. Correct?

1 A I think so.

2 Q But in fact, the state land office did
3 terminate the lease. Is that right?

4 A Yes.

5 Q Okay. And Texas Standard has appealed that
6 or asked for reconsideration?

7 A Yes. We're in the process. Yes.

8 Q So there's no determination on that issue at
9 this point?

10 A It is not -- yeah. It's not final yet.

11 Q And you don't know what the determination
12 will be. Do you?

13 A No. I don't.

14 Q Okay. And if Texas Standard doesn't
15 prevail, then the acreage would be unleased, and Texas
16 Standard would either have to reacquire it, or someone
17 else would reacquire it. Is that correct?

18 A Yes. Only the southwest quarter of Section
19 9.

20 Q Okay. So and I know you've said that you
21 acknowledge that Texas Standard can't drill on an
22 unleased state tract. Right?

23 A Correct.

24 Q Okay. So if it doesn't obtain the lease
25 back, it can't drill the -- well, let me ask the

1 question this way. Currently, Texas Standard can't
2 drill the wells as they are permitted?

3 A As of now, no. No, we cannot.

4 Q In Paragraph 8 of your affidavit states it
5 will be easier to place Texas Standard's surface
6 locations on BTA's unit. Is that correct?

7 A Yes. That's correct.

8 Q Okay. But there are no conflicting surface
9 facilities on Texas Standard's lease. Are there?

10 A No. I don't believe there are.

11 Q And Texas Standard would need to temporarily
12 shut in and plug its wells while BTA is fracking. Is
13 that correct?

14 A I believe so.

15 Q And if you can look at your Exhibit C, which
16 I think is a plat that you have attached to your
17 affidavit.

18 A Yeah. Just a second. Let me --

19 Q Sure.

20 A Okay.

21 Q And that plat doesn't show all of BTA's
22 surface facilities in this area. Does it?

23 A Well, I'm not sure because I'm finding out
24 about new surface facilities recently. So I thought
25 it did.

1 Q It doesn't show Texas Standard's surface
2 facilities, either. Does it?

3 A No. I don't believe it does.

4 Q And it doesn't show BTA's vertical wells.
5 Does it?

6 A No. I don't think so.

7 Q In response to one of Mr. Bruce's questions,
8 I believe you stated that you weren't aware of
9 anything that prevented BTA from moving its surface
10 hole locations. Is that correct?

11 A I'm sorry. My Webex froze for just a
12 minute, and I missed that.

13 Q Sure. I'll repeat it. I believe you
14 testified in response to one of Mr. Bruce's questions
15 that you weren't aware of anything that would prevent
16 BTA from moving its surface hole locations. Is that
17 correct?

18 A That's correct.

19 Q But BTA already has surface facilities in
20 this area. Doesn't it?

21 A Sure. Yes. They do.

22 Q And the Turner wells already exist at this
23 location. Correct?

24 A Yes. The Turner wells exist.

25 MS. HARDY: Okay. Those are all of my

1 questions. Thank you.

2 THE HEARING OFFICER: All right. Thank
3 you.

4 Mr. McClure, do you have questions of
5 Mr. Roberson? You're muted, I believe.

6 MR. MCCLURE: I'm sorry about that.
7 Yes. I was muted. And yes, I do have some questions,
8 Ms. Orth. Mr. Robinson [sic], when was that state
9 lease revoked for the southwest quarter of Section 9?

10 MR. ROBERSON: I would like to say that
11 was in January or December of '22, I believe.

12 MR. MCCLURE: Okay. I think earlier
13 testimony not from yourself was November of 2022.
14 Does that sound right to you, or do you think it may
15 be --

16 MR. ROBERSON: That does sound --

17 MR. MCCLURE: -- December instead?

18 MR. ROBERSON: I don't have that
19 timeline pulled up right now, but that does sound
20 right.

21 MR. MCCLURE: Okay. So around that
22 time frame, I guess?

23 MR. ROBERSON: End of the year.

24 MR. MCCLURE: Okay. Do you know when
25 these APDs, these four APDs were submitted to the

1 Division?

2 MR. ROBERSON: I do. Well, I have the
3 approval dates here, which shows February 27th. So.

4 MR. MCCLURE: Okay. And I've seen
5 those. I just didn't -- I believe the signature on at
6 least one of them was, like, February 20-something. I
7 wasn't sure if it was the same way on all four of them
8 or not though.

9 MR. ROBERSON: Okay. Yeah. I -- I
10 haven't looked at that recently, so I can --

11 MR. MCCLURE: I guess there around
12 about February, though, of 2023. Does that sound
13 right to you?

14 MR. ROBERSON: Yes. It does.

15 MR. MCCLURE: Now, at or around about
16 February of 2023, did TSO have a mission from the
17 state land office to drill across the southwest
18 quarter of Section 9?

19 MR. ROBERSON: Not at that moment. We
20 were still in works of this appeal with them.

21 MR. MCCLURE: I guess are you aware
22 that the first Part A of the horizontal well rule,
23 that being 19-15-16-15 requires that an operator shall
24 have the consent of at least one working interest
25 owner or unleased mineral interest owner of each tract

1 in which any part of the horizontal well or gas well's
2 completed interval will be located?

3 And this is prior to submittal of an
4 APD. Were you aware of that provision in the
5 administrative code?

6 MR. ROBERSON: No. I was not. So
7 we'll amend.

8 MR. MCCLURE: Okay. I guess moving on,
9 I think Ms. Hardy may have kind of asked the question,
10 and I think I sort of missed the answer. Does TSO
11 currently have infrastructure around about the
12 northern area of Section 21 currently?

13 MR. ROBERSON: No.

14 MR. MCCLURE: Okay. In regards to that
15 CP, the compulsory pooling order for the west half of
16 Section 16 and southwest quarter of Section 9, based
17 off Mr. Bruce's questions earlier, is that compulsory
18 pooling order no longer needed? Are there no longer
19 any force pooled parties then?

20 MR. ROBERSON: Well, I guess after --
21 after we were -- after we received the pooling order,
22 we were going ahead with our plans. And then that's
23 when XTO decided to turn aside.

24 So at that point, we just decided to go
25 ahead and -- and lay down our permits the normal way,

1 I guess you'd say, rather than using the compulsory
2 pooling order. Does that --

3 MR. MCCLURE: Well, I was going to say,
4 my speculation based off that answer is that there's
5 no longer any more forced persons --

6 MR. ROBERSON: Oh, that --

7 MR. MCCLURE: -- I guess is my
8 speculation correct? There's no longer any force
9 pooled persons anymore?

10 MR. ROBERSON: Absolutely.

11 MR. MCCLURE: Okay.

12 MR. ROBERSON: Yes. Correct.

13 MR. MCCLURE: Now, earlier it sounded
14 like you -- let me back up a second here. I guess the
15 Section 21 being a part of the Vindicator unit, were
16 you not aware that is was a part of the Vindicator
17 unit prior to submitting the APDs, or were you aware
18 of that?

19 MR. ROBERSON: We were aware of that.
20 Yes.

21 MR. MCCLURE: Okay. Okay. Does the
22 same surface owner, does he also own land in the south
23 part of Section 16, or is the edge of his property the
24 border between Section 16 and Section 21?

25 MR. ROBERSON: Yes. He owns -- he owns

1 the surface covering 16, all of 16.

2 MR. MCCLURE: So I guess would it be
3 problematic to be able to renegotiate with him in
4 order to move your surface locations to the south end
5 of Section 16?

6 MR. ROBERSON: I don't believe so.

7 MR. MCCLURE: I think my other
8 questions may be better directed for Mr. Young. So I
9 thank you, Mr. Robinson [sic].

10 Thank you, Mr. Bruce.

11 Thank you, Ms. Orth.

12 THE HEARING OFFICER: All right. Thank
13 you.

14 Ms. Thompson, do you have questions of
15 Mr. Roberson?

16 MS. THOMPSON: I have no questions at
17 this time.

18 THE HEARING OFFICER: All right.

19 Mr. Bruce, do you have any redirect?

20 MR. BRUCE: Just very, very briefly.

21 REDIRECT EXAMINATION

22 BY MR. BRUCE:

23 Q Mr. Roberson, the pooling hearing that you
24 had, that was months before the lease cancellation
25 notice was issued. Is that correct?

1 A That's correct. I believe it was September.

2 Q And I mean, you got an assignment from Exxon
3 or XTO regardless. But isn't it true that even before
4 the assignment, Exxon and XTO did not object to you
5 filing APDs that they were willing to go along with
6 the project?

7 A That is correct. Yes.

8 MR. BRUCE: Thank you.

9 THE HEARING OFFICER: Thank you, Mr.
10 Bruce. Is there any reason why Mr. Roberson should
11 not be excused? No?

12 MR. BRUCE: No.

13 THE HEARING OFFICER: All right. Thank
14 you very much, Mr. Roberson.

15 You can call your next witness, Mr.
16 Bruce.

17 MR. BRUCE: Yes. I call Craig Young,
18 Y-O-U-N-G.

19 THE HEARING OFFICER: All right. Thank
20 you.

21 WHEREUPON,

22 CRAIG YOUNG,
23 called as a witness and having been first duly sworn
24 to tell the truth, the whole truth, and nothing but
25 the truth, was examined and testified as follows:

1 THE HEARING OFFICER: Thank you very
2 much.

3 Go ahead, Mr. Bruce.

4 DIRECT EXAMINATION

5 BY MR. BRUCE:

6 Q Mr. Young, where do you reside?

7 A Fort Worth, Texas.

8 Q And who do you work for, and in what
9 capacity?

10 A I'm the vice president of operations for
11 Texas Standard Operating.

12 Q And have you previously testified before the
13 Division?

14 A I have.

15 Q And were your qualifications as an expert
16 operations engineer accepted as a matter of record?

17 A Yes.

18 Q And what type of experience do you have
19 drilling as an operations engineer? How many years
20 and in what areas have you done that? Permian Basin.
21 Any other areas?

22 A Right. Let me just give you a quick
23 rundown. I graduated from Texas Tech University. I
24 spent 16 years with Marathon Oil Company. And I spent
25 ten years with EOG Resources, predominantly in the

1 west Texas area, drilling New Mexico, Texas, but also
2 spent some time offshore international, Alaska.

3 So and most of those were in drilling -- all
4 of those were in drilling-related supervisory jobs.

5 Q And approximately how many years' experience
6 do you have as a drilling operations engineer?

7 A Forty-two years.

8 Q You're almost as old as me, Mr. Young. Does
9 your area of responsibility at Texas Standard include
10 this particular area of southeast New Mexico?

11 A Yes. It does.

12 Q And are you familiar with the drilling
13 matters pertaining to BTA's application to rescind
14 Texas Standard's APDs?

15 A Yes.

16 MR. BRUCE: Madam Chair, I tender Mr.
17 Young as an expert operations engineer.

18 THE HEARING OFFICER: Thank you.

19 Ms. Hardy, any objection?

20 MS. HARDY: No objection.

21 THE HEARING OFFICER: He is so
22 recognized.

23 BY MR. BRUCE:

24 Q Mr. Young, your affidavit is, you know, a
25 few pages long. And you attached a bunch of matters

1 to it. Was this affidavit prepared by you or under
2 your supervision?

3 A Yes.

4 Q And do you adopt this as your testimony?

5 A Yes. I do.

6 Q And are the attachments, which run from A-1
7 through E, were those either prepared by you under
8 your supervision or compiled from company records?

9 A Yes. Or commissioned records in -- in the
10 case of permits for BTA.

11 Q Okay. Starting off -- and I'll ask you some
12 more just like I did with Mr. Roberson, some more
13 detailed questions. But what is your general
14 conclusions regarding the drilling of BTA's wells
15 together with the drilling of Texas Standard's wells?

16 A In conclusion, our wells will not interfere
17 with them. Now, there's two potential interferences.
18 One is surface. On the surface issue, we can work
19 around most issues.

20 In fact, if you look at the correspondence
21 that was issued that was presented in exhibit -- from
22 BTA, you will see, you know, we say, "Let's sit down.
23 We'd be happy to work with you and address these
24 concerns." So you know, if there are surface concerns
25 with the line, that's great. We can move things

1 around.

2 They portrayed our pad on their plots as
3 being in the middle of the pad. That's not correct.
4 We're about 75 feet from the north end. So we don't
5 extend across their flow line that's there. We saw
6 that. We do not extend on their pads. We do not
7 interfere with their facilities.

8 Yes, we will have to reroute that road that
9 turns in there, but Texas Standard is prepared to do
10 that at our cost to -- to reroute that road so that
11 everybody has full access to what's there.

12 Q And that's a good point about cost. I mean,
13 Texas Standard is willing to assume the cost of doing
14 whatever is reasonably necessary to avoid any
15 conflicts between the parties. Is that a fair
16 statement?

17 A Yes. Now -- oh, I'm sorry. Go ahead.

18 Q No, go ahead.

19 A I was going to say, that's -- you know, on
20 the surface, we can move that around. It's not really
21 as portrayed by the drawings. We -- when we went out
22 and surveyed, we were on location. We saw what's
23 there. We pulled off far enough to get it done, far
24 enough to stay out of their stuff.

25 Now, the new proposed two new pipelines is

1 something that's kind of new to me as of this hearing.
2 But we can even work through that. And I suspect, you
3 know, the timing is a little bit coincidental that all
4 of the sudden they're moved to the north about the
5 time they figured out we permitted our wells.

6 But you know, there -- there can be some
7 rerouting with really no additional cost. So the
8 surface is just a matter of people working together to
9 get that done. And I think that's going to become a
10 more and more in the -- as operators get closer
11 together.

12 The other is down hole interference can also
13 be an issue.

14 Q Okay. But let me ask just a general
15 question. You know, BTA said something about Texas
16 Standard has not completed any wells in New Mexico.

17 A Yeah.

18 Q -- whether --

19 A -- I've completed more than their company
20 has, so I used to work for EOG running 26 rigs. I
21 promise you, we have plenty of experience in New
22 Mexico.

23 Q It's not the age of the company or the
24 number of wells they have completed to date. It's the
25 experience of the personnel. Is it not?

1 A Absolutely.

2 Q Let me just go into just a few more things.
3 And since you brought it up, the supplemental exhibit
4 that BTA filed here I guess yesterday -- I didn't see
5 it until this morning. But you know, you emailed Mr.
6 Eaton on March 2 -- that's about three months ago --
7 to say, "Call me. We'll discuss these issues. Let's
8 work around them," in essence --

9 A No --

10 Q Did you ever --

11 A Yeah. BTA's requesting that these locations
12 be moved off the Vindicator state unit.

13 Q Yeah. And we'll get into that in a minute,
14 but do you consider that practical?

15 A It's better for us if we can stay on that
16 unit. It will maximize our horizontal penetration for
17 our lease. And --

18 Q Okay.

19 A -- I'll divert here just a second. They
20 said, "Well, you can use back-build and still get
21 within 100 foot of the lease line." You cannot do
22 that. It takes 500 feet to make the turn.

23 And say well, if you complete up, for
24 example, the wells they've permitted, you're going to
25 be 300 -- over 300 foot south of the lease time by --

1 by the time you even get into where their unit is. I
2 mean, you're losing acreage. And you know, our
3 responsibility is to try to use as much of that
4 acreage as we can.

5 Q And that leads into something. Regardless
6 of whether you, Texas Standard, ends up drilling a
7 1-mile lateral or a 1-and-a-half mile lateral, one of
8 the factors that is involved is maximizing the lateral
9 length. Is that correct?

10 A Absolutely.

11 Q And insofar as the southwest quarter of
12 Section 9 goes, you don't want to be drilling, say,
13 from the west half of Section 9 because there's a
14 fault up in the north half of Section 9.

15 A That is correct. We see a fault just
16 running about the middle of the section. So when --

17 Q You can't --

18 A -- if you start drilling there and come down
19 and you connect with that fault, it can cause you
20 tremendous amount of problems.

21 Q It's not only impractical. It's you're not
22 being a reasonable operator doing that.

23 A Correct.

24 Q And but getting back to the supplemental
25 exhibit, you said, "Hey, give me a call, and we'll

1 discuss that." Did BTA ever call you since March 2
2 about discussing these matters?

3 A No. I just got a second email, and in there
4 again, it says, you know, there are both
5 surface-related concerns and there are
6 subsurface-related concerns. And the best solution is
7 to move our stuff off their lease.

8 And my response to that was, you know, to
9 fully develop the tract we have, it's necessary for us
10 to be south of the location line. If you'll send us
11 your surface and subsurface development plans, we will
12 see what we can do to work through any concerns you
13 may have.

14 Q And so you need a surface location or
15 locations in Section 21 to maximize the lateral length
16 of Texas Standard's wellbores?

17 A Yes.

18 Q Let me go through my list here. Another
19 thing is BTA saying, well, your APDs don't state what
20 the original APD meant, but since the force pooling
21 order is no longer an issue, you can locate whatever
22 wells you want wherever you want now insofar as the
23 lateral portion of the wellbore goes. Is that a
24 correct statement?

25 A Yes.

1 Q And then they state that Texas Standard's
2 wells are in the same correlative interval as BTA's
3 wells. In your affidavit, you state, although they
4 are in the upper Penn -- they're all in the upper
5 Penn. Correct?

6 A They're in the Pennsylvanian. We -- and
7 nomenclature can be subject here. But in that
8 particular shale, we divided up into an upper Penn and
9 a lower Penn. Manzano, who they purchased that from,
10 and BTA appear to develop the lower Penn. We are in
11 principle targeting the upper Penn.

12 So that's where those differences come from.
13 Now, it's hard to see that on the permits because
14 we're going to drill a pilot hole, and we'll have the
15 exact depths of those formations. We'll know
16 perfectly where everything is. And so that -- that's
17 kind of the issue.

18 You know, subsurface unit from structure
19 maps and those things get you close, but typically,
20 they target the lower. We -- we -- we are looking to
21 develop the upper.

22 Q And what is the vertical difference?

23 A It depends on the area, but 400 foot
24 approximately.

25 Q So it's not 30 feet, like what they were

1 talking about?

2 A No.

3 Q I'm going to go to a few other items here.
4 And I think there's two exhibits in their package, but
5 this is toward the end of their exhibit package, their
6 Exhibit C-1 showing the alleged closeness of the
7 wellbores.

8 I think it's also maybe Exhibit B-1 or
9 something like that. But looking at Mr. Eaton's
10 Exhibit C-1, it looks to me if you just looked at
11 this, you'd think these wells were a few yards apart.
12 Is that the case?

13 A No. Not at all. And I'll -- I'll get into
14 exact numbers when we get into the interference --
15 wellbore interference and collision avoidance part of
16 this.

17 Q Okay. But if you can't get a reasonable
18 surface location, will it lead to shorter laterals --

19 A Correct.

20 Q -- for Texas Standard?

21 A That's correct.

22 Q And therefore --

23 A What it really boils down to if I can do
24 this, I can start my completion 100 foot off the lease
25 line. If I have to back-build, it's more like four-

1 or 500 feet south -- south of the -- you know, I lose
2 four- to 500-foot completable interval that could help
3 that well's productivity.

4 Q It will definitely lead to lower recovery
5 and adversely affect the correlative rights of the
6 interest owners. Is that it?

7 A Yes.

8 Q I'm losing my place on my own affidavits
9 here. And then I think we get to the heart of the
10 matter, which I think is what you really want to
11 testify about. First of all, in your opinion, is it
12 your opinion that Texas Standard's well locations will
13 not interfere with the drilling of BTA's wells?

14 A Correct.

15 Q And that the risk of damage or harm is --
16 that's why people do anti-collision reports. That's
17 why they survey the wells' locations, things like
18 that. Isn't that the way you do it? And doesn't this
19 happen all the time now in the industry?

20 A It is pretty popular. But where it's really
21 essential is offshore. I worked offshore for quite a
22 while, and you know, we -- we drill 16, 20 wells under
23 a platform. And collision avoidance is just part of
24 the daily life.

25 And you know, keeping separation factors of

1 1.5 and above and those type things are just
2 absolutely critical because they build in survey error
3 and those type things depending on what type tool
4 you're using and -- and those things.

5 Q And I mean, you certainly don't want to
6 damage Texas Standard's wells.

7 A No.

8 Q Correct?

9 A Absolutely.

10 Q And as a cooperator and as a neighbor, you
11 don't want to harm BTA's wells. Do you?

12 A No. In fact, you know, we kind of did our
13 permits first. And then they came in. So we have
14 some leeway to still accomplish our goal but minimize
15 the effect on them by kind of redoing our -- our
16 directional program into a more finalized program.
17 But this was all done before they had -- they had a
18 permit in there.

19 Q Okay. And I think the heart of your
20 affidavit is Paragraph 8 where you talk about
21 potential interference. Could you go through that
22 again and walk us through that and why in your opinion
23 as a operations engineer with over 40 years of
24 experience it's -- listening to BTA, it's a crisis
25 situation. Do you believe it's a crisis situation?

1 A No. We do it all the time. First, let's --
2 let's talk about the two vertical wells out there.
3 The reason they're not included into the
4 anti-collision report is vertical wells don't have
5 very good surveys. They've got TOTCO is what we refer
6 to. So they survey every 500 foot or so.

7 So what we do is we go into those wells and
8 we take all that deviation if it occurred in one
9 direction, what's the most, the farthest distance they
10 could be away from the wellbore? So we'll put a ring
11 around those wellbores upon calculation of that and
12 stay completely away.

13 They'll be out of the equation, if you will.
14 But we don't have survey data on them other than what
15 the inclination is. That's typical for a vertical
16 well. So that's why they weren't included. But we'll
17 stay away from the farthest place they could be. Now,
18 in the exhibits, let's just go to Exhibit -- or
19 Attachment -- first one is C-3, anti-collision report.

20 (TSO Exhibit C-3 was marked for
21 identification.)

22 And you can see basically this is for the
23 317H, their well. And what you look at is the
24 distance between centers and between ellipses because
25 for every survey point, it calculates in a ellipse of

1 error. So it keeps compound that error down the way.

2 So if you see where they were talking about
3 us getting flags, you know, we are over 300 foot, 300
4 foot away from their wellbore.

5 Q And with today's technology, that's pretty
6 easy to know what you're doing. Is that correct?

7 A Exactly. As long as we have accurate
8 surveys from their wellbores and we give them our
9 surveys, which it's required by the state. So you
10 know, if you go to on that same thing just to kind of
11 put it in perspective, there's way back here at the
12 back -- yeah. Here it is.

13 On Page 23, it's a separation factor plot.
14 You know? And if you get below 1.5, then -- then you
15 really have to start implementing procedures. You
16 know? As you go down -- depending on the company's
17 policies and those type things, they can be more
18 strict.

19 But you can see we're 300 foot away from
20 their wellbore at that point in time. And that --
21 that includes there. So I mean, it's done all the
22 time. We do it offshore on a daily basis. It's done
23 out here on a daily basis with the admin of, you know,
24 you're drawing eight wells off a pad or those type
25 things.

1 It's just very critical part of the
2 business. But it's done day in and day out.

3 Q So --

4 A There's not much risk of running into their
5 wellbore. We take everything into consideration.
6 And --

7 Q And Texas Standard will take every step it
8 can to avoid any interference with their wellbores?

9 A Absolutely.

10 Q Even if it involves additional cost?

11 A Mm-hmm. Yes.

12 Q Maybe one or two final issues. Maybe just
13 one. And I think you addressed this, but maybe the
14 one thing they talked about is formation damage that
15 would hurt -- and I think they were specifically --
16 well, two things. They were talking about drilling
17 through a depleted reservoir.

18 You've drilled through depleted reservoirs
19 before. Have you not?

20 A Yes. Many times. And they alluded we
21 didn't have a back-up plan for our casing program if
22 we run into that, but we do. We would set a string of
23 7 inch and from that point in time, you know, we'd set
24 another string going deeper of 4-and-a-half. So I
25 mean, we can convert it however we need to convert it.

1 We're setting -- or the plan is to set a
2 deep 9 and five-eighths. If we have to shorten that
3 up, then we set a deep 7-inch and drill a 6 and a 8
4 production hole with 4-and-a-half by 5-and-a-half
5 production casing. So we do have an out if we need to
6 do that. We just don't have to pay for it every time.

7 Q Yeah. And again, Texas Standard is willing
8 to do that to avoid any issues for BTA?

9 A Yes. And us, frankly, for drilling
10 problems.

11 Q And then they brought up the issue of
12 formation damage. Do you consider that an issue at
13 all?

14 A Well, let's talk about formation damage in
15 the Penn first. It's nanodarcy rock. You know? If
16 you get 2 or 3 inches away from the rock, something's
17 wrong. You know, you're not flowing cement. You're
18 not flowing mud through nanodarcy rock. It just
19 doesn't happen.

20 So my concern about formation damage in the
21 Penn is zero. Now, knowing that we're have two
22 potential areas in the Abo and the San Andres, we know
23 that going into those that, you know, we would have a
24 plan in place to have loss circulation materials ready
25 and -- and heal those losses up quickly.

1 We also have a two-stage cementing plan in
2 place to minimize the stress on -- on those intervals.
3 So you never know for sure drilling depleted zones.
4 Those wells have been there forever, but they're the
5 only two wells there. There's nothing else --

6 Q It's not like drilling through, say, a --

7 A We're not going to --

8 Q -- one --

9 A -- the middle of the field. Yeah.

10 Q Yeah. Where the wells might have been out
11 there for 60 years or something like that.

12 A Yeah. And knowing what we know today, we
13 would probably increase our departure to the --
14 increase our departure without kind of angling towards
15 the north line. So I think that would help. By the
16 time we -- we came past those areas, we'd be as far --
17 farther away to help minimize those effects, as well.

18 Q And again, Texas Standard is willing to work
19 with BTA to alleviate any of their concerns?

20 A Absolutely. We tried --

21 Q I might have asked --

22 A -- pretty hard to put it on the north side
23 of their wells, but there's -- there's some surface
24 topography issues, some sinkhole lake type stuff that
25 would -- we just couldn't get it in there. It wasn't

1 like, "Hey, let's go mess up BTA." We were like,
2 "Okay. We want to step back."

3 And to be honest, considering the surface
4 topography, the wells existing, and all that, this was
5 the best place that we could go.

6 MR. BRUCE: And unless you have
7 anything else you want to say, Mr. Young, I'd say
8 thank you.

9 MR. YOUNG: Okay. I'm sure there'll be
10 plenty of questions.

11 THE HEARING OFFICER: All right. Thank
12 you, Mr. Young.

13 Ms. Hardy, do you have questions of Mr.
14 Young?

15 MS. HARDY: I do have some questions.
16 Thank you.

17 CROSS-EXAMINATION

18 BY MS. HARDY:

19 Q Hello, Mr. Young.

20 A Hello.

21 Q I would like to look at your affidavit.

22 A Okay.

23 Q Let me just get to it quickly. Okay.
24 That's Exhibit 2. Let's look at Paragraph 8. You
25 state there that Texas Standard's surface locations

1 are 950 feet and 1300 feet from the closest BTA
2 location. Correct?

3 (TSO Exhibit 2 was marked for
4 identification.)

5 A From their -- from their wellheads, yes.

6 Q And that's from the Vindicator horizontal
7 wells. Right?

8 A That's -- no. That's from the -- from the
9 Turner wells.

10 Q So it's your --

11 A You know, I -- I apologize. I -- that --
12 one's from the Turner, and those are from the two
13 Turner wells. No, they're not. They were from the
14 original locations.

15 Q That's what I was going to say. Those are
16 from the Vindicator horizontal wells. Right? The
17 Turner wells I think are 300 feet. That was going to
18 be my question.

19 A Yes.

20 Q Okay. Okay. With respect to surface
21 facilities, we've talked today or I think several
22 witnesses have talked about BTA's surface facilities
23 in relation to Texas Standard's wells. Texas Standard
24 will also need to install tank batteries, flow lines,
25 and pipelines to serve its wells. Correct?

1 A Absolutely.

2 Q And those facilities are not shown on Texas
3 Standard's exhibits. Are they?

4 A No.

5 Q Okay.

6 A Typically, they are -- if the well's to the
7 north, they will go to the south. So for example,
8 these wells are V-door east, meaning that the close
9 side of the pad is to the north. So it's about 75
10 foot from the edge of the pad to the wellbore. And so
11 all the facilities will be on the south part of the
12 pad.

13 Q Okay. And is that closer to BTA's wells or
14 further away?

15 A Further away.

16 Q Okay. In Paragraph 8 of your affidavit, you
17 state that BTA has an erroneous first take point on
18 their C102s at 100 feet from the south line. Is that
19 correct?

20 A That is correct.

21 Q Okay. And I wanted to look at those --

22 A I mean, let's pull it up and look at it.

23 Q Yes. I can actually share my --

24 A -- look at it.

25 Q I can share my screen here. Let me see what

1 it's showing you guys. Hang on. Let me share my
2 other screen real quick. It's sharing the wrong --

3 A Because you have to be careful with their
4 surveys -- survey is referencing it's the wellbore.
5 The wellbore is 280 foot south of the lease line. So
6 there are --

7 Q Okay --

8 A -- possible even getting into the formation
9 they would complete is right around 300 foot south of
10 the lease line.

11 Q Okay. And let me show you -- can you see my
12 screen?

13 A Not yet.

14 Q You can't?

15 A No, ma'am.

16 Q Let me try this again.

17 A Can you reference the specific well?

18 Q Yes. Let's see. Okay.

19 A -- they're both close to the same, but --

20 Q Now can you see it?

21 A Yeah. Let me see which one that is.

22 Q Okay. So this is the 317H.

23 A Okay. I'm with you. Okay.

24 Q Okay. And it shows the first take point as
25 100 feet from the north line. Right?

1 A Yeah. That's what he typed in. It's a
2 target that he doesn't hit. If you go to the actual
3 plan survey and you go look at they're already -- the
4 wellbore's starting 280 foot south of the lease line.
5 So you have to keep that in mind. This survey is
6 referencing not the lease line.

7 This survey is referencing the wellhead. So
8 the -- the highest they can complete is, like, 11-7.
9 So if you just kind of come down through here looking
10 at true vertical depth, you know, at 11-7-32, you
11 know, they're 25 degrees. But they're just starting
12 to get into the pay zone.

13 And that's, you know, 100 -- a little over
14 100 foot to north of the well, which is still south of
15 the lease line considerably, another 180.

16 Q Okay. And I'm looking also -- I've got on
17 the screen the C102 for the 318H. And these are in
18 Texas Standard's exhibits. This is one is B-2.

19 (TSO Exhibit B-2 was marked for
20 identification.)

21 I think the one I referenced previously is
22 B-1. And this one also shows the first take point at
23 100 feet from the north line. Doesn't it?

24 A Mm-hmm.

25 Q Okay. And are you aware that under the

1 Division's setback rules, the operator has the right
2 to produce up to 100 feet from the lease line?

3 A Absolutely. I'm saying when his wellbore
4 gets in the pay zone, he's not going to be 100 foot
5 south of the line. He's going to way farther south of
6 the line that that. So you can put it on the map all
7 you want, but if the wellbore doesn't get there, the
8 wellbore doesn't get there.

9 Q Okay. That's the target. Correct?

10 A It's a target. Yeah.

11 Q Okay. If you look at Paragraph 9 of your
12 affidavit -- I can go back to that -- sorry. I hope
13 I'm not making everyone dizzy scrolling through this.
14 So you state there that there were approximately 400
15 vertical feet between the wells. Right?

16 A Approximately, yeah. What happens as you go
17 across the field, it changes somewhat. But in the
18 area around here, the best we can tell with the well
19 control we have, we're thinking 400 feet.

20 Q Okay. And I'm going to pull up your Exhibit
21 B-1 again. Okay. So this is Texas Standard Exhibit
22 B-1. And I've got a PDF of all of the exhibits, so
23 it's 131. It's Page 17 I think of Exhibit B-1.

24 (TSO Exhibit B-1 was marked for
25 identification.)

1 And this is the planning report for the
2 Vindicator Canyon 317H. right?

3 A Right.

4 Q Okay. And it states that the landing points
5 TVD is 11,920 feet. Right?

6 A Yeah.

7 Q Okay. And then if we look at Texas Standard
8 Exhibit A-1 -- let's see if this is it. I believe it
9 is. Okay. And I'm going to look at Page 17 of
10 Exhibit A-1. Okay. And this is the planning report
11 for the Texas Standard 1H well. Right?

12 (TSO Exhibit A-1 was marked for
13 identification.)

14 A Yes.

15 Q Okay. And it states here that the TVD at
16 landing point is 11,952 feet. Correct?

17 A Mm-hmm.

18 Q Okay. So when you compare this to the BTA
19 report, that's about a 32-foot difference. Right?

20 A Right.

21 Q Okay.

22 A But what you got to keep in mind is they
23 have a different geologist, and we have a different
24 geologist. So that target in my geologist's eyes is
25 here. In their geologist's eyes is here. As we drill

1 those wells, we start seeing formation tops, and we
2 adjust those directional targets as we go down and
3 start drilling the well.

4 So that's where our geologist thinks it is.
5 That's where his thinks it is. You saw the prior
6 exhibit that you guys prepared showing you guys drill
7 the lower, we drill the upper. What depth that will
8 actually occur, I don't know.

9 We'll find out whose geologist is better.
10 That's a long way -- it's 2 miles down. Things
11 change. So I guess the plans aren't that perfect is
12 -- is my only point. We try to -- you know, our guy
13 gives me an estimate.

14 But as we're drilling that well, we adjust
15 that estimate for the zone we're looking for. And
16 it's common practice in the industry to do that.

17 Q Sure. But the reports don't reflect 400
18 feet of separation.

19 A No.

20 Q Right?

21 A They don't.

22 Q Okay. And Texas Standard is planning to use
23 a three-string casing design. Right?

24 A That's correct.

25 Q Okay. And I think you already --

1 A Most -- most of the wells in that field have
2 been drilled using a three-string casing design.

3 Q Okay. And I think you already mentioned
4 this, but Texas Standard's anti-collision reports,
5 which I believe are provided in Exhibit C-3 and B-3,
6 don't include BTA's vertical wellbores. Correct?

7 (TSO Exhibit B-3 was marked for
8 identification.)

9 A That's correct. That's correct. Because
10 there wasn't a MWD survey run on them every 100 foot.
11 There was just a general inclination survey run every
12 500 foot.

13 Q Okay. Let me go back to Paragraph 12 of
14 your affidavit. Okay. And you state there that it
15 will be easier to place your surface locations in
16 Section 21. Correct?

17 A I do.

18 Q Okay. There are no competing surface
19 facilities in the south half of the southwest quarter
20 of Sections 16, though. Are there?

21 A No. There's nothing. And currently,
22 there's only two wells and a bunch of antelope out
23 there currently. So there's plenty of room. But
24 you're right. There's nothing in the south half of
25 our section that would do that. All's we're trying to

1 do is maximize what we contact with the reservoir to
2 be -- it's that simple.

3 Q Okay. If you did place your surface
4 facilities in the south half, southwest quarter of
5 Section 16, that would reduce risk to BTA's wells.
6 Wouldn't it?

7 A It'd reduce the risk to -- say that one more
8 time?

9 Q To BTA's well? Well, it would reduce the
10 collision risk. Right?

11 A Yeah.

12 Q Okay. And Texas Standard wouldn't need to
13 plug --

14 A If the --

15 Q Oh --

16 A -- again.

17 Q And Texas Standard wouldn't need to plug its
18 wells while BTA is fracking if Texas Standard's wells
19 were located in Section 16. Would it?

20 A No. But we would also miss 400 foot of pay.

21 Q And I think you've said several times that
22 your goal is to maximize Texas Standard's lateral
23 length. Right?

24 A Yeah.

25 Q Okay. But that's not the only factor

1 considered by the Division. Is it?

2 A No. Let's talk about the fracking risk for
3 just a minute. The only real fracking risk is if we
4 drill our well first because I have a bunch of blank
5 casing 330 foot away from where BTA is fracking, it
6 could collapse my casing. So what we'd have to do is
7 set a plug and pressurize up on it.

8 If they drilled their well first, it's a
9 moot point. But we don't have to do any of that. So
10 either way, it's doable. It's kind of better if they
11 drill their well first, and then we drill.

12 Q Okay. If there were to be a collision, of
13 course, that would adversely affect all of the parties
14 and interest owners. Wouldn't it?

15 A Absolutely.

16 MS. HARDY: Thank you. Those are all
17 of my questions.

18 THE HEARING OFFICER: Thank you, Ms.
19 Hardy.

20 Mr. McClure?

21 MR. MCCLURE: Yes, Ms. Orth, I do have
22 some questions for Mr. Young here.

23 MR. YOUNG: I kind of knew this was --

24 MR. MCCLURE: I guess on the surface
25 side, first, kind of go that route. I guess what the

1 concern is and the reason that Texas Standard does not
2 wish to go from north to south is because you're
3 worried about drilling next to the fault. Was my
4 understanding correct?

5 MR. YOUNG: And that is correct. I
6 just -- because I've got that 500-foot curve to drill,
7 I've drilled two faults before, and they've turned
8 into absolute nightmares. So the further you can stay
9 away from them, the better.

10 If I take that 500-foot buffer
11 over on the south side, it lets me get a little closer
12 to that fault, if you will, without having to drill
13 through it.

14 MR. MCCLURE: Now, I guess, reference
15 was made to, like, maybe making allowances for the
16 pipelines that BTA is planning on putting in the
17 ground. Were you suggesting that you'd be fine with
18 them crossing your pad with their trunk lines?

19 MR. YOUNG: That would be a little
20 tough, but you know, they could probably just follow
21 the same right-of-way they have for the existing
22 saltwater disposal line they have in there. I think
23 it jogs south to go through our wells -- both our
24 wells conveniently for a reason.

25 Why not just say? They're going to the

1 same place. Stay with the same right-of-way. If they
2 stayed in that right-of-way, we'd be good.

3 MR. MCCLURE: But I mean, just to
4 confirm, we would not want them to go across your pad.
5 Correct? Is what you're getting at --

6 MR. YOUNG: No -- no.

7 MR. MCCLURE: Yeah. Okay. I was just
8 confirming. If it were to move the surface locations
9 to the south end of Section 21 and you were to
10 back-build, would you not go across into Section -- or
11 would you not -- excuse me. I think I misspoke. Let
12 me start again.

13 If you were to move your locations to
14 the south end of 16, of Section 16, and you were to
15 back-build, would you not cross the section line into
16 Section 21 typically speaking in order to get your
17 lateral where you want?

18 MR. YOUNG: Typically speaking, that is
19 correct. Now, you could do that. I'm not sure -- I'm
20 not sure I've ever done that from a regulation -- I've
21 done it in Texas. And there's specific issues there.
22 But yeah. You potentially could do that.

23 MR. MCCLURE: Yeah. I was going to say
24 I know we get APDs for similar to that, and I guess I,
25 you know, don't typically go in and plot out the

1 proposed directional survey. But I just always
2 assumed that was what they did.

3 But having said that, in this case
4 here, if you were to do that, do you think we would
5 still have the same -- I mean, I guess BTA's the one
6 to ask this. I didn't think to ask them this. But do
7 you --

8 MR. YOUNG: I mean --

9 MR. MCCLURE: -- think they would still
10 have the same concerns if you did that, or would that
11 address some of the problems here?

12 MR. YOUNG: Because there would be less
13 area of problems as far as potential interference
14 during fracks and those -- and that thing because I
15 would probably have to come, you know, four- or 500
16 foot south, which is about what I'm doing on -- I'm
17 800 foot south.

18 So it would minimize that somewhat.
19 But there's -- there's still the issue of they're
20 coming up to 100 foot. For me to get 200 foot, I got
21 to be, like, 300 foot south of their line starting my
22 curve. It'd be only 200 foot instead of, like, 800
23 foot that might be an issue.

24 MR. MCCLURE: I guess my question is,
25 would you be opposed to doing something like that, or

1 would you only do that in the instance that you were
2 not allowed to drill, I guess, in Section 21?

3 MR. YOUNG: Our first preference is to
4 kind of drill -- it's much easier and quicker just to
5 burn up lateral. So the cheapest way for us is kind
6 of the way we proposed it. If we do the back-building
7 and all that, could it be done? Yes. It could be.
8 We -- and we did think about that.

9 I think the surface up there is -- I
10 think it's okay. I think you could probably get a
11 location or two in there. But.

12 MR. MCCLURE: I guess in your
13 discussions with BTA, did -- it almost sounded like
14 maybe they did not evolve to the point of maybe
15 having, like, these considerations, I guess? Or --

16 MR. YOUNG: -- never even discussed --

17 MR. MCCLURE: -- go ahead.

18 MR. YOUNG: There was a couple
19 emailings saying, "Get the hell out," and we're like,
20 "Wait, let's talk about it." And then next thing we
21 know, the protest was filed. So yeah.

22 MR. MCCLURE: I guess considering that
23 we are set here for -- I guess this might be I guess
24 for both attorneys. Maybe I don't want to ask you
25 this one. But yeah. I don't know on the surface if I

1 have any more questions, I guess. I guess how certain
2 are you that you'd probably be drilling these wells
3 prior to the end of 2023?

4 Is that pretty likely to occur if you
5 were, you know, able to proceed?

6 MR. YOUNG: That's question I'm
7 probably not the best guy to answer that question.
8 But we would hope by the end of 2023, we'd have those
9 drilled.

10 But you know, we've got the issue with
11 the lease, how quickly can you get it nominated and
12 get it purchase if somebody else buys it. Let's work
13 out a deal or do we have to go back and do another
14 pooling hearing? So.

15 MR. MCCLURE: Okay. Now, it almost
16 sounded like you wouldn't necessarily be opposed to
17 but I guess I'll confirm. Would you necessarily be
18 opposed to going with a four-string casing design
19 prior to running into any issues, just preemptively
20 plan on that? Or what are you thinking there?

21 MR. YOUNG: The reason we've got it set
22 up like we do is predominantly in this field -- now,
23 granted, there's two producers over here and where
24 most of the wells have been drilled is there's no
25 production, shallow production. We've had no problems

1 with the three-string casing design.

2 If you're a prudent operator and you do
3 well, three-string works every time, and it gives us a
4 5-and-a-half inch casing on bottom. We can track the
5 wells a little better, a little easier, a little
6 cheaper with 5-and-a-half casing in the ground.
7 Switching automatically to a four-string, we'd have to
8 think about that.

9 It might be -- it -- yeah. We'd have
10 to think about that. But I mean, anything's possible.
11 You know, it may be for us, okay, rather than do that,
12 let's go to Section 16, back-build across the border
13 if we can and drill.

14 MR. MCCLURE: Yeah. I guess you
15 mentioned other wells in the field. Did you have the
16 shallow or the more shallow reservoirs that were
17 depleted, I guess, in that area being the Abo and San
18 Andres?

19 MR. YOUNG: No. No. We were partners
20 on Matador -- BTA purchased this from Matador. And we
21 worked with Matador on the first well. And we didn't
22 have shallow production very close at all. And --

23 MR. MCCLURE: Now, with that
24 consideration -- oh, I apologize. Continue.

25 MR. YOUNG: Yeah.

1 MR. MCCLURE: With that consideration,
2 would that make you more likely to preemptively
3 propose a four-string casing design?

4 MR. YOUNG: Yeah. And we -- I mean, we
5 have that in our hip pocket now, right, because
6 basically what we've got is 13, three-eighths, 9 and
7 five-eighths, and then 5-and-a-half. But we could
8 always inside that 9 and five-eighths set 7-inch if we
9 needed that third string.

10 So what we'd do is set the 9 and
11 five-eighths early, and then set the 7 inch down just
12 on top of the Penn. So we've got that -- that option
13 now. We'll have to -- we'd have to look at the
14 numbers and, you know, the program they use, time and
15 time out, we feel it costs money to do that.

16 But -- but we're not drilling around
17 some --

18 MR. MCCLURE: Oh, I'm sorry, did you
19 have more to say?

20 MR. YOUNG: We haven't really drilled
21 that close to producing wells either.

22 MR. MCCLURE: Of the more shallow, you
23 mean, correct?

24 MR. YOUNG: Yeah.

25 MR. MCCLURE: Is that what you're

1 referring to?

2 MR. YOUNG: Yeah. The shallower --

3 MR. MCCLURE: Yeah.

4 MR. YOUNG: -- producing wells. That's
5 what I mean.

6 MR. MCCLURE: Yes, sir. Okay. Now, in
7 regards to, you know, getting the maximum distance
8 that those vertical wells may be from their surface
9 location, did you run those numbers already, or has
10 that not been done?

11 MR. YOUNG: Let me make sure I
12 understand the question again.

13 MR. MCCLURE: Do you want me to repeat
14 it?

15 MR. YOUNG: Do you mind? Yeah.

16 MR. MCCLURE: Yes. The vertical wells
17 are not included on your current collision avoidance
18 report. Correct?

19 MR. YOUNG: Correct.

20 MR. MCCLURE: But have you plotted
21 where they may be, I guess, even if it isn't included
22 in your exhibit?

23 MR. YOUNG: I have not, but I know from
24 experience it won't be that far. I could just almost
25 guarantee it. But before we drill the wells, we would

1 put a circle around that well with the maximum
2 deviation and not go close to that circling. Does
3 that make sense?

4 So what I do is take all the TOTCO
5 surveys as if they were in one direction and say,
6 "What's the farthest that well could be?" My guess,
7 it's going to be around 200 feet for as shallow as it
8 is. And we'll put a circle around that well and you
9 don't go within that circle.

10 MR. MCCLURE: Oh, yeah. I think your
11 methodology is obviously the way for it. I was just
12 wondering if you'd done it yet. But essentially --

13 MR. YOUNG: We haven't done it yet, but
14 the -- experience tells me -- I've looked at a bunch
15 of them like that -- that's it's going to be in that
16 200-foot range at the most.

17 MR. MCCLURE: Okay. And earlier you
18 referenced that you would potentially make these wells
19 vertical for a longer distance based upon running that
20 number and keeping it away from those vertical wells.
21 Is my understanding correct?

22 MR. YOUNG: Well, what I would do is
23 I'd take a -- as I'm drilling the well, you see how we
24 kind of angle towards the north line in our approach
25 to -- to get lined out? I would probably take a more

1 hard turn away from the wellbores. So instead of
2 going at a 45-degree angle, it would be more like a
3 90-degree angle.

4 So we'd get departure from that well
5 much quicker, if that makes sense.

6 MR. MCCLURE: Do you mean you would go
7 more east --

8 MR. YOUNG: -- more --

9 MR. MCCLURE: -- easterly or westerly
10 is what you mean?

11 MR. YOUNG: Yes. Correct.

12 MR. MCCLURE: Okay. So you --

13 MR. YOUNG: Kind of go northeast of
14 northwest on the one closest to the line. I would
15 probably take it directly east depending on where that
16 line shows. And now that we kind of know a little
17 more about those wells, we -- we try to get departure
18 away from those quicker sooner, if that makes sense.

19 MR. MCCLURE: Yeah. So then my earlier
20 assumption is incorrect. We wouldn't be changing the
21 verticality of it. We'd just be changing the
22 direction of it --

23 MR. YOUNG: Yeah --

24 MR. MCCLURE: -- horizontally
25 essentially. Is that correct?

1 MR. YOUNG: Yes. That's correct. We'd
2 be changing the departure away from the wellbore to go
3 more east rather than northeast on that first one, for
4 example.

5 MR. MCCLURE: Yeah. So essentially,
6 you'd go beside it, not under it, I guess, might be
7 the way to say it.

8 MR. YOUNG: Correct.

9 MR. MCCLURE: Okay. I guess towards
10 that end of staying your distance away from it, what
11 would you consider to be a safe distance for drilling
12 new wells next to a depleted conventional reservoir?

13 MR. YOUNG: You know, what's usually a
14 pretty good clue of that is looking at cumulative
15 production. I have not done that on these two wells.
16 But you start getting, you know, three-, 400 foot away
17 from it, you know, unless you're just living terrible,
18 then -- then you should be in good shape.

19 MR. MCCLURE: I was going to say,
20 earlier BTA had testified that they felt like five- to
21 600 feet they would feel was safe. You would feel
22 that three- to 400 feet would be safe. Is that kind
23 of what --

24 MR. YOUNG: Yeah. These are still
25 pretty tight reservoirs. I mean, the --

1 MR. MCCLURE: But it is correct you
2 believe three- to 400 feet is a safe distance?

3 MR. YOUNG: Yeah.

4 MR. MCCLURE: If BTA does drill their
5 horizontal wells prior to Texas Standard drilling
6 their horizontal wells, would you agree that drilling
7 through their fractures would potentially cause cement
8 and damage to those fracture networks?

9 MR. YOUNG: No. We know that we only
10 transport sand not very far from the wellbore. We
11 also know that if we don't prop open a shale, it will
12 not contribute to production. We tried producing
13 wells, fracking them without sand, for example. Does
14 not work.

15 The sand that's used is porous compared
16 to a nanodarcy rock, but it's not something that's
17 going to -- it's something we can build a wall, loss
18 circulation material can seal up very quickly.

19 MR. MCCLURE: By that, I guess let me
20 backtrack just a little bit -- or not backtrack. Let
21 me ask another question, I guess, that follows up to
22 that. I guess, do you believe that their fracture
23 half links would not extend far enough for your
24 wellbore to go into?

25 MR. YOUNG: I don't think their propped

1 fracture half lengths would extend that far.

2 MR. MCCLURE: I guess what sort of
3 distance are you -- I guess, obviously it's hard to
4 know. Not that you can run a bunch of microseismic or
5 something. But even then, I don't know how great
6 because how do you know how much is propped versus
7 just where -- anyway.

8 I guess if you had to estimate how much
9 of a half length do you think is propped in this area
10 with conventional completion methods?

11 MR. YOUNG: It depends on how the well
12 was -- was stimulated. And I apologize for not
13 knowing that. I should know that. I don't. But I
14 will find that out. But if it was fracked with a
15 medium-sized frack, I would feel comfortable in that
16 three- to 400-foot range.

17 MR. MCCLURE: Okay. Now, you
18 referenced earlier when Ms. Hardy was asking questions
19 that the closest that the wellbores had got to each
20 other, meaning I don't know if it's typically which
21 wells they were, but essentially at least one of the
22 horizontal wells of Texas Standard's versus the
23 horizontal wells for BTA, you referenced that the
24 closes was three- to 400 feet. Is that correct?

25 MR. YOUNG: Yes. That is correct.

1 MR. MCCLURE: And where in the wellbore
2 was -- or where in the formation was that occurring,
3 if that makes sense?

4 MR. YOUNG: At a TVD about the top of
5 the Penn shale, somewhere in the 25-degree inclination
6 range. And you can see it flagged on Exhibit C-3,
7 Page 5, there at roughly 11825, measured depth, you
8 can see were between centers, 320-A where 25 degrees
9 inclination is while we're drilling the curve.

10 MR. MCCLURE: Did you say what the TVD
11 was? I'm sorry. I didn't catch that.

12 MR. YOUNG: Yeah. It was 11825.

13 MR. MCCLURE: Okay. So I guess would
14 it be reasonable to conclude that the fracture height
15 from their completions would likely extend to that TVD
16 in your opinion?

17 MR. YOUNG: Typically what we see in
18 shales this deep and this tough -- I know more about
19 shales and this type of fracking -- we'll see 150-foot
20 extension upward. That's just from looking at a ton
21 of microseismic on deeper, more compacted marine-type
22 shales.

23 So but this is an area we wouldn't
24 complete. Right? We'd just drill through it.

25 MR. MCCLURE: Correct. But I mean, BTA

1 would be completing this area. Correct?

2 MR. YOUNG: Yes.

3 MR. MCCLURE: Where this is occurring?

4 MR. YOUNG: Very well could be.

5 MR. MCCLURE: Obviously it's --

6 MR. YOUNG: -- are completing -- yeah.

7 MR. MCCLURE: Yeah, I mean, assuming
8 that we're -- I guess I don't know if considerations
9 was made for, like, the first take point being
10 potentially for an effort south, whatever was going on
11 there.

12 But regardless of that situation, if
13 they were to complete from 100 foot from the section
14 line, then this -- this would be correct within their
15 completed interval, I guess?

16 MR. YOUNG: Yeah. But at that point,
17 we're 328 feet away from their wellbore. So you're
18 right. If you look at it from a plane view, yeah,
19 we'd be 150 foot. If you look at it from a
20 distance-to-distance point, it's, you know, 328 feet.

21 MR. MCCLURE: Yeah. And the fracture
22 -- or I was going to say the shape of the fracture
23 isn't going to be a solid square clearly speaking.
24 But having said that, aren't we well within the
25 150-foot height? Because weren't they -- I wrote it

1 down here somewhere, but I'm not --

2 MR. YOUNG: See, I guess my point is,
3 you're right.

4 MR. MCCLURE: Go ahead.

5 MR. YOUNG: You know, from a TVD,
6 right, we're not that far from them. And keep in mind
7 this is a proposed plan.

8 MR. MCCLURE: Yeah.

9 MR. YOUNG: There are steps we can do
10 to even move that further away if we want to put some
11 guidelines on that. But we're still 350 foot away
12 from the wellbore. And typically when we frack wells
13 like this, we do see wing extensions in the five- to
14 600 foot in what we think we're really propping is the
15 300 to 350 foot. So --

16 MR. MCCLURE: So I guess if you were to
17 move your wellbore further away, how would you go
18 about doing that? Would you just move it further
19 west? Or --

20 MR. YOUNG: Yeah. I think that -- I
21 think that's the only thing you could do. Or what we
22 would do is just come in at an angle to where that's
23 mitigated and at the last second build the last part
24 of the curve so that we're vertical at 200 foot or 100
25 foot from the lease line.

1 MR. MCCLURE: I guess do you believe it
2 would be of assistance and would Texas Standard be
3 opposed to potentially taking surveys at less of a
4 distance than 90 feet, and would that even be helpful,
5 I guess, do you believe?

6 MR. YOUNG: We could do that. It --
7 we're not opposed to that. My experience tells me
8 that in the vicinity we're talking about, it won't
9 make a whole lot of difference. It might make a
10 little difference as you get further out.

11 But we're still relatively close to the
12 parent wellbore at this point in time. But I mean, we
13 -- we certainly could do that.

14 MR. MCCLURE: Yeah. Essentially what
15 you're saying is at 10,000 feet measured depth around
16 about you don't believe, like, taking a survey every
17 60 feet or something would make much difference in
18 absolute feet? Is that my understanding? Is that
19 correct, I guess?

20 MR. YOUNG: That's correct. And I
21 mean, I can even get them -- I'm trying to think how I
22 could -- how we could run this on 30-foot surveys.
23 I'm going to have to think about that. Yeah.
24 Typically, we take 30-foot surveys because when we're
25 building the curve and things are getting real

1 critical is landing.

2 And in some cases, we take in 30 foot
3 in laterals, and when you kind of throw those two out,
4 it didn't make 30, 40-foot difference at the end of
5 the well. So you know, what's statistically relevant,
6 I don't -- I don't know.

7 MR. MCCLURE: I guess what would you --
8 while building your curve, what would you consider to
9 be a safe distance in terms of eclipses of uncertainty
10 between two wellbores? And what I mean for context,
11 like, 1.5, 2.0 --

12 MR. YOUNG: Yeah --

13 MR. MCCLURE: -- or whatever --

14 MR. YOUNG: -- exactly -- we -- you
15 know, at the 1.5, we start figuring out, "Oh, crap,
16 something's wrong. We're not going according to plan.
17 We got to do something different." You know, you
18 start getting down to that 1.25, and at that point,
19 you're not drilling ahead. You're trying to figure a
20 game plan to plug back inside track the well.

21 MR. MCCLURE: So I guess if I can
22 repeat my question, I guess with that in mind, what
23 would be a safe proposed drilling plan in terms of the
24 -- what would you consider to be a safe proposed
25 drilling plan to start out with, I guess?

1 MR. YOUNG: Staying above the 1.5
2 separation factor, and you can see even here when we
3 get the closest, we're at a 6.8, 6.9, 6.6. I mean, I
4 don't -- the closest is probably at the surface.

5 MR. MCCLURE: And you know, I haven't
6 directly reviewed in detail your collision avoidance
7 report. I guess at the 300, 400-foot distance between
8 the wells, what is your eclipse of uncertainty?

9 MR. YOUNG: Good question.

10 MR. MCCLURE: Or the radius of it, I
11 mean.

12 MR. YOUNG: -- between the eclipses at
13 that point are 283 feet.

14 MR. MCCLURE: So the radiuses for each
15 themselves is only, like, 50 feet or something, then?

16 MR. YOUNG: No. That's the additions
17 between that --

18 MR. MCCLURE: Between -- yeah -- for
19 the outside edges of them. Yes.

20 MR. YOUNG: Yes.

21 MR. MCCLURE: I was just trying to
22 figure out what the size of the area of the eclipse of
23 uncertainty actually was.

24 MR. YOUNG: Yeah. Distance between
25 centers is, like, 331.

1 MR. MCCLURE: Okay. So that would be
2 just throwing out, like, a 2.5 or something between
3 them or is that more like a 2 -- I don't know. I
4 didn't do the math.

5 MR. YOUNG: At that point, it's a
6 7.0 --

7 MR. MCCLURE: Oh --

8 MR. YOUNG: -- separation factor.
9 Yeah.

10 MR. MCCLURE: Okay. And now the
11 closest is a 7.0.

12 MR. YOUNG: Yeah.

13 MR. MCCLURE: Okay. I don't think I
14 have any more questions for Mr. Young.

15 Thank you, Mr. Young.

16 Thank you, Ms. Hardy.

17 And thank you, Ms. Orth.

18 THE HEARING OFFICER: Thank you. Ms.
19 Thompson, do you have questions of Mr. Young?

20 MS. THOMPSON: I think Mr. McClure
21 asked pretty much all my questions.

22 THE HEARING OFFICER: All right. Thank
23 you.

24 Mr. Bruce, do you have any redirect?

25 MR. BRUCE: No. I don't. And I thank

1 Mr. McClure for asking way more questions than I did.
2 But I think I would simply move the admission of
3 Exhibit 2 and all of the attachments thereto.

4 THE HEARING OFFICER: All right. Thank
5 you.

6 Ms. Hardy, any objection?

7 MS. HARDY: No objection.

8 THE HEARING OFFICER: All right. Thank
9 you.

10 Exhibit 2 is admitted with its
11 attachments.

12 (TSO Exhibit 2 was received into
13 evidence.)

14 Is there any reason not to excuse Mr.
15 Young?

16 MR. BRUCE: No.

17 THE HEARING OFFICER: All right. Thank
18 you very much for your testimony, Mr. Young.

19 MR. YOUNG: Thank you.

20 THE HEARING OFFICER: Is there anything
21 further from anyone?

22 MR. MCCLURE: It's --

23 MS. HARDY: Not from BTA. Oh --

24 MR. MCCLURE: Oh.

25 THE HEARING OFFICER: Okay. I'm

1 wondering --

2 MR. BRUCE: Not --

3 THE HEARING OFFICER: -- if you would
4 like to submit written proposed findings, for example,
5 or a closing argument. And if you do want to do that,
6 how many weeks you would like.

7 MS. HARDY: I'd --

8 MR. BRUCE: I would prefer --

9 MS. HARDY: Oh, sorry, Jim.

10 MR. BRUCE: Go ahead, Dana. Go ahead.

11 MS. HARDY: Oh, I was going to say that
12 I would like to submit written findings and
13 conclusions, and I think we would need a couple weeks
14 after we received the transcript. And I don't know
15 when that will be.

16 THE HEARING OFFICER: All right. The
17 transcript is usually produced within two weeks,
18 sometimes sooner, sometimes later.

19 MR. BRUCE: -- phone --

20 THE HEARING OFFICER: Sorry?

21 MR. MCCLURE: What was that, Mr. Bruce?

22 MR. BRUCE: I said, I agree with Ms.
23 Hardy.

24 THE HEARING OFFICER: All right. Thank
25 you.

1 MR. BRUCE: And simply because I would
2 like to get off the phone. Okay?

3 THE HEARING OFFICER: Sure. Great. So
4 is two weeks after the transcript enough? Or what
5 would you like?

6 MR. BRUCE: I think that's fine.

7 MS. HARDY: Fine with me.

8 THE HEARING OFFICER: All right. So
9 the record is kept open for the transcript, and you
10 will be notified by staff -- I think Marlene -- that
11 the transcript has been received, at which point you
12 know that you have two weeks to turn in whatever
13 closing argument or proposed findings and conclusions
14 you'd like to submit.

15 MS. HARDY: Thank you very much. Thank
16 you for your time today.

17 MR. BRUCE: -- fair.

18 THE HEARING OFFICER: Thank you very
19 much. Thank you, everyone.

20 (Whereupon, at 5:56 p.m., the
21 proceeding was concluded.)
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CERTIFICATE OF DEPOSITION OFFICER

I, DANA FULTON, the officer before whom the foregoing proceedings were taken, do hereby certify that any witness(es) in the foregoing proceedings, prior to testifying, were duly sworn; that the proceedings were recorded by me and thereafter reduced to typewriting by a qualified transcriptionist; that said digital audio recording of said proceedings are a true and accurate record to the best of my knowledge, skills, and ability; that I am neither counsel for, related to, nor employed by any of the parties to the action in which this was taken; and, further, that I am not a relative or employee of any counsel or attorney employed by the parties hereto, nor financially or otherwise interested in the outcome of this action.

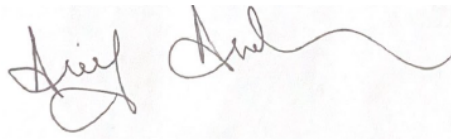


DANA FULTON
Notary Public in and for the
State of New Mexico

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CERTIFICATE OF TRANSCRIBER

I, ARIEL ANDREW, do hereby certify that this transcript was prepared from the digital audio recording of the foregoing proceeding, that said transcript is a true and accurate record of the proceedings to the best of my knowledge, skills, and ability; that I am neither counsel for, related to, nor employed by any of the parties to the action in which this was taken; and, further, that I am not a relative or employee of any counsel or attorney employed by the parties hereto, nor financially or otherwise interested in the outcome of this action.



ARIEL ANDREW

[& - 11-678]

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001 70:16 001002 69:9 001003 68:25 002 70:10 002003 69:1 003 69:9 004 68:25 69:1 69:9 025 163:10 025g 45:24 171:4 173:13 0268 4:22 7:11 8:12 10:5,11 10:17 11:5 05 163:11 171:4 06 173:13 08s263412k 45:24			

[11-7 - 167/172]

<p>11-7 309:8 11-7-32 309:10 110 3:15 4:5,10 5:11 6:5 8:17 9:17,22 111h 77:25 112h 78:8 11350 206:8 113h 78:17 114h 79:1 116/117 20:25 21:8 11725 206:8 118/126 21:12 21:13,15 11825 329:7,12 119/126 21:16 21:17 11952 206:9 11h 46:17 48:18 52:24 118:6 153:25 12 31:14 59:14 81:16 92:1 98:9 120:11 151:23 160:4 165:16,21 168:14,20 174:24 175:4 210:8,9 313:13 12,2023 85:23 12-202 202:14 120 69:17 120/126 21:19 21:21</p>	<p>121h 77:25 114:19 1220 3:8 122h 77:25 115:1 123 3:21 7:17 8:6,23 123h 78:8 115:8 124h 78:8 115:14 125h 78:17 126h 78:17 127/132 21:25 127h 79:1 128/132 22:4,7 22:8 128h 79:2 129/132 22:9 22:10,11 12h 154:8 13 31:17 211:3 211:4 212:18 212:24 322:6 130/132 22:13 22:15 1300 205:2 306:1 131 22:18 310:23 131/132 22:16 22:17 131h 84:5 132h 84:11</p>	<p>1330 205:25 206:3 13367 146:11 135/140 23:8 23:11,14 136/140 23:21 23:24 24:6 137/140 24:13 24:16 13733 100:3 13773 100:3 138/140 24:19 13h 46:17 14 49:22 59:15 116:15 120:16 146:17 147:19 152:2 153:20 154:4 141/145 24:24 142/145 25:7 1423 146:22 147/152 25:13 25:16 15 46:8,9,15,16 94:2 98:3 103:17 222:18 150 329:19 330:19,25 150/152 25:12 151/152 25:15 25:18 152/152 25:19 154/155 25:24 26:5,8</p>	<p>155/155 26:11 26:12 157/159 26:17 158/159 26:18 26:19,20,21,22 26:23,24,25 27:4,5,7,8 15th 40:18,22 54:25 56:21,23 112:20,23 113:4 131:19 132:4 16 50:7 96:22 107:4 192:14 194:10 195:12 213:15 272:23 273:12 274:3 284:16 285:23 285:24 286:1,1 286:5 288:24 298:22 313:20 314:5,19 317:14,14 321:12 160 84:1,7 90:18 211:11 163/166 27:13 27:14 164/166 27:15 27:17,19,20 165/166 27:22 27:23,24,25 28:4,5,7,9 167/172 28:15</p>
---	--	--	--

<p>168/172 28:18 28:20,22 17 67:24 69:5 69:11,20 70:11 70:18 81:22 86:2 87:18,20 88:7 92:5 192:15,17 310:23 311:9 171h 84:5 172h 84:11 174/176 29:6,9 175/176 29:11 29:13 18 72:18 98:8 130:19 179:17 224:13 180 309:15 180/191 29:18 29:19 181/191 29:21 29:25 182/191 29:24 30:4 183/191 30:6,7 30:8 185/191 30:10 19 115:16 157:1,7 19-15-16-15 283:23 192 12:3 195 12:4 1950s 237:12</p>	<p>198 12:8 198/212 30:16 1987 80:13 199/212 30:15 1:15 177:23 191:6 1a 49:7 1b 49:8 1c 49:9 1h 32:20 46:9 153:24 167:7 192:12 199:9 205:22,24 206:7 265:17 311:11</p> <hr/> <p style="text-align: center;">2</p> <hr/> <p>2 13:11,21 15:13,22 16:18 17:4,21 18:7 18:25 19:15 21:17,25 22:4 22:5,8,9 26:4 26:18,25 27:15 27:24 29:19,20 29:22,25 30:17 31:22 32:9,19 32:23 47:12,13 47:21 49:12,17 51:4 78:12 79:22 81:4 84:24 85:10 91:9,16 97:23 98:1,5 101:7 101:10 119:11 119:12 127:15</p>	<p>127:16 128:10 128:12,17,21 129:1 141:7 153:24 154:7 154:11,12 157:24 158:4 158:13 164:3,4 165:5 180:19 180:22 181:10 181:22 182:4 186:8,10 200:1 200:2 205:9 223:24 224:1 226:19,24 238:19 239:2 243:16 244:21 245:20 246:2 246:19 252:16 253:2,3 255:5 258:9 267:22 293:6 295:1 303:16 305:24 306:3 309:18 309:19 312:10 335:3 336:3,10 336:12 2-11 141:10 2.0 333:11 2.5 335:2 20 77:16 83:23 83:24 90:20 94:3 96:22 114:17,24 115:6,13 127:3 127:3 134:3</p>	<p>141:7 283:6 298:22 200 159:14 181:17 318:20 318:22 324:7 324:16 331:24 200/212 30:17 30:19,22 2008 71:8 2009 236:13 201 3:21 7:17 8:6,23 201/212 30:25 201h 90:22 163:18 202/212 31:6 31:11 2021 142:19 143:13 200:17 2022 202:17 203:17 211:1 282:13 2023 2:2 32:18 49:22,22,23 50:7,7 59:14 59:15 72:18 81:17,22 86:3 92:1,6 107:4 116:16 120:11 120:16 151:23 152:2 165:16 165:21 168:14 168:20 174:24 175:5 204:13 204:16 214:4</p>
--	--	--	---

[2023 - 23486]

256:23 257:18 283:12,16 320:3,8 2024 119:3,5 123:7 124:14 144:6,12,17 257:11,20 202h 163:18 164:6 203/212 31:7 203h 163:19 204/212 31:9 208/212 31:13 20h 68:6 118:7 20th 37:24 38:16,22,25 39:5,11 21 98:17 104:18,25 105:6,13 127:2 192:17 195:11 203:7 204:22 204:24 205:3,8 213:21 214:25 215:9,20 224:13 225:22 227:22,22 228:10,14 229:1 238:21 253:20 255:25 260:7 265:18 273:3,5,12,20 273:21,21 276:10,14 278:3 284:12	285:15,24 295:15 313:16 317:9,16 319:2 210 48:7 210/212 31:16 211/212 31:19 213 12:9 214 4:16 6:10 6:24 214/277 32:18 21583 121:8 21587 121:11 21610 144:10 21h 68:1 22 94:3,6 98:21 104:18 105:7 163:14 167:5 167:11 170:13 173:20 174:1 282:11 2209 173:2 22099 171:20 222 12:11 22244 114:11 22245 114:11 22247 114:11 223/226 31:20 31:21 224/226 31:22 2246 114:11 227 12:12 22767 121:8 22841 179:19 181:1	22842 183:20 22971 1:9 23 114:16,23 115:6,12 144:6 144:12,17 146:17 153:20 153:21 154:3 163:15 166:25 173:15 222:19 301:13 23020 1:10 34:7 23021 1:10 34:7 23022 1:10 34:7 23023 1:10 34:7 23024 1:10 34:8 23025 1:10 34:8 2310 206:1 23281 143:22 233 12:11 23318 1:8 33:6 23319 1:8 33:7 23320 1:8 33:7 23321 1:8 33:7 23329 1:9 53:23 23330 1:9 53:23 23331 1:9 53:23	23332 1:9 53:24 23361 1:21 23408 1:11 23426 1:21 30:13 31:3 32:3,12 191:13 23445 1:11 23446 1:11 23462 14:19 15:3 65:24 67:1,17 70:24 72:21,21 74:2 74:20 23471 1:12 14:19 15:3 65:24 67:2 69:14,15 70:25 72:21,22 74:7 23479 1:21 23480 1:21 23485 1:8 14:12 44:19 45:11 46:3 47:2,14 48:16 49:24 50:8,13 51:4 23485-23486 13:3 14:3 23486 1:9 44:19 46:11 47:13 48:17 50:14 51:5 52:22,24 53:4
--	--	---	--

[23487 - 23552]

23487 1:11	23519 1:14	75:12 77:1	23541 1:17
23488 14:15	23520 1:14	92:11 93:4	21:11 117:16
61:7	36:7 90:13	23531 1:15	118:5 120:21
23488,23462	23521 1:14	18:16 93:11	23542 1:17
1:11	36:7	23532 1:15	21:24 22:3
23489 1:10	23522 1:14	39:17,18	126:13 127:23
58:12 59:1,25	36:7	23533 1:16	23543 1:17
60:12 61:3	23523 1:14	18:22 19:3	127:23 128:2
23493 1:11	36:7	96:5	23544 1:17
58:12 59:1	23524 1:14	23534 1:16	132:20 176:19
60:1,12 61:3	75:11 76:24	19:22 20:3	182:17 189:9
23494 1:11	77:2,18 82:2	103:23 104:14	190:6
58:12,24 60:9	23524-23527	106:15	23544-23547
60:16	15:8 16:3	23535 1:16	29:16 30:3
23496 1:9 57:3	23525 1:14	19:22 20:3	23545 1:17
23499 1:8	75:11 78:1	103:23 105:2	132:20 176:19
235 12:14	82:3	106:15	180:8 183:19
189:21	23526 1:15	23536 1:16	185:17 189:10
23507 1:12,12	75:11 78:9	82:3 113:9	23546 1:17
23508 1:12	80:5	114:8,12	132:20 176:19
23509 1:12	23527 1:15	116:21	183:25
23510 1:12	75:12 76:24	23536-23539	23547 1:18
23511 1:12	77:3 78:18	20:20 21:3	30:10 132:21
23512 1:13	82:3	23537 1:16	176:19 184:2
35:24	23528 1:15	113:9 114:8,20	185:1
23513 1:13	75:12 76:25	116:21	23548 1:18
35:25	83:17,25 86:7	23538 1:16	23549 1:18
23514 1:13	89:18	113:10 114:8	23550 1:18
35:25	23528-23529	115:2 116:21	23:3 133:6
23515 1:13	16:14 17:3	23539 1:16	134:1,9,20
35:25	23529 1:15	75:12 113:10	139:14
23516 1:13	83:18 84:6	114:9 115:9	23551 1:18
23517 1:13	86:7 89:18	116:22	42:10
23518 1:13	23530 1:15	23540 1:17	23552 1:18
	17:17 18:3		

<p>23553 1:18 23:17 24:3 133:16 134:1 135:19 139:14</p> <p>23554 1:19 24:9 134:1 136:23 139:14</p> <p>23555 1:19</p> <p>23556 1:19</p> <p>23557 1:19</p> <p>23558 1:19</p> <p>23559 1:19</p> <p>23560 1:19</p> <p>23561 1:19 24:22 25:3 140:14 141:3 142:7</p> <p>23562 1:20 25:10 145:8 146:8 152:10 153:1</p> <p>23563 1:20 25:22 26:3,8 153:5,18,25 154:19 155:1</p> <p>23564 1:20 26:11 153:5 154:1,25</p> <p>23565 1:20 26:15 27:3 156:10,24</p> <p>23566 1:20 26:15 27:3 156:10 157:4</p>	<p>23567 1:20 27:11 28:3 162:11 163:5,8 166:6,15 170:18 171:3</p> <p>23568 1:20 162:11 166:21 167:2 169:6 170:20 172:19</p> <p>23568-23569 28:12</p> <p>23569 1:21 162:11 166:21 167:8 170:20</p> <p>23570 1:21 162:11 173:6 173:17</p> <p>23570-23571 29:3</p> <p>23571 1:21 162:12 173:6 173:23</p> <p>237/246 31:23</p> <p>24 114:16,18,24 114:25 115:6,8 115:12,14 146:18 252:8</p> <p>240 204:5</p> <p>240/246 32:8</p> <p>244/246 32:9</p> <p>246 12:15</p> <p>25 134:3,14 135:24 137:3 179:16,23 180:9,11 184:1</p>	<p>184:2 251:5 309:11 329:5,8</p> <p>2535 97:3,4</p> <p>254 243:19</p> <p>26 46:1 134:3 134:14 135:24 137:3 179:16 179:24 180:10 180:12 184:1,3 292:20</p> <p>260 237:15</p> <p>26522 339:20</p> <p>268 12:14</p> <p>27 49:22,23 68:4,9 69:25 127:3 134:2,13 135:23 137:2 163:14 167:5 167:11 173:20 174:1</p> <p>27-25 134:17 136:2 137:6</p> <p>271 12:17</p> <p>272/277 32:14</p> <p>2722 163:18 167:7,12 173:21 174:2</p> <p>276/277 32:16</p> <p>277 12:18</p> <p>277/277 32:15 32:17</p> <p>27972 340:17</p> <p>27th 107:17 108:20 283:3</p>	<p>28 67:23,24 68:1,5,6,11,13 68:14,17 69:1 69:4,5,11,12,20 69:20,23 70:2 70:11,12,18 96:22 104:18 104:21,23 105:6,9,11 114:17,24 115:6,13 211:1 224:13 227:22 227:23 228:10 228:14</p> <p>280 308:5 309:4</p> <p>283 334:13</p> <p>286 12:17</p> <p>288 12:20</p> <p>28k 68:25 70:9</p> <p>29 76:25 134:3</p> <p>2:56 269:6</p> <p>2h 46:10 48:5 141:10 154:7 192:12</p> <hr/> <p style="text-align: center;">3</p> <hr/> <p>3 7:14 13:22 15:14,23 16:20 17:5,23 18:8 18:17 19:4,16 22:10,11,12 26:6,19 27:4 27:16,25 30:4 30:18 32:24,25 46:7,9,14,16</p>
---	--	--	--

<p>49:13,17 51:4 57:3,8 77:22 78:4,5,7,14,17 78:23 79:1,22 80:10 81:4 84:24 85:11 88:1,19,21 89:17,21 91:9 91:17 94:14,15 96:1 99:2,6 101:12,16 129:12,15,18 129:20 130:6 131:17 133:2,3 154:18,22 156:11,16 157:1,7,24 158:14,15 164:12,15 165:5 182:9,12 192:21 200:11 200:12 244:20 300:19,20 303:16 313:5,5 313:7 329:6 3,109 70:6 3,500 67:19 30 50:7 93:4 119:5 153:21 193:22 296:25 332:22,24 333:2,4 300 193:4,17 293:25,25 301:3,3,19</p>	<p>306:17 308:9 318:21 331:15 334:7 300/336 32:25 3010/336 32:22 303h 157:9 305 12:21 257:2 306 257:2 306/336 32:19 309/336 32:23 31 146:18 179:17 241:3 242:20 249:10 249:15 310 5:24 311/336 32:20 313/336 32:24 317 203:5 206:23 213:23 219:23 257:8 317h 32:21 197:2 214:5 228:13 260:2 300:23 308:22 311:2 318 206:23 219:23 224:9 257:8 318h 32:23 197:2 203:5 213:24 214:5 260:2 309:17 32 311:19</p>	<p>320 67:20 68:18 104:16 105:4 114:14 114:22 115:4 115:11 157:6 167:3,9 173:18 173:24 329:8 320.65 78:19 320.75 78:10 320.85 78:2 320.95 77:18 325 5:17 10:23 328 330:17,20 330 68:15 315:5 331 334:25 331h 137:6,8 34 46:2 77:16 83:24 90:20 163:16 167:1 173:15 35 94:4 96:22 100:1 104:18 105:7 141:8 157:2,8 350 9:5 331:11 331:15 36 192:15,18 362 243:19 3:10 269:11 3h 46:16 48:21 53:7 192:12 3r 140:14 3rd 35:8,17 57:13</p>	<p style="text-align: center;">4</p> <p>4 15:16 16:4,22 17:7,25 18:9 19:6,17 22:14 26:9,20 27:5 27:18 28:4 30:5,20 63:3 77:20 79:23 80:14 81:5 84:25 85:2,12 91:11,12,18,19 99:8,10 101:18 101:21 121:18 130:12,13 154:24 155:2 157:25 158:16 164:17,19 165:6 183:1,2 200:21,22 302:24 303:4 4/14/23 14:6 4/16/23 14:10 4/27/23 14:7,8 4/30/23 14:10 40 9:11 195:18 299:23 333:4 400 134:12 135:22 153:18 154:2 193:22 195:20 241:5,8 242:19 296:23 310:14,19 312:17 314:20 326:16,22 327:2 328:16</p>
--	---	---	---

[400 - 7200]

<p>328:24 334:7 402h 167:13 4040 9:5 429h 146:22 430h 146:23 150:14 431h 146:23 432h 146:23 440 48:9 45 190:6 325:2 47 189:23 47/53 13:10,16 480 93:25 204:6 211:11 49/53 13:18,20 13:21,22 4h 46:16 48:8 192:12 199:10 265:17 4th 57:14 58:22 108:10</p>	<p>108:8 130:24 131:1 158:1,16 164:21,23 165:6,8 183:10 183:13 201:1,2 201:11 246:10 303:4 321:4,6 322:7 329:7 50 97:8 334:15 50/53 14:8,12 500 68:21 293:22 298:1,2 300:6 313:12 316:6,10 318:15 503 94:6 504 94:6 504h 94:8 505h 94:7 506h 104:21 507h 105:9 50h 68:7,13 511h 179:25 51h 68:1 53 13:5 87:20 54 133:16 542 128:1 543 128:1 544 179:18 184:23 545 184:23 546 180:10 184:9,23 189:24</p>	<p>547 184:9 189:24 5528914 2:8 58960 77:14 83:21 59 74:3,19 59500 90:16 5:56 338:20 5h 46:17 5th 203:17</p>	<p>601h 173:22 602h 174:3 610 9:11 611h 179:25 621h 136:2 63 14:16 640 97:6 146:16 163:13 68 166:17 69 166:17 169:6 172:19 6h 46:10 6th 39:3 40:19 40:23 41:5,18 41:25 44:5,13</p>
		6	
		<p>6 16:7 17:10 22:17 26:22 27:8 30:8 31:5 81:7,9 85:14 85:15 131:6,8 131:11,24 132:1 158:2,14 158:18 183:15 183:16 184:20 184:23 202:20 202:21 227:6 234:6 303:3 6,000 30:21 200:20,25 6,960 30:22,24 200:25 201:5 6.6. 334:3 6.8 334:3 6.9 334:3 6/15 131:21 60 304:11 332:17 600 7:5 326:21 331:14</p>	
5			7
<p>5 14:16 15:18 16:6 17:9 18:18 19:7,11 19:11 20:4 22:16 26:21 27:6,20 28:5 30:7,23 34:3 63:9,11 79:24 80:1 81:6 85:13 94:18,20 96:1 99:12,15 100:6,7 102:17 107:21,24</p>			<p>7 22:18 26:23 30:9 131:12,15 158:2,4 185:2 185:4,7 191:1 278:23 302:23 303:3 322:8,11 7,000 192:20 7.0 335:6 7.0. 335:11 700 260:1 703h 157:3 70h 68:7 118:7 71/73 14:21,22 71h 118:7 72/73 14:24 15:5 7200 30:25 201:5,8</p>

<p>722h 134:17 75 291:4 307:9 78209 9:6 79/81 15:10 79701 7:6</p>	<p>7:12,18,24 8:7 8:13,24 10:6 10:12,18 11:6 11:12</p>	<p>91h 68:1 92/93 18:11,13 94/96 18:17,18 95/96 18:19 950 306:1 96672 45:25 97/102 18:23 18:24 98/102 18:25 98133 163:12 166:25 170:21 171:5 98242 173:14 99 74:3,19 99/102 19:5,6 19:10 9:15 2:3 9h 46:10 9th 109:14,16</p>	<p>233:8 239:15 239:19,23 268:1,5,18 286:3 320:5 abo 209:4 254:7,9,16,17 255:1,4,7 258:9,12,23 259:5,17,24 260:8,14,24 261:1 303:22 321:17 above 253:3 255:12 299:1 334:1 absolute 316:8 332:18 absolutely 113:22 186:13 243:8 260:25 285:10 293:1 294:10 299:2,9 302:9 304:20 307:1 310:3 315:15 ac 242:10 accepted 46:24 79:13 120:21 134:8 149:5,6 154:17 155:19 155:22 157:14 159:21 164:2 172:19 175:25 190:24 222:12 236:8 288:16</p>
<p>8</p>	<p>87505 3:9 880 207:2 8:30 55:18 8h 46:10 48:17 52:20,23</p>	<p>9</p>	
<p>8 31:7 203:13 203:14 269:23 269:23 280:4 299:20 303:3 305:24 307:16 8,000 129:6 8/90 16:19 80/83 15:12,13 15:15,17,18 800 46:5,13 129:7 137:1,11 318:17,22 81/83 15:20,21 15:22,24 16:5 16:6,7,9,11 85/90 16:16,17 16:21,22,24,25 17:4,6,8,9,10 17:12 850 205:2 86/90 17:14 87102 9:12 87501 2:6 3:16 4:6,11,17 5:12 5:18,25 6:6,11 6:25 8:18 9:18 9:23 10:24 87504 3:22 4:23 5:6 6:17</p>	<p>9 31:8 170:13 192:15 194:16 195:12,13,14 204:8,9 224:13 272:20 273:11 274:3,6 279:19 282:9 283:18 284:16 294:12 294:13,14 303:2 310:11 322:6,8,10 9,000 159:8 181:13 90 249:4,9 251:4 261:22 325:3 332:4 900 159:9 181:14 90h 68:7 91/93 17:19,20 17:22,24,25 18:5,6,7,8,9 916 192:12 199:9 208:11</p>	<p>a</p>	
		<p>a.m. 2:3 177:16 abadie 4:15 6:9 6:23 36:22 37:3 133:13 ability 192:23 195:1 199:13 209:21 212:4 226:7 234:20 245:6 339:10 340:7 able 39:10 56:4 75:11 102:3 140:13 145:18 150:23 151:9 212:8 218:2</p>	

[access - admin]

<p>access 139:4 193:8 208:13 208:17 239:23 291:11</p> <p>accidentally 170:15</p> <p>accommodate 55:17</p> <p>accomplish 299:14</p> <p>account 135:17 276:13</p> <p>accurate 254:25 255:2 259:1,2,18 301:7 339:9 340:5</p> <p>acknowledge 279:21</p> <p>acknowledging 112:2</p> <p>acquire 274:14</p> <p>acquired 196:16</p> <p>acre 46:5,13 67:20 68:18 69:17 77:19 78:2,10,19 84:1,7 90:18 93:25 97:6 104:16 105:4 114:14,22 115:4 134:12 135:22 137:1 137:11 146:16</p>	<p>153:18 154:2 157:6 163:13 167:3,9 173:18 173:24 204:5,6</p> <p>acreage 31:11 46:1 77:15 83:23 97:17 98:10 101:13 121:10 163:15 166:25 173:14 189:13 190:8 194:5,11 196:20 201:9 202:3 203:3 206:22 209:8 211:18,19 225:13,15,24 229:3 237:21 239:16,19,23 279:15 294:2,4</p> <p>acres 30:22,22 30:25,25 192:20 200:18 200:25,25 201:5,5,6 211:9</p> <p>acting 225:20</p> <p>action 339:12 339:16 340:8 340:12</p> <p>actions 225:10 238:2</p> <p>active 144:15 237:16</p>	<p>actively 35:4</p> <p>actual 217:10 217:11 241:15 249:24 309:2</p> <p>actually 41:16 43:7 49:6 82:17 88:20 89:14,15 107:10 111:6 142:24 143:8 201:13 217:10 218:2,25 231:11 254:14 255:21 257:2 260:17 273:10 277:25 307:23 312:8 334:23</p> <p>adam 4:3 36:3 36:14</p> <p>add 35:13 39:13 44:10 53:12 56:9 64:19 188:8 252:11</p> <p>added 39:9 273:21</p> <p>adding 83:3 185:20 252:5</p> <p>addition 77:6 185:21 194:13 242:10</p> <p>additional 14:7 14:11 49:23 50:3,8 56:3 57:15,17 62:17</p>	<p>65:6 80:6 106:13 121:9 121:13 122:21 122:24 123:21 124:1,4 141:13 144:10 152:6 152:15,16 184:17 188:19 193:10 219:1 243:6 261:6 262:7 292:7 302:10</p> <p>additionally 48:15 80:15</p> <p>additions 334:16</p> <p>address 43:10 43:13 86:24 166:17 219:5 238:2 242:22 290:23 318:11</p> <p>addressed 166:11 302:13</p> <p>addresses 63:3 65:4 102:3</p> <p>addressing 233:2</p> <p>adjust 233:20 312:2,14</p> <p>adjusted 159:13</p> <p>adjustment 48:13</p> <p>admin 170:11 170:14 301:23</p>
--	--	--	---

[administration - affirmed]

<p>administration 147:17</p> <p>administrative 53:5,6 128:9 159:8 164:10 181:13 217:23 218:9,21 284:5</p> <p>administrativ... 48:24 53:2 127:7,12</p> <p>admission 102:16 185:7 212:17,20 226:18 227:1 245:19 277:4 336:2</p> <p>admit 90:6</p> <p>admitted 50:13 53:16 63:10 72:20,25 82:2 83:11 92:11 93:4 95:10,23 102:21 106:14 116:20 117:10 126:6 131:11 131:24 139:13 140:3 142:7 145:2 149:15 152:21 159:17 166:3 168:25 175:10 212:23 220:24 221:5 246:1 277:13 336:10</p>	<p>adopt 272:9 290:4</p> <p>advances 263:25</p> <p>adversely 298:5 315:13</p> <p>advice 138:10</p> <p>advisement 50:14 53:17 57:20 58:8 60:1,9,16 61:3 65:15 72:22 75:7 82:3 83:11 86:8 90:7 92:12 93:5 95:11,24 103:11 106:16 111:10 116:22 117:11 120:22 125:18 126:1,7 139:15 140:4 142:8 145:3 152:9,9,22 155:20 156:7 159:19 162:5 166:16 172:20 175:11 176:1 185:11 190:25</p> <p>afe 17:24 23:20 26:22 91:10 136:7 158:2 174:9</p> <p>afes 13:15 15:17 16:21 19:5 22:9</p>	<p>24:12 27:19 29:25 47:20 71:24 79:24 84:25 99:4 128:23 137:14 150:22 164:18 167:20 181:8 182:7</p> <p>affect 298:5 315:13</p> <p>affected 99:21 228:18</p> <p>affidavit 14:9 14:16 16:10 17:13 18:12,19 19:18,19 21:8 21:20,25 22:10 22:14,16 26:12 26:23 28:8,21 29:12,19 30:4 30:5,7,15 31:20,23 32:19 44:18 50:5 58:11 59:12,14 61:25 62:17,19 63:3,10,14,17 66:13,19 72:16 74:9 75:11 76:11,15 81:21 86:1 92:4 95:2 101:23 102:10 103:23 104:9 112:22 113:9 116:14 120:14 126:8 127:15</p>	<p>127:22 128:5 129:5,12 130:12,23 155:5 158:3 165:19 168:19 176:9,18 177:17 178:7 178:20 180:19 181:7,19 182:6 182:9,16 183:1 183:10,18 184:8 186:8 199:22,23 201:10,11 223:8,9 227:6 234:6 237:6,7 241:5 275:17 276:3 278:23 280:4,17 289:24 290:1 296:3 299:20 305:21 307:16 310:12 313:14</p> <p>affidavits 159:22 182:17 184:9 298:8</p> <p>affirmation 154:11</p> <p>affirmed 13:4 13:17 14:4,20 14:23 15:4,9 15:19 16:8,15 16:23 17:11,18 18:4,10 21:14 21:18 23:4,9</p>
---	--	---	--

[affirmed - answer]

23:12,18,22 24:4,14,17 25:12,14,17,23 26:4 27:13,21 28:6,14,16,19 29:5,7,10 46:21 47:11 48:1 49:1,20 59:9 71:20 72:2,9 79:10 79:15 80:24 81:15 84:18,22 85:8,21 91:4,7 91:15,25 94:10 118:18 119:15 120:9 134:21 135:4,10 136:6 136:18 137:24 139:8 147:1 150:9 151:10 151:22 163:21 165:1,14 167:22 168:2 168:13 174:23 246:10 afternoon 130:19 176:5 191:17 age 292:23 agencies 180:2 ago 55:2 60:10 62:7 127:19 246:20 257:4 293:6	agree 44:10 108:12,16 239:18 240:1 262:19,22 327:6 337:22 agreed 35:6 55:9 247:25 agreement 32:16 35:4,10 55:15 62:9 119:16 122:6 122:22 150:24 216:3,8 257:24 275:21,21 ahead 52:18 67:12 104:12 109:2 118:2 126:22 133:24 141:1 143:19 146:4 150:4 153:16 155:14 156:21 163:1 166:15 173:6 179:12 192:8 197:25 218:15 222:1 232:21 235:21 252:20 263:9 271:7 284:22,25 288:3 291:17 291:18 319:17 331:4 333:19 337:10,10 al 6:21 54:11 186:18,18,20	187:1,14,18 alaska 289:2 albuquerque 9:12 37:9 alex 197:15 227:10 alexander 12:7 197:20 198:6 all's 313:25 alleged 297:6 alleviate 261:8 261:11,17,23 304:19 allow 68:17 131:19 allowances 316:15 allowed 239:1 246:13 319:2 allowing 48:18 150:15 164:7 allows 260:23 alluded 302:20 alter 261:6 amend 142:14 176:21 284:7 amended 38:17 47:25 51:19 82:14 121:4 161:14 amending 141:3 162:6 185:18 amendment 113:11 117:17	118:5 132:23 140:15 amount 238:25 252:11 255:13 265:25 294:20 amounts 159:13 analyst 157:12 andres 69:16 70:5,15,22 209:5 255:6 258:5,10,24 259:5,17,24 260:8,14,24 261:2,15 303:22 321:18 andrew 340:2 340:18 andrews 5:16 10:22 42:12,16 153:8,11 andy 134:5 angel 205:9,10 213:20 264:14 275:22 276:1 angle 324:24 325:2,3 331:22 angling 304:14 anhydrite 260:22 answer 63:14 72:23 74:14 120:23 123:11 123:13 125:8 155:17 165:24
--	--	--	--

[answer - applications]

<p>217:18 218:7 228:1 229:18 230:21 233:9 251:12 254:11 275:19 284:10 285:4 320:7 answered 62:22 103:2 219:2 antelope 166:24 170:21 313:22 anti 32:24,25 241:25 242:10 242:17 248:18 248:20 249:1,6 251:8 252:6,10 253:17 262:2,8 278:19 298:16 300:4,19 313:4 anticipate 151:7 243:2 anticipates 119:2 123:5 anticipation 161:11 anticollision 193:16 antonio 9:6 anybody 216:19 anymore 133:3 196:18 285:9 anything's 321:10</p>	<p>anyway 328:7 anyways 252:8 aol.com 5:7 6:18 7:25 11:13 apache 8:20 66:6,9,15,25 67:2 apart 297:11 apd 31:8 204:11 228:8 284:4 295:20 apds 193:20 194:19 199:9 204:12 282:25 282:25 285:17 287:5 289:14 295:19 317:24 apologies 171:19 apologize 53:7 149:20 150:8 171:7,10,13,20 173:2 176:12 218:15 230:3 232:22 248:20 263:8 306:11 321:24 328:12 apparently 43:10 102:7 appeal 274:10 283:20 appealed 279:5 appear 33:6 296:10</p>	<p>appearance 33:17 34:20 43:8,20 55:3 67:1,2 75:23 76:9,10 177:2 appearances 33:23 34:25 37:6 40:4 45:5 57:10 59:4 61:22 66:21 76:6 93:20 96:13 104:6 114:2 118:1 126:21 133:22 140:25 146:1 153:15 156:20 162:25 appearing 36:16 54:15 66:17 96:18 133:13 appears 44:18 132:24 263:16 applicant 20:6 34:8,16 36:16 42:16 44:20 54:3 57:8 58:19 61:8,10 64:10 66:1 75:13,16,20 79:4 84:13 90:25 113:10 113:14 117:21 126:14 132:21 133:13 145:12</p>	<p>146:7 153:6,9 156:16 162:12 162:16,21 176:20 191:14 192:1 application 20:23 21:12 26:6,9 29:17 30:17 40:14 43:9 46:19 48:5 53:2,6 56:6 62:8 71:21 79:4,5 84:13 90:24 93:12 96:5,19 97:10 103:24 116:4 118:11 126:15 127:25 128:2,9 145:9 146:25 154:20 172:6,11 179:19 180:16 186:6 197:8 200:4,6 205:25 244:16 272:2 273:19 276:20 277:24 289:13 applications 33:8 34:10 36:8 38:9 39:8 53:25 55:9 138:12,16 139:8 153:7 155:15 157:10 158:21 162:13</p>
---	---	--	--

[applications - attachment]

<p>164:11 174:7 176:21 179:20 180:6 192:10 273:11 applied 67:17 applies 69:15 apply 225:25 applying 48:23 104:14 127:6 appointed 33:3 appreciate 56:3 189:16 214:22 221:10 approach 177:15 253:20 324:24 appropriate 35:6 38:21 77:9 133:19 159:4 258:21 approval 31:5 45:12,17 62:4 62:14 77:3 96:20 127:6 139:8 164:11 192:10 202:19 218:11,22 272:24 283:3 approvals 196:14 approved 218:2 244:13 272:22 approving 30:18,20,23</p>	<p>123:10 200:14 200:24 201:4 approximate 231:3 approximately 67:19 68:21 70:6 204:25 207:2 230:14 232:3 289:5 296:24 310:14 310:16 approximation 230:4,12 258:22 april 49:22,22 49:23 50:7,7 72:18 108:10 area 96:25 101:8 122:24 130:1 158:24 159:5,12 231:12 232:10 237:25 240:8 243:13,23 248:16 249:5 249:13 252:7 252:16,16 253:1 258:5 259:18,23,24 260:16 262:19 271:22 280:22 281:20 284:12 289:1,9,10 296:23 310:18 318:13 321:17</p>	<p>328:9 329:23 330:1 334:22 areas 260:17 288:20,21 303:22 304:16 argument 337:5 338:13 argus 116:15 ariana 180:20 ariel 340:2,18 arnold 176:15 arrived 109:13 artesia 69:12 70:13 asap 190:1 aside 273:16 284:23 asked 55:3 58:25 60:11 62:21 89:14 119:7 156:23 227:24 233:17 234:10 247:3 247:17 248:3 279:6 284:9 304:21 335:21 asking 43:23 50:25 51:14 67:14 89:16,18 115:20 142:14 159:6 188:16 190:6 218:25 230:16 328:18 336:1</p>	<p>aspect 65:16 assessment 35:15 56:3 assignees 98:13 assignment 287:2,4 assistance 332:2 associated 115:24 assume 202:15 218:12 251:11 291:13 assumed 278:4 318:2 assuming 44:3 124:23 125:2 172:9 187:3 258:24 330:7 assumption 325:20 assure 128:3 asterisk 99:1 astwood 105:16 attach 130:16 attached 70:22 71:9,20 72:3 106:5 157:18 280:16 289:25 attaches 72:10 attachment 128:14 129:18 130:4 181:8,19 181:24 182:7 276:2 300:19</p>
---	--	--	---

[attachments - back]

<p>attachments 272:4 277:5,10 290:6 336:3,11 attempt 160:9 attempting 247:1 attorney 5:4 6:15 7:22 11:10 43:18,19 44:3 339:14 340:10 attorney's 14:4 15:4 16:8 17:11 18:10 20:14 22:14 25:17 28:6,19 29:10 30:5 attorneys 319:24 audio 339:8 340:3 august 35:8,17 119:4 123:7 124:14 authorized 114:10 209:19 authorizing 121:4 automatic 250:11 automatically 321:7 availability 115:23</p>	<p>available 39:10 40:18,18,19 41:19 44:4 139:15 184:14 237:17 avalon 49:8,9 170:7 avenue 7:5 avoid 122:19 122:23 196:4 197:7 209:25 225:11 262:16 262:20 263:20 291:14 302:8 303:8 avoidance 297:15 298:23 323:17 334:6 avoided 194:7 aware 110:14 110:19 205:13 217:10 244:11 244:24 247:2 247:18 276:9 281:8,15 283:21 284:4 285:16,17,19 309:25 awesome 190:16</p>	<p>16:7,23,25 17:1,4,5,7,9,10 18:1,4,6,7,8,9 19:1,13,14,15 19:16,17 20:1 20:7 21:1,4,13 22:1,5,12 23:1 23:9,22 24:1 24:14 25:1,4 25:14,16 26:1 26:16,18,19,20 26:21,22,23 27:1,21,23,24 27:25 28:1,4,5 28:16 29:1,7 29:20 30:1 31:1,20,21,22 32:1,16,21,23 32:24 49:2,2,4 49:4,7,8,9,12 49:13,17,17 72:1,6,20 73:1 80:25 81:1,3,4 81:4,5,6,7,9,9 85:9,10,10,11 85:12,13,14,15 85:15,15 91:15 91:16,16,17,18 91:19,19,19 97:11 100:20 100:22,25 101:4,7,10,16 101:18,21 106:1,14 116:9 116:17,20</p>	<p>117:9,12 118:14,16 128:14,17 130:4,6 135:3 135:8 136:11 136:15 137:18 137:22 139:13 140:5 141:21 142:1,6 145:4 147:7,8,11 151:11,16 157:21,22,24 157:24,25 158:1,2,2,4,4 159:23 165:1,2 165:4,5,5,6,6,8 165:8 168:2,6 174:17 181:19 181:22 186:8 186:10 220:15 223:5,6,12,13 223:24 224:1 226:19,19,19 226:24,24,24 228:2 270:12 276:2,4 297:8 309:18,19,22 310:21,22,23 310:24 313:5,7 b11 97:3,4 bachelor's 71:5 147:16,22 222:16 back 43:16,21 43:24 44:18</p>
	b		
	<p>b 13:1,17,19,21 13:22 14:1,23 15:1,19,21,22 15:23 16:1,4,6</p>		

[back - believe]

87:12 103:19 107:6,15 108:6 108:8,14 109:18 110:20 110:21,23 111:23 130:18 136:20 143:13 145:19 158:10 169:12 178:8 178:21 194:11 206:20 239:21 260:6 264:7 265:9 266:11 266:12 268:1 268:18 269:10 269:18 279:25 285:14 293:20 294:24 297:25 301:11,12 302:21 305:2 310:12 313:13 317:10,15 319:6 320:13 321:12 333:20 backed 273:24 background 101:1 147:13 148:5 149:4 backtrack 327:20,20 backwards 62:2 baffin 117:17 118:6	ban 229:15 234:11 bane 36:9 barrel 16:7 17:10 20:12 72:4 81:7 85:14 87:9 95:1 105:23 base 67:20 68:22 129:23 146:12 170:6 224:9,16,18 based 144:16 148:4 149:3 150:3 209:18 212:2 216:6 217:6 218:21 226:5 231:17 242:2 245:4 249:4,12 254:3 276:18 284:16 285:4 324:19 basically 76:23 197:1 300:22 322:6 basin 71:8 237:11,19 288:20 basis 301:22,23 batch 40:11 batteries 306:24 beal 12:7 197:15,16,17 197:20 198:4,6	198:23 199:6 201:20 212:17 213:2,6 215:13 215:17,19,22 216:2,10,17 217:1,8,15,24 218:6,14,16 219:7,9,22 220:7,10,11,14 220:19 227:10 240:4 245:11 264:11 beal's 220:24 beat 257:12 beeman 98:14 beginning 114:12 143:14 157:20 176:15 behalf 3:2,12 3:18 4:2,13,19 5:2,14,20 6:2 6:13,20 7:2,8 7:14,20 8:2,9 8:20 9:2,8,14 10:2,8,14,20 11:2,8 33:19 34:16 36:16 37:3,9 39:21 42:16 43:1 45:1 54:10,15 58:19 61:12 66:3,9,17 75:20 76:1 104:3 113:14 113:16 117:21	133:13 140:20 146:7 153:12 156:16 162:16 162:21 269:19 belief 225:23 believe 34:2 38:21 40:20 43:7 45:16 51:3 52:19 57:18 65:2,3 73:17,24 74:8 77:9 80:7 87:8 101:2 103:2 121:7,8,24 122:23 123:4,6 129:3 138:8 142:20,21,23 142:25 143:21 144:2 155:10 160:4 171:1 189:4 190:22 210:14 213:12 213:22 215:3 217:13 219:4,8 221:2 227:11 230:25 231:10 232:5,13 243:2 247:4 248:2 249:8,8,25 254:11,15,18 254:21 256:17 256:20 258:8 263:7 264:23 265:1 269:23 273:23 274:14
--	--	---	---

[believe - briefly]

<p>275:4,8 276:6 278:6,21 280:10,14 281:3,8,13 282:5,11 283:5 286:6 287:1 299:25 311:8 313:5 327:2,22 332:1,5,16 belong 263:21 ben 9:3 66:17 157:13 beneath 146:12 benefit 80:14 195:2 244:8 bennett 33:17 134:5 139:7 bennett's 134:20 136:5 137:12 158:3 best 124:23 139:9 225:20 233:5 248:6 264:13 295:6 305:5 310:18 320:7 339:9 340:6 better 40:15 52:12 87:11 113:24 179:4,8 227:9 239:16 239:19 267:9 267:10 286:8 293:15 312:9 315:10 316:9</p>	<p>321:5 beyond 41:1 48:25 bit 87:11 113:19,21 138:14 145:17 179:5 189:11 205:1 216:15 256:25 267:9 292:3 327:20 black 223:18 270:20 blandford 127:20 blank 315:4 blm 63:6 blondie 44:21 46:9,16 48:5,8 48:16,18,21 52:23 53:7 blue 101:13 202:10 208:8 223:16 224:14 224:15 boils 297:23 bolded 99:1 bondy 113:12 114:18,25 115:8,14 bone 15:24 16:5 17:5,7 20:9 22:13 37:22 38:17 45:23,24 49:10 77:12,13 81:5</p>	<p>81:6 83:19,21 85:11,13 87:4 87:6,6 88:2,5,9 88:14 89:2,6,6 89:8,11 93:25 94:24 96:20 100:11,13,16 104:15 105:4 105:22 114:14 114:21 115:3 115:10 127:1 127:14 128:7 129:23,24 130:5 136:25 141:5 146:9,10 146:12,13 163:10,11 166:23,24 169:14 170:5,6 170:15,19,20 170:21 171:3,4 179:17 180:3,4 181:3,4 182:15 182:16 184:21 border 285:24 321:12 boss 42:5 bottom 48:2,12 51:16,20 68:4 68:9 69:25 87:22 88:7 104:23 105:11 321:4 boundary 48:22</p>	<p>box 4:22 5:5 6:16 7:11,23 8:12 10:5,11 10:17 11:5,11 bradford 79:11 81:11 84:20 85:17 91:5,21 94:11,22 105:20 bradford's 80:24 85:8 91:14 brandon 9:9 37:8 76:1 braxton 127:20 break 103:17 103:18,22 177:12,15,15 177:19 178:21 269:7,18 breakdown 23:6 24:11 98:6 134:22 137:14 breaking 53:22 bridge 103:25 104:21 105:9 brief 192:5 briefly 86:24 195:8 198:14 203:2 222:14 236:10 262:25 271:10 273:1 286:20</p>
--	--	--	--

[broadway - bta's]

<p>broadway 9:5 broken 49:6 brought 186:1 256:22 293:3 303:11 brown 223:21 bruce 5:3,4 6:14,15 7:21 7:22 11:9,10 12:4,9,12,15,17 12:20 39:24,25 40:1,25 41:24 42:4 54:2,4,23 54:24 56:2,5 56:16,20,25 61:9,11,12,25 62:1 64:14,17 65:20 76:7,7 104:7,7,11 106:19,20 126:16,17,17 126:22,23 131:24 132:16 132:18,24 133:1 140:10 140:11 145:15 145:22 176:7 176:10,10,11 176:23,25 177:4,5,20 178:20,23,25 179:2,4,6,11,13 179:14 185:13 185:17,23 186:4,21,23</p>	<p>187:6,9,15,22 187:25 188:2,3 188:6,9 189:7 189:17,22,24 190:3,10,12,21 191:3,20,21,22 195:6,8 197:11 198:25 199:2 212:19,21 213:3,5 215:11 215:15 221:1 222:24 226:21 226:22 227:3,5 229:19,22 233:17 234:10 236:20,21 245:22,23 246:5,8 248:8 248:11 269:3,9 269:12,21,21 269:25 270:6,7 270:8,15,18 271:7,9 277:3 286:10,19,20 286:22 287:8 287:10,12,16 287:17 288:3,5 289:16,23 305:6 335:24 335:25 336:16 337:2,8,10,19 337:21,22 338:1,6,17 bruce's 269:7 269:19 281:7</p>	<p>281:14 284:17 brunsmann 46:22 brunsmann's 47:11 48:1 bryant 59:20 bta 11:2 30:14 30:15,16 31:4 32:4,18 192:9 192:21 193:21 193:25 195:15 195:23 196:15 198:9,20 199:6 199:11,19,20 200:1,2,10,12 200:21,22 201:1,2 202:5 202:15,21,23 203:12,14,18 204:7,9,14,17 205:11,14,15 207:3,25 208:2 209:11 210:3,9 211:4 212:8,24 219:22 222:7 222:19 223:5,6 223:12,13,17 223:24 224:1,9 224:17,21 225:10,19 226:24 227:7 231:12 232:2,9 232:24 233:18 233:21 234:1,7 234:15,18</p>	<p>236:2,14 237:3 237:4,10,13,16 237:20,23 238:2,9,19 240:6,10,15,17 241:1,13,19 243:5,7,12 244:11,16,21 244:23 245:3 246:2 247:1,12 247:17 248:16 250:13 251:7 253:14 262:4 264:17 265:20 266:24 273:1 273:14,25 276:25 278:4,9 280:12 281:9 281:16,19 290:10,22 292:15 293:4 295:1,19 296:10 299:24 303:8 304:19 305:1 306:1 307:17 311:18 314:18 315:5 316:16 319:13 321:20 326:20 327:4 328:23 329:25 336:23 bta's 30:17 192:18,23,24 193:5,6,16 194:2,4,8,25</p>
--	--	--	--

[bta's - call]

<p>195:1 197:14 199:13,15 200:4,7 203:3 206:23 207:1 208:23 209:14 209:20 212:4 212:11 219:4 219:25 224:5 224:22 226:7 226:12 233:8 234:20 239:7,9 239:11,17,20 240:2,3,14 242:13 244:15 245:6,13 249:11 272:15 275:7 276:20 280:6,21 281:4 289:13 290:14 293:11 296:2 298:13 299:11 306:22 307:13 313:6 314:5,9 318:5 buffer 316:10 build 122:19 194:11 254:7 266:12 293:20 297:25 299:2 317:10,15 321:12 327:17 331:23 building 130:3 207:18 254:6 263:20 319:6</p>	<p>332:25 333:8 builds 239:21 266:11 built 254:12 260:6 268:18 bulk 148:2 bull 42:11 bump 113:20 bunch 227:24 289:25 313:22 315:4 324:14 328:4 burn 319:5 business 147:16 302:2 buttons 270:9 buys 196:13 320:12</p> <hr/> <p style="text-align: center;">c</p> <hr/> <p>c 3:1 4:1 5:1 6:1 7:1 8:1 9:1 10:1 11:1 14:4 15:4 16:8 17:11 18:10,19 19:18 20:14 21:14,16,17 22:8 23:12 24:4,17 25:17 26:12,24,25 27:4,5,6,8 28:6 28:19 29:10,22 31:23 32:5,9 32:17,25 33:1 49:9,19 50:1 72:8,12,20</p>	<p>73:1 81:14,18 85:20,24 91:24 92:2 95:2,6 96:1 97:11 100:13 101:23 102:1 106:3,8 106:14 118:18 118:22 119:6,9 119:11,12 128:19,21 135:10,13 136:17,21 137:24 138:4 139:13 140:5 144:5,11 151:21,24 155:4,6,23 158:13,13,14 158:14,15,16 158:16,18,18 159:23 165:13 165:17 168:12 168:15,16 174:22 175:1 181:24 182:4 221:23 235:12 237:3,4 240:16 240:17 244:20 244:21 245:19 245:20,20 246:2,2,2,19 277:6 280:15 297:6,10 300:19,20 313:5 329:6</p>	<p>c.b. 96:6 97:3,3 c102 17:20 23:5 23:19 24:10 26:18 32:23 91:8 134:21 136:6 137:13 157:24 170:12 189:15 309:17 c102s 13:11 15:13 16:17 18:24 22:4 27:15 47:16 51:18,22 71:22 79:21 84:23 94:12 97:19 128:10 150:14 164:3 167:18 167:18 171:17 174:6 181:18 183:23 184:10 185:8 189:10 189:11,18,21 189:25 190:6 190:22 204:19 263:17 307:18 ca 151:5 calculates 300:25 calculation 131:4 300:11 california 43:13 call 34:5 55:18 55:19 109:11 176:7,13,14,18</p>
--	---	--	--

[call - cases]

207:5 220:21 229:2 247:10 247:10,15 249:20 257:4 266:9 267:4 269:22,23 270:11 287:15 287:17 293:7 294:25 295:1 called 1:6 34:2 100:12 197:21 221:16 235:17 247:16 248:22 271:3 287:23 caller 133:2,3 calvin 9:10 camera 270:22 cancellation 286:24 canyon 32:7,21 192:19 199:14 200:9 202:13 229:2 230:4 237:21 238:16 240:21 265:15 265:19,21 311:2 capacity 198:8 222:6 236:1 288:9 caption 75:12 captions 58:13 car 262:14,14 card 106:25 107:14 108:8	108:18,24 110:20 111:7 111:24 130:17 142:5 158:10 183:12 cards 20:16 25:6 106:7 108:3,12 109:18 130:18 130:21,22 131:14 141:24 care 56:15 233:24 career 148:2 careful 308:3 carlsbad 72:18 116:15 143:24 144:1 case 1:8 14:12 14:15 17:17 18:3,16,22 19:3 20:25 21:11,24 22:3 23:3,17 24:3,9 24:22 25:3,10 25:22 26:3,8 26:11 27:11 28:3,12 29:3 30:10,13 31:3 32:3,12 38:8 39:16 40:8 42:11 43:18 44:2 45:11 46:3,11,19 47:2,13 48:3,4	48:16,17,19 49:11,23 50:4 50:8,13 51:4,4 52:22,24 53:4 53:4 57:2,11 57:12,25 58:11 58:12 59:25 60:8,12,16 61:7 62:3 64:21 66:18,23 67:1,2,17 69:14,15 70:24 72:20,21 74:2 74:6,20 76:24 77:2,17 78:1,9 78:18 80:5 82:2 83:17,25 84:6 86:7 87:15 88:25 90:8,11,13,23 91:21 92:11,22 95:9,11 96:14 103:3,7 104:13 105:2 106:15 109:12 112:22 114:8,12,20 115:2,9 116:1 116:6,21 117:17 118:4,4 118:5,21 120:21 121:5,9 121:11,12 124:20 126:24 127:21 128:2,4 132:5 133:6	134:9,20 135:3 135:19 136:23 137:12,19 141:3 142:7 143:9,22 146:2 146:7,24 149:11 150:20 151:1 152:9 153:17,25 154:1,19,25 155:20 156:24 157:4 160:22 163:5,8 165:10 165:25 166:1,1 166:6,21 167:2 167:8,17 170:1 170:18,19 171:2 173:17 173:23 176:12 177:8 179:18 179:19,22 180:5,8,10,25 181:1 182:17 183:19,20,25 184:2,5 185:1 185:7,17,19 186:3 191:13 192:9 199:7,22 200:5 203:18 237:6 244:7,16 258:15 270:17 271:24 290:10 297:12 318:3 cases 13:3 14:3 14:19 15:3,8
--	---	---	--

[cases - changing]

16:3,14 17:3 19:22 20:3,20 21:3 26:15 27:3 29:16 30:3 33:5,6 34:2,3,3 35:1,7 35:24 36:4,5,9 36:10,17 37:11 37:17,18,21,23 38:2,5,15,16,22 38:22 39:1 44:19 45:11,17 45:22,25 46:18 47:10,13,15 48:15 49:14 51:18,19 52:21 53:1,16,22 54:25 55:2 58:12,21,25 59:9,23,25 61:2 65:24 67:8,14 70:22 72:17 75:10 76:23 77:3,15 79:3 81:11 82:5,14,18 83:15,20,22 84:12 85:17 86:7,17,19 87:3,5,13,23 88:3,25 89:7 90:24 103:23 104:9 105:14 106:11,15 108:8 113:9	114:3,7 115:20 116:22 117:3 117:10 121:8 127:22 128:1 132:20,25 134:1 139:7,14 139:14,21 143:10 156:2 156:10,11,23 157:11 162:11 163:3,4,21 164:9 168:8,25 169:2 170:1 171:25 172:5 172:18 173:2 173:11 174:19 175:17 176:1,9 176:18,20 177:7,10,17 178:5,7,21 179:15 182:3 182:18 184:9 184:16,18,23 187:4,10,11,13 189:9,9,12,16 189:21 190:6 333:2 casing 194:3 255:11 260:12 260:15,21 261:7,14,16 302:21 303:5 312:23 313:2 315:5,6 320:18 321:1,4,6	322:3 catastrophic 241:21 catch 172:8 173:4 329:11 cause 115:19 115:21 118:20 121:17 122:20 231:10,11 232:14 244:4 294:19 327:7 caused 256:13 causing 244:6 cavin 37:8 76:1 cd 68:1,6,13,14 69:23 cell 139:2 cells 139:1 cement 229:9 231:4 244:5 255:16,17 256:10,11 259:23 303:17 327:7 cementing 304:1 centennial 115:25 center 9:11 253:8,8 centers 300:24 329:8 334:25 certain 108:1 320:1	certainly 35:20 192:7 299:5 332:13 certificate 339:1 340:1 certified 20:16 21:6 22:18 25:5 30:9 43:10 72:15 106:6 116:13 130:16 131:12 141:23 155:9 184:8,24 185:3 certify 339:3 340:2 cetera 186:18 chain 32:9 115:23 244:23 246:19 247:23 chair 126:17 270:10 277:4 289:16 challenge 97:1 change 51:20 124:12 229:11 238:12,14 266:25 270:21 275:2 312:11 changed 43:11 171:14 238:19 238:24 275:1 changes 51:16 119:22 310:17 changing 325:20,21
--	--	---	---

[changing - closest]

<p>326:2 character 229:11 characterize 259:4,9,14,16 charborough 119:19 charge 159:15 181:17 charged 159:10 charles 129:12 182:10 chart 21:5 72:14 95:3 116:12 cheaper 321:6 cheapest 319:5 check 43:13 73:18 142:20 160:25 170:22 170:25 171:15 checked 130:19 checking 233:4 checklist 22:17 26:6,9 30:8 46:20 84:16 91:3 97:10 131:6 138:24 147:1 154:19 170:11,14 175:9 183:15 184:21 185:2 190:14 203:23 checklists 79:8 139:5 173:1</p>	<p>183:24 chevron 9:14 29:23 96:5,18 98:4,15 102:3 102:11,16 145:8 146:7,8 146:20 147:21 148:3 150:23 162:12,21 163:8,17 166:21 167:2,8 173:11,17,23 181:25 183:6,8 185:19 210:12 211:1 236:14 274:14,15 chevron's 96:18 100:15 chicken 143:25 child 232:22 childers 12:10 221:11,15,22 221:23 222:5 222:21 223:4 226:18 227:2 229:24 230:1,2 230:7,14,16,19 231:1,7,13,20 231:22 232:5,7 232:11,16,23 233:1,17 235:2 235:6 254:23 258:22 chisholm 80:8</p>	<p>choosing 276:12 chosen 239:13 chris 105:16 chronology 13:16 15:18 16:22 17:25 18:18 19:6 23:7,21 24:13 27:20 47:20 71:25 79:24 85:1 91:11 94:18 99:8 134:23 136:7 137:15 151:3 164:21 167:20 174:9 chunks 163:4 cimarex 4:13 6:20 37:3,20 38:3 54:7,8,11 55:2,9,17 56:2 circle 324:1,8,9 circling 324:2 circulation 303:24 327:18 circumstances 241:12 citation 80:12 cited 249:11 claim 241:8 268:6 claimed 193:23 claiming 196:22</p>	<p>claims 239:15 clarification 67:4 80:19 123:20 138:21 clarify 66:25 125:8 232:1 clarifying 59:3 clear 67:7 88:17 102:6 139:4 clearly 330:23 client 55:18 188:12 189:25 clients 62:11 close 124:19 177:7 193:23 206:25 207:8 207:15 232:3,7 232:9 243:17 250:9 252:22 296:19 307:8 308:19 321:22 322:21 324:2 332:11 closely 38:19 closeness 297:6 closer 148:19 238:24 254:1 254:13,18 292:10 307:13 316:11 closes 328:24 closest 250:13 306:1 325:14 328:19 334:3,4</p>
---	--	---	--

[closest - completable]

<p>335:11 closing 56:4 337:5 338:13 clue 326:14 code 45:24 77:13 83:21 90:16 128:11 146:11 163:12 166:24 170:12 170:12,15,24 171:5,7,12,17 172:22 173:14 189:12 190:8 217:23 218:9 218:21 284:5 cog 3:12 33:7 coincidental 292:3 colgate 10:8 113:10,17 114:9 115:15 115:17,24 collapse 315:6 collecting 130:21 collectively 179:15 collision 32:24 32:25 193:14 193:15 195:17 219:5 225:2,11 226:11 232:24 238:3 239:6 240:24 241:3 241:10,13,16</p>	<p>241:21,25 242:3,8,11,17 242:23 243:4 243:10 244:8 245:10 248:18 248:20 249:1,6 250:17,24 251:8 252:5,6 252:10 253:11 253:17 261:24 262:2,8 278:19 297:15 298:16 298:23 300:4 300:19 313:4 314:10 315:12 323:17 334:6 column 261:3 com 77:25 78:8 78:17 79:1 84:5,11 90:22 94:6 combine 121:10 come 103:18 178:7,21 195:24 266:20 269:10 272:14 294:18 296:12 309:9 318:15 331:22 comes 107:10 comfort 252:2 253:1 comfortable 252:15 328:15</p>	<p>coming 236:14 318:20 commence 114:10 115:17 115:21 118:8 119:4 124:14 comment 55:24 218:16 commerce 147:17 commissioned 290:9 commissioner 5:20 43:1 commit 213:9 committed 157:5 160:16 160:17,20,23 161:11,15 162:6 committing 213:8 common 183:4 239:22 312:16 communicated 205:11 communicates 256:11 communication 20:5 38:19 122:10 134:23 232:15 communicati... 29:22 107:22 110:16 181:25</p>	<p>265:10 compacted 329:21 companies 147:19 246:12 company 4:13 5:2 6:2,21 7:4 10:20 37:4 40:1 45:2 54:11 58:20 76:8 98:23 99:20 104:8 119:18 133:14 147:20 153:6 186:17 222:18 248:22 288:24 290:8 292:19 292:23 company's 301:16 comparable 159:10 compare 311:18 compared 327:15 competing 38:4 38:4,9 39:8 313:18 compiled 290:8 complaining 197:1 completable 298:2</p>
---	---	--	--

[complete - conoco]

<p>complete 184:7 184:15 203:4 234:11 266:16 266:21 293:23 308:9 309:8 329:24 330:13</p> <p>completed 68:12,14 70:3 104:25 154:8 238:6 246:11 284:2 292:16 292:19,24 330:15</p> <p>completely 52:7 88:17 264:21 300:12</p> <p>completing 231:6 330:1,6</p> <p>completion 124:7 237:24 261:13 297:24 328:10</p> <p>completions 329:15</p> <p>components 49:7</p> <p>compound 301:1</p> <p>comprised 46:5 46:13 67:23 69:18 77:20 78:3,12,21 84:2,8 90:19 94:2 96:21,25 97:9 104:17</p>	<p>105:5 114:15 114:23 115:5 115:11 134:12 135:22 137:2 141:6 146:17 153:19 154:2 157:6 163:14 167:4,10 173:19,25</p> <p>compulsory 33:8 34:10 36:7,8 37:17 38:5 46:20 53:24 57:3 62:3 63:24 67:15 79:7 84:16 91:2 93:12 96:5 97:9 103:24 121:5 126:14 132:22 138:24 140:15 145:9 146:25 153:6 156:11 162:13 176:21 181:1 183:20 284:15 284:17 285:1</p> <p>computer 148:19</p> <p>concentration 147:17</p> <p>concern 110:12 240:12 242:5,9 245:12 254:24 255:1,14</p>	<p>303:20 316:1</p> <p>concerned 62:25 244:2 271:24</p> <p>concerning 184:21</p> <p>concerns 65:4 179:23 183:25 184:2 207:12 224:24 239:4 244:16 245:3 247:13,21 248:4 250:18 250:24 251:8 252:5,7 261:9 261:23 262:8 265:13 290:24 290:24 295:5,6 295:12 304:19 318:10</p> <p>conclude 329:14</p> <p>concluded 338:21</p> <p>conclusion 290:16</p> <p>conclusions 290:14 337:13 338:13</p> <p>concrete 124:11</p> <p>concreted 124:16</p> <p>concur 35:14</p>	<p>conduct 191:11</p> <p>conference 33:25 35:8,18 43:4,23</p> <p>confident 109:20 256:17</p> <p>confirm 50:24 74:16 169:15 317:4 320:17</p> <p>confirmation 110:18 111:11 169:22</p> <p>confirmed 170:8</p> <p>confirming 51:11,13 73:21 111:6,23 317:8</p> <p>conflict 209:13 209:16,25</p> <p>conflicting 194:9 280:8</p> <p>conflicts 240:4 245:11 291:15</p> <p>confused 170:3</p> <p>confusing 186:25</p> <p>confusion 138:14</p> <p>connect 294:19</p> <p>connectivity 70:25 71:15 147:24 148:1</p> <p>conoco 34:19 34:21 54:13</p>
--	---	--	---

[conocophillips - coordinate]

<p>conocophillips 7:2,4 54:16 183:6,7 186:3 186:12,15,19 187:3 consent 283:24 conservation 1:3,6 3:2,7 33:4 139:9 191:10 198:12 222:9 276:21 consider 252:14,19 259:22 293:14 303:12 326:11 333:8,24 considerable 238:25 252:11 255:14 considerably 309:15 consideration 302:5 321:24 322:1 considerations 319:15 330:8 considered 63:1 156:23 278:16 315:1 considering 121:3 217:11 305:3 319:22 consists 158:15 192:19</p>	<p>consolidated 38:22 45:21 134:2 173:10 construction 244:4 257:23 consulted 169:9 cont'd 4:1 5:1 6:1 7:1 8:1 9:1 10:1 11:1 14:1 14:3 15:1,3 16:1,3 17:1,3 18:1,3 19:1,3 20:1,3 21:1,3 22:1,3 23:1 24:1,3 25:1,3 26:1,3 27:1,3 28:1,3 29:1 30:1,3 31:1,3 32:1,3,12 contact 160:12 161:5 177:6 314:1 contacted 41:3 161:4 247:1 contacts 13:16 15:18 16:22 17:25 18:18 19:6 23:8,21 24:13 26:20 27:20 47:20 71:25 79:25 85:1 91:11 94:18 99:9 134:23 136:8</p>	<p>137:15 151:3 158:1 164:21 167:20 174:10 contain 105:15 116:2 contains 97:8 98:22 116:9 128:5,10 129:17 141:16 181:7,18,24 contents 157:20 contested 37:22 37:23 39:2 40:9 43:24 44:2,4,11 55:6 55:12 112:23 132:5 176:9 177:8 178:8,22 191:5,6,13 context 333:10 contingencies 135:18 continuance 53:23 55:16 56:13 113:4 131:21 132:4 132:17 continuances 55:4 continuation 88:4 89:10 continue 43:18 54:25 59:1 60:13 98:16</p>	<p>111:12,20 112:16,19 126:2 321:24 continued 131:19 continuing 89:23 112:23 continuous 130:9 182:21 contract 264:6 264:7 contractors 207:18 contradict 242:12,14 contrast 240:5 contribute 130:11 159:1 182:23 327:12 control 310:19 conveniently 316:24 conventional 259:5,17 326:12 328:10 convert 302:25 302:25 convey 244:16 cooperate 246:23 273:25 cooperator 299:10 coordinate 118:25</p>
---	--	--	---

[copas - county]

<p>copas 159:14 copies 20:15 21:6 72:15 106:6 116:12 210:20 copy 20:24 46:18 59:10 72:10 79:4 84:13 90:24 111:1 116:5,10 118:14 119:6 141:22,23 146:24 147:12 150:13,21 167:22 168:18 198:18 200:4 201:4 corporation 8:20 66:9 correct 34:22 38:14 44:6 51:21 52:17 53:3 56:2 58:17 60:11,14 73:25 74:1,5 82:16 86:21 87:21 88:10,25 89:20,22 109:8 110:1 121:6,7 142:15,16 143:5 160:24 166:20 169:11 169:18 170:12 170:24 171:8 171:17 172:25</p>	<p>173:1 175:9 176:25 178:5 185:2,22,23,24 187:5,15 190:7 199:24 207:24 208:16 210:20 213:16,19,21 215:2,3,9,21 216:9,10 217:7 219:6,7 223:10 228:11 230:18 230:25 231:19 234:2 237:8 241:6 243:16 248:19 254:20 266:1,23 267:23 272:24 272:25 273:8,9 273:12,13,17 273:22 274:1,9 274:25 275:3 276:1,3,6,16 278:1,2,5,6,10 278:13,17,25 279:17,23 280:6,7,13 281:10,17,18 281:23 285:8 285:12 286:25 287:1,7 291:3 294:9,15,23 295:24 296:5 297:19,21 298:14 299:8 301:6 306:2,25</p>	<p>307:19,20 310:9 311:16 312:24 313:6,9 313:9,16 316:4 316:5 317:5,19 322:23 323:18 323:19 324:21 325:11,25 326:1,8 327:1 328:24,25 329:25 330:1 330:14 332:19 332:20 corrected 19:12 100:4 170:12 172:21 correction 100:6 171:21 correctly 109:15 171:2 200:6 correlative 139:10 158:22 192:24 194:25 199:15 212:12 226:13 245:14 276:22 296:2 298:5 corresponden... 210:11,14 246:25 290:20 corridor 207:6 210:1 214:19 238:20,24 263:6,11</p>	<p>264:12 267:15 267:17 272:19 cory 147:2 148:24 cost 181:17 210:2 216:10 252:12 291:10 291:12,13 292:7 302:10 costs 243:6 262:7 322:15 coterra 6:20 54:10 cotton 146:10 counsel 35:5 55:24 339:10 339:13 340:7 340:10 counterapplic... 55:8 county 46:2 67:24 69:21 70:12 77:17 83:24 90:20 94:4 104:19 105:7 114:17 114:25 115:7 115:13 134:4 134:15 135:25 137:4 141:8 146:18 153:22 154:5 157:2,8 163:16 167:1 173:15 192:20 223:16 256:7,8</p>
--	--	---	---

[couple - damage]

<p>couple 80:9,15 125:2 143:8 144:21 148:21 176:8 215:12 219:18 227:3 232:11 233:13 256:15 319:18 337:13</p> <p>course 50:15 131:6 139:5 183:23 231:13 278:12 315:13</p> <p>court 74:15 221:21</p> <p>cover 98:5 134:2 216:3 260:21</p> <p>covered 139:2</p> <p>covering 286:1</p> <p>covers 49:7,8,9</p> <p>cp 284:15</p> <p>craig 12:19 247:25 248:2 287:17,22</p> <p>crane 120:6</p> <p>crap 333:15</p> <p>crawford 99:17</p> <p>crawford's 97:12</p> <p>create 137:10 239:6 240:4</p> <p>created 131:7</p> <p>creating 138:14</p> <p>credentials 46:24 71:10</p>	<p>79:13 101:2 134:8 149:6 154:16 157:15</p> <p>crisis 299:24,25</p> <p>critical 252:3 299:2 302:1 333:1</p> <p>crosby 129:12 130:9 182:10</p> <p>cross 13:21,22 15:22 16:6 17:4,9 18:7,9 19:17 20:9,11 22:12 27:5,6 28:4,5 31:22 32:5 49:13,13 72:4 81:4,7 85:10,14 91:17 91:18 94:24,25 101:19 105:21 105:23 129:25 130:5 151:14 151:15 158:16 158:17 165:6,7 168:5,5 174:15 174:16 182:15 213:4 223:20 223:22,23 224:3,7,10,12 224:19 227:4 240:19 246:7 277:21 305:17 317:15</p> <p>crossed 240:14</p>	<p>crosshatch 211:7</p> <p>crossing 316:18</p> <p>crystal 141:17</p> <p>cude 62:20,24</p> <p>cude's 63:2</p> <p>cumulative 326:14</p> <p>curious 169:14 230:24</p> <p>current 116:15 121:4 138:16 160:11 161:18 208:12 209:14 212:10 264:19 278:13 323:17</p> <p>currently 87:17 89:5 125:4 201:6 213:12 215:23 217:6 219:25 237:13 237:16 280:1 284:11,12 313:21,23</p> <p>curve 242:9 250:25 251:1 251:25 252:7,7 254:6,14 266:14,16,20 316:6 318:22 329:9 331:24 332:25 333:8</p> <p>curved 242:6 242:23 250:13 251:9</p>	<p>cut 139:1</p> <p>cuts 256:8</p> <p>cutting 74:13 148:9 149:20 150:7</p> <p>cx 12:6</p> <hr/> <p style="text-align: center;">d</p> <hr/> <p>d 12:1 14:9 16:10 17:13 18:12 19:19 21:18 22:9 25:19 28:8,21 29:12,25 32:18 33:1 50:5,9 53:18 81:20,23 83:12 86:1,4 90:9 92:4,7 93:6 97:11 102:9,13,16,20 102:22 120:10 120:12 128:23 129:1 152:1,3 152:23 165:19 165:22 166:18 168:18,21 172:23 175:3,6 176:2 181:8,10 182:7 214:1,2 220:14,15 221:22,22,23 277:5,14</p> <p>daily 298:24 301:22,23</p> <p>damage 224:25 225:3 226:11</p>
---	---	---	---

[damage - departure]

<p>228:24 229:6 231:5,10 239:9 239:10 240:13 244:6 245:12 254:24 255:1 255:19,19,20 256:14 261:1 261:20 262:17 298:15 299:6 302:14 303:12 303:14,20 327:8 dana 2:7 4:20 7:9 11:3 39:20 72:9 106:4 116:10 177:9 177:21 337:10 339:2,21 daniel 46:21 dara 205:10 darin 4:14 6:8 6:22 37:2 54:10 56:2 133:12 dash 223:18,19 data 190:4 300:14 date 2:2 39:3 39:11 41:19 43:19,24 44:4 55:16 56:18 59:17 107:3,10 115:18 138:9 161:1 184:11 186:6 210:24</p>	<p>292:24 dates 39:3 95:3 124:7,11,16,17 283:3 dave 119:18 david 12:10 80:13 102:9 221:11,15,22 day 90:12 131:5,18 302:2 302:2 days 257:3 de 5:17 10:23 deadline 41:3 115:21 deal 233:24 250:25 252:5,9 320:13 dean 3:5 dean.mcclure 3:10 debrine 3:19 7:15 8:4,21 33:18,19 34:12 34:14,15 35:13 35:14,21 57:5 57:6,7,12,23 58:7,9 61:16 61:17,18 64:18 64:20 65:21 66:7,8,15 73:3 73:4 156:13,14 156:15,22 159:21 160:2,4 160:19,25</p>	<p>161:10,17,21 162:4,8 debrine's 62:11 december 203:17 282:11 282:17 decided 267:11 267:13 273:14 273:18 275:2 284:23,24 decipher 98:4 decision 57:19 274:11 declaration 157:11,13 dedicate 46:8 46:15 77:24 78:7,16,25 84:3,9 90:21 94:5 146:21 163:17 167:6 167:12 173:21 174:2 dedicated 67:25 69:22 97:2 104:20 105:8 114:18 114:25 115:7 115:14 134:16 136:1 137:5 141:9 157:3,8 189:13 190:8 deep 132:23 176:22 179:25 303:2,3 329:18</p>	<p>deeper 244:1 302:24 329:21 defer 217:15 defining 68:15 94:8 97:6 definitely 51:11 111:5 125:5 218:19 254:2 255:3 256:22 261:10,25 263:21 298:4 degree 71:6 236:12 325:2,3 329:5 degrees 251:4 309:11 329:8 delaware 237:19 delay 41:11,15 delays 115:22 115:23,23 118:25 122:5 123:23 delivered 110:2 110:7,8 delivery 43:9 demonstrates 147:12 denial 276:20 denied 197:9 denotes 128:11 department 1:2 3:6 departure 304:13,14</p>
---	---	---	--

[departure - different]

<p>325:4,17 326:2 depending 266:13 299:3 301:16 325:15 depends 231:13 266:15 296:23 328:11 depiction 88:6 depleted 255:12,18 261:19 302:17 302:18 304:3 321:17 326:12 depletion 255:9 260:8 deposition 339:1 depth 67:19 68:19 70:4 97:18 128:7 150:20 159:11 181:2,3 206:5 231:3 249:16 250:16,16,19 252:21 309:10 312:7 329:7 332:15 depths 206:4 296:15 describe 186:2 203:3 206:21 207:12 described 135:7 138:15 216:6 265:16</p>	<p>describes 136:14 description 13:2 14:2,14 14:18 15:2,7 16:2,13 17:2 17:16 18:2,15 18:21 19:2,21 20:2,19 21:2 21:10,23 22:2 23:2,16 24:2,8 24:21 25:2,9 25:21 26:2,14 27:2,10 28:2 28:11 29:2,15 30:2,12 31:2 32:2,11 138:20 descriptions 138:11,14 design 194:3 255:11 260:12 312:23 313:2 320:18 321:1 322:3 designated 84:15 91:1 115:15 134:11 135:21 136:25 141:10 159:7 designs 260:18 desire 131:20 161:3 177:12 despite 130:22 detail 184:5 195:19 216:15</p>	<p>272:13 275:18 334:6 detailed 290:13 details 121:19 122:8 124:6 158:8 160:10 determination 279:8,11 determine 129:10 determined 249:5 develop 192:23 195:1 199:13 209:21 212:4 225:13 226:8 234:20 245:7 295:9 296:10 296:21 developed 89:8 development 20:12 26:19 32:18 37:18 38:1,4,10 88:4 88:23 89:1,11 89:23 105:24 122:14 135:6 136:13 137:21 148:3 157:25 158:24 202:23 203:1,3 214:4 238:18 239:8 246:21 257:1 263:14 265:18 267:5 295:11</p>	<p>deviation 300:8 324:2 devon 6:2 13:14 44:20 45:1,22 46:3 46:11 47:7 133:7,14 134:9 135:15,19 136:23 diagram 13:7 15:12,23 16:4 16:7 17:5,7,10 18:8 47:4 72:4 77:6 79:21 81:5,6,8 85:11 85:12,14 87:9 87:18,22 91:17 difference 195:21 242:21 249:16 296:22 311:19 332:9 332:10,17 333:4 differences 296:12 different 100:17 186:16 186:16 205:2 205:18,21 206:5 207:17 207:17,18 224:12 259:15 270:9 311:23 311:23 333:17</p>
---	--	--	---

[differently - dogleg]

<p>differently 51:12</p> <p>difficult 242:7 251:3</p> <p>digital 339:8 340:3</p> <p>diligently 119:2 122:2 124:13</p> <p>dimensions 263:18</p> <p>diminishing 231:15</p> <p>direct 198:2 222:3 233:5 235:23 271:8 288:4</p> <p>directed 102:10 286:8</p> <p>direction 101:14 217:5 254:8 300:9 324:5 325:22</p> <p>directional 241:2 248:22 253:16,19 254:4 299:16 312:2 318:1</p> <p>directly 86:17 217:16 263:18 325:15 334:6</p> <p>director 33:3</p> <p>discovered 138:25</p> <p>discretion 187:20</p>	<p>discuss 180:6 195:18 293:7 295:1</p> <p>discussed 183:21 184:5 226:3 319:16</p> <p>discussing 108:9 295:2</p> <p>discussion 37:15 42:1,2</p> <p>discussions 35:5 41:20 55:5 196:8 245:1 319:13</p> <p>dismiss 63:19 63:24 128:2</p> <p>dismissal 65:15</p> <p>dismissed 62:8 64:7</p> <p>disposal 122:14 122:17 123:9 193:7 263:12 263:24 316:22</p> <p>disputing 274:6</p> <p>distance 249:20 249:24 251:20 251:22 253:8 253:12 259:22 300:9,24 323:7 324:19 326:10 326:11 327:2 328:3 330:20 330:20 332:4 333:9 334:7,24</p>	<p>distinction 218:3</p> <p>district 169:8 169:15</p> <p>disturbance 122:21 207:10 207:15,16,20 207:23 210:2 214:19 216:11 217:3 239:1 264:13 267:19 267:21</p> <p>divert 293:19</p> <p>divided 296:8</p> <p>division 1:3,7 3:2,7 33:4 36:14 46:23 48:11,24 50:14 57:20 60:1,15 62:25 71:5 79:12 86:8 91:6 92:12 97:14 100:10 100:25 103:14 105:15 111:17 111:20 118:6 123:13 124:2 125:9 129:4,13 134:7 139:3 141:16 147:4 149:7 154:16 157:5 164:2 180:21 182:11 188:10 191:11 192:6 198:12</p>	<p>217:23 218:10 222:9 236:5 258:16 271:19 283:1 288:13 315:1</p> <p>division's 159:15 188:18 310:1</p> <p>dixon 134:6 139:8</p> <p>dixon's 135:3 136:11 137:18</p> <p>dizzy 310:13</p> <p>doable 315:10</p> <p>docket 1:5 33:4 34:4 35:8 40:19 42:1 55:1 57:13,14 58:22 97:10 131:22 140:13 163:22 191:12</p> <p>docket's 40:18</p> <p>document 20:4 27:8 199:18 223:5 237:3 244:19</p> <p>documentation 193:19</p> <p>documented 224:18</p> <p>documents 26:17</p> <p>dog 266:13</p> <p>dogleg 266:14</p>
--	--	---	--

[doing - e]

<p>doing 70:20 178:5 195:18 251:25 266:13 291:13 294:22 301:6 318:16 318:25 331:18 don 157:11 door 267:17 307:8 dotted 55:11 double 73:18 142:20 160:25 170:22,25 171:15 233:3 doubly 270:8 douglas 97:12 dozen 130:15 draft 51:22 drafted 138:17 draw 146:10 drawing 301:24 drawings 291:21 drew 121:16 drill 121:6 122:3 127:13 144:11 153:23 154:6 192:11 194:14 195:13 195:23 196:3 196:14 204:5 207:3 209:6,19 211:16,18,21 213:7,11,14,18</p>	<p>218:2,4,12,20 219:22 225:9 226:2 233:18 234:19 238:10 238:15 239:1 241:8 242:7 243:2,3 244:1 253:24 254:12 254:14 255:11 255:21 256:2 256:18,20 257:9,22 258:2 258:3 260:11 260:17,25 261:18 262:4,5 266:14 267:11 272:16,22 274:22 279:21 279:25 280:2 283:17 296:14 298:22 303:3 311:25 312:6,7 315:4,11,11 316:6,12 319:2 319:4 321:13 323:25 327:4 329:24 drilled 40:11 41:2 68:2,8 69:24 104:22 105:10 142:21 143:6 180:25 196:2 197:4,5 203:7 206:2,8 206:17 255:8</p>	<p>257:7 302:18 313:2 315:8 316:7 320:9,24 322:20 drilling 49:16 81:13 85:19 91:23 114:10 115:17,22 118:8 119:3,4 119:17 124:14 129:6 139:11 144:4 151:20 159:9 165:12 168:10 174:21 179:17 181:13 182:25 184:13 185:9 190:23 194:4 195:22 196:24 197:2 213:23 214:5 215:7 227:18 228:23,25 229:8,10,15 231:4,5 234:11 236:2,15 237:10,24 242:16,23 243:4,5,22 251:1,6 252:12 253:19 257:19 259:23 261:6 262:7 263:17 273:4 274:2 275:1 276:19 288:19 289:1,3</p>	<p>289:4,6,12 290:14,15 294:6,12,18 298:13 302:16 303:9 304:3,6 312:3,14 316:3 320:2 322:16 324:23 326:11 327:5,6 329:9 333:19,23,25 drills 231:14 234:4 242:25 255:22 262:6 drive 3:8 driving 216:20 drop 45:16 77:10 151:9 dropping 80:11 83:2,4 due 115:22 122:5 244:2 duly 197:21 221:16 235:17 271:3 287:23 339:5 dunes 146:22 150:14 dx 12:6</p>
e			
<p>e 3:1,1 4:1,1 5:1 5:1 6:1,1 7:1,1 8:1,1 9:1,1 10:1,1 11:1,1 12:1 13:1 14:1 15:1 16:1 17:1</p>			

[e - eighths]

<p>18:1 19:1 20:1 21:1,20 22:1 23:1 24:1 25:1 26:1 27:1 28:1 29:1 30:1 31:1 32:1 33:1,1 48:6 59:20 120:8,15,17 126:9 220:15 220:15,15 221:23,23 235:13 270:12 290:7 eager 122:3 eagle 156:12 157:3,9 earl 3:19 7:15 8:4,21 33:19 34:15 57:7 61:18 66:8 156:15 earlier 55:19 76:9 233:18 240:19 266:24 277:23 282:12 284:17 285:13 324:17 325:19 326:20 328:18 earliest 41:19 early 257:11 322:11 earth 240:6 earthstone 7:8 54:18 55:7,8 56:11</p>	<p>ease 262:16 easier 239:16 240:2 262:2 280:5 313:15 319:4 321:5 east 3:21 7:17 8:6,23 46:2,13 48:7,9,22 53:4 67:24 69:5,12 69:21 70:12 77:16 78:5,6 78:15,23,24,24 83:24 84:8 88:1,21 90:20 94:2,4 96:21 96:22 100:1 104:18 105:6,7 114:17,24 115:7,13 127:3 134:3,18 136:3 137:7 141:6,8 146:17,18 153:21 154:2,4 157:1,2,7,8 163:14,16 167:1,5,10,11 173:15,20 174:1,1 179:16 179:17 192:15 192:18 227:22 228:14 257:1 307:8 325:7,15 326:3 easterly 325:9</p>	<p>easton 245:4 easy 301:6 eaton 12:13 235:9,12,12,16 235:25 236:18 237:2,10 240:15 245:19 246:9 248:9,14 248:15,18,21 249:8,15,18 250:3,7,9 251:17,22 252:18,21,24 253:3,7,15 254:10,21 255:3 256:21 258:8,13,19 259:4,13,19,25 261:10,25 262:22 263:5 263:10 264:23 265:2,7,9,14 266:2,7,9 267:3,23 268:4 268:16,25 269:5 293:6 eaton's 297:9 eclipse 251:13 334:8,22 eclipses 333:9 334:12 eddy 67:24 69:21 70:12 114:17,24 115:7,13 134:3</p>	<p>134:15 135:24 137:3 146:18 153:21 154:5 256:7 edge 285:23 307:10 edges 334:19 education 149:4 212:2 226:5 242:2 245:4 educational 101:1 effect 299:15 effects 304:17 efficient 207:16 207:23 225:13 239:8 efficiently 192:23 195:1 209:21 212:4 220:1 226:8 233:22 239:23 245:7 effort 262:3 330:10 efforts 158:8 160:10 efren 100:21 egl 6:13 53:24 55:9,16 eight 301:24 eighths 303:2 322:6,7,8,11</p>
--	---	--	--

[eighties - established]

<p>eighties 255:8 either 156:2 175:17 188:20 211:21 227:10 258:24 262:15 272:25 275:14 279:16 281:2 290:7 315:10 322:21 elaborate 88:14 263:4 elected 260:17 eliminates 238:25 ellipse 250:20 262:1 300:25 ellipses 249:20 300:24 elum 132:23 176:22 179:25 email 32:9 43:8 43:16,22 102:5 110:16 111:1 111:22 112:2 145:14 169:12 244:23 246:19 246:25 247:23 265:10 295:3 emailed 246:20 293:5 emailings 319:19 emails 248:3 emerald 141:17</p>	<p>emp 147:20 employed 198:7 222:5,17 235:25 339:11 339:14 340:8 340:11 employee 339:13 340:10 employment 80:14 en 109:10 enable 225:23 encroaches 48:21 ended 177:16 ends 110:23 294:6 energy 1:2 3:6 4:13 6:2,20,20 7:14 8:9 9:4 37:3 44:20 45:1 54:10,11 57:3,8 65:25 66:3 117:16,22 119:19 133:7 133:14 147:17 147:20 156:11 156:16 enforces 218:10 enforcing 217:23 engaged 35:4 engineer 62:18 62:20 195:17</p>	<p>225:19 232:24 233:1 288:16 288:19 289:6 289:17 299:23 engineer's 14:16 31:23 32:19 63:10 engineering 5:14 42:10,17 217:16 236:8 236:12,19 239:3 241:7 enlarged 48:19 150:16 164:8 ensure 252:4 enter 43:20 109:6 entered 43:7 55:3 67:1,2 141:12 entering 33:16 34:20 76:8 entire 234:1 entirely 225:21 entirety 215:20 221:20 entities 80:17 entity 276:8 entries 54:7 61:16 entry 42:19 75:23 76:10 eog 288:25 292:20</p>	<p>ep 147:20 equally 130:11 159:1 182:24 equation 300:13 erroneous 307:17 error 89:14 299:2 301:1,1 errors 184:19 es 339:4 esquire 3:13,19 4:3,8,14,20 5:3 5:9,15,22 6:3,8 6:14,22 7:3,9 7:15,21 8:4,10 8:15,21 9:3,9 9:15,20 10:3,9 10:15,21 11:3 11:9 essence 293:8 essential 298:21 essentially 87:12 88:3 89:19 110:13 148:22 167:16 169:24 185:20 187:13 249:13 254:5 256:3 261:15 324:12 325:25 326:5 328:21 332:14 established 243:1</p>
---	---	--	---

[estate - exhibit]

<p>estate 61:18 98:10,14</p> <p>estates 80:16</p> <p>estimate 312:13,15 328:8</p> <p>et 6:21 54:11 186:17,18,19 186:25 187:13 187:18</p> <p>evd 13:2 14:2 14:14,18 15:2 15:7 16:2,13 17:2,16 18:2 18:15,21 19:2 19:21 20:2,19 21:2,10,23 22:2 23:2,16 24:2,8,21 25:2 25:9,21 26:2 26:14 27:2,10 28:2,11 29:2 29:15 30:2,12 31:2 32:2,11</p> <p>everybody 102:7 130:23 183:12 291:11</p> <p>everybody's 214:22</p> <p>evidence 53:19 62:15 73:2 83:13 90:10 93:7 96:2 102:23 117:13 126:10 132:2</p>	<p>140:6 145:5 152:24 155:24 159:24 166:19 172:24 176:3 182:14 191:2 192:3 226:25 246:3 277:15 336:13</p> <p>evolve 319:14</p> <p>exact 123:22 167:16 230:19 254:11 259:10 296:15 297:14</p> <p>exactly 107:9 108:15 110:1 125:14 197:6 214:12 230:21 247:12 249:23 249:24 253:18 301:7 333:14</p> <p>examination 198:2 213:4 219:20 222:3 227:4 233:15 235:23 246:7 268:14 271:8 277:21 286:21 288:4 305:17</p> <p>examine 129:9</p> <p>examined 197:23 221:18 235:19 271:5 287:25</p> <p>examiner 33:18 34:15 36:25</p>	<p>37:8,16 38:15 39:6,20,25 41:10 42:4,15 43:1 44:15,24 45:10,19 53:14 54:9,21 56:1 56:10 57:7 58:18 59:7 61:11,17 62:1 62:15,17 63:18 64:15,20 65:22 66:8,16,24 73:5 75:18 76:1,7,16,22 86:13 92:17 93:16 104:7 113:16 117:20 118:4 126:23 133:10 138:23 145:14 153:3 153:11 156:15 162:9,18 163:3 166:21 178:23 191:10,18 192:5 198:22 219:19 220:23 222:20 229:20 233:14 236:17 245:24</p> <p>examiners 37:1 50:16,18 96:17 120:23 133:11 138:7,18,23 139:6 150:1 152:7 155:18</p>	<p>175:12 177:19 178:2</p> <p>example 51:8 99:2 293:24 307:7 326:4 327:13 337:4</p> <p>exceed 264:1</p> <p>excel 139:1</p> <p>except 86:19 89:20 272:19</p> <p>excuse 34:9 57:14 211:2 220:18 235:2 253:13 268:25 317:11 336:14</p> <p>excused 220:20 235:6 287:11</p> <p>exhibit 13:4,6 13:11,17,19,21 13:22 14:4,9 14:16,20,22,23 15:4,9,11,13,14 15:16,18,19,21 15:22,23 16:4 16:6,7,8,10,15 16:17,18,20,22 16:23,25 17:4 17:5,7,9,10,11 17:13,18,20,21 17:23,25 18:4 18:6,7,8,9,10 18:12,17,18,19 18:23,24,25 19:4,6,7,11,11 19:13,14,15,16</p>
---	--	--	--

[exhibit - exhibit]

19:17,18,19,23	63:9,11,16	120:17 123:21	174:17,22
20:4,7,14,21	70:24 71:2,9	125:7,19	175:1,3,6
21:4,12,13,14	71:11 72:1,6,8	126:24 127:15	180:15,17,19
21:16,17,18,20	72:12 74:19	127:16 128:10	180:22 181:10
21:25 22:4,5,8	79:16,17,21	128:12,17,19	181:22 182:4,9
22:9,10,11,12	80:10,11,12,20	128:21,23	182:12 183:1,2
22:14,16,17,18	80:25 81:1,14	129:1,12,15,18	183:10,13,15
23:4,9,12,18,22	81:18,20,23	129:20 130:4,6	183:16 184:12
24:4,10,14,17	83:6 84:23	130:12,13,24	184:20 185:2,4
24:23 25:4,11	85:6,9,9,20,24	131:1,4,6,8,12	186:8,10,10
25:13,14,16,17	86:1,4 87:16	131:15 134:20	198:19,20
25:19,23 26:4	91:8,8,12,15,24	135:1,3,8,10,13	199:19,20
26:6,9,12,16,18	92:2,4,7 94:9	136:5,9,11,15	200:1,2,10,12
26:19,20,21,22	94:14,15,18,20	136:17,21	200:21,22
26:23,24,25	95:2,6 97:8,12	137:12,16,18	201:1,2 202:4
27:4,5,6,8,12	97:15,19,21,23	137:22,24	202:5,20,21
27:14,15,16,18	97:23 98:1,5	138:4 141:15	203:10,12,14
27:20,21,23,24	98:16,17 99:2	141:16,19,21	203:23 204:7,9
27:25 28:4,5,6	99:6,8,10,12,15	142:1 145:2	206:20,21
28:8,13,16,19	99:24 100:6,7	147:6,6,8	207:25 208:2
28:21 29:4,7	100:20,22,25	150:10,11	210:7,9 211:3
29:10,12,17,19	101:4,6,10,12	151:11,16,21	211:4 212:17
29:20,22,25	101:16,18,21	151:24 152:1,3	213:25 214:1,2
30:4,5,7,8,9,15	101:23 102:1,9	154:22 155:2,4	214:8 223:5,6
30:16,17,18,20	102:13,17	155:6 157:20	223:12,13,24
30:23 31:5,7,8	105:14,15,18	157:22 158:13	224:1 226:19
31:10,12,14,17	106:1,3,8	158:14 163:23	228:2 237:3,4
31:20,21,22,23	107:21,24	164:3,4,12,15	240:5,6,7,16,17
32:5,9,14,15,16	108:8 116:1,2	164:19,23	240:22,23
32:17,18,19,20	116:7,9,17	165:1,2,13,17	241:10 244:20
32:21,23,24,25	118:10,11,12	165:19,22	244:21 245:19
47:2,4,8,11,12	118:14,16,18	167:16,23,24	246:19 250:6
47:21 49:2,12	118:22 119:6,9	168:2,6,12,15	272:4,6 276:4
49:19 50:1,5,9	119:11,12	168:16,18,21	277:5,5,9
51:4,4 59:8	120:10,12,15	172:19 174:11	280:15 290:21

[exhibit - explaining]

293:3 294:25 297:5,6,8,10 300:18,20 305:24 306:3 309:19 310:20 310:21,23,24 311:8,10,12 312:6 313:5,7 323:22 329:6 336:3,10,12 exhibits 19:24 23:11,24 24:16 24:24 26:7,10 28:15,18 29:6 29:9 45:14 47:16,24 48:21 48:25 49:2,4 49:17 50:12,12 53:16,18 57:13 57:17 65:3,16 71:20 72:19,25 73:1 74:4 79:19 80:1,4 80:24 81:3,9 82:1,1 83:10 83:12 84:23 85:2,15 90:7,9 91:11,16,19 92:10,10 93:3 93:6 94:12,23 95:10,23 96:1 97:11 102:16 102:20,22 105:17 106:14 116:20 117:9	117:12 120:20 120:20 126:6,9 131:10,24 132:1 135:5 136:13 137:20 139:12,13 140:2,5 141:18 142:6 145:4 147:6,10,11 149:2,15,19,19 151:12 152:8,8 152:21,23 154:12,18,20 154:21,24,25 155:19,22,23 157:18,21 158:4,11,12,18 158:23 159:17 159:21,23 161:18 163:24 165:4,8 166:2 166:2,18 167:15,21 168:3,24,24 172:23 174:5 175:10,10,24 175:25 176:2 180:7 183:22 184:4,22 185:7 190:23 191:1 201:14 212:18 212:20,24 214:15 220:24 220:25 226:24 227:2 242:19	245:25 246:2 249:19 250:1,4 277:6,14 297:4 300:18 307:3 309:18 310:22 exist 115:21 208:15 210:4 281:22,24 existing 19:9 20:25 31:12 77:6 87:17,22 88:8,13,18,24 89:5,6,20 99:14,20,25 100:10,12 116:5 208:4,6 208:24 216:14 220:1 239:7,11 253:11 278:13 305:4 316:21 exists 229:12 expanding 217:5 263:1 expansion 30:21,24 31:6 200:24 201:4 202:19 208:8 215:24,25 263:24 expect 254:1 255:17 expected 124:7 124:17 experience 71:7 147:13 149:4	198:15 207:19 209:18 211:17 211:25 212:3 226:6 237:24 242:3 245:5 260:16 288:18 289:5 292:21 292:25 299:24 323:24 324:14 332:7 expert 71:14 101:3 127:22 134:7 164:2 180:21 198:23 222:11,21 236:7,18 271:19 288:15 289:17 experts 147:14 149:5 150:3 154:17 159:18 159:22 expiration 211:10 expire 131:20 expired 31:19 142:18 143:5 210:6 211:8 257:13,14 explain 121:22 121:23 192:21 explained 119:15 240:5 explaining 88:17
---	---	---	--

[explains - federal]

<p>explains 118:20 explanation 186:1 exploratory 192:19 200:10 expressed 247:21 expressing 256:19 extend 115:21 121:13 142:25 143:13,22 291:5,6 327:23 328:1 329:15 extended 143:4 143:8,12 144:2 144:5 extends 144:11 extension 20:23 21:12 40:25 114:9 115:19 116:4 118:4,8 118:11,21 119:4 121:17 143:21 329:20 extensions 331:13 extensive 122:18 237:23 extra 125:12 243:4,5 252:10 262:3 exxon 274:17 274:18 287:2,4</p>	<p>eyes 311:24,25 f f 48:6,8 220:14 facilities 193:11 194:9 207:8,9 209:12 209:14,25 210:4 212:10 214:10,10,17 214:21 219:25 240:7 278:9 280:9,22,24 281:2,19 291:7 306:21,22 307:2,11 313:19 314:4 facility 108:20 109:14 216:14 216:14,18 264:19 fact 62:2 138:10 142:5 242:20 262:4 279:2 290:20 299:12 factor 252:2 301:13 314:25 334:2 335:8 factors 238:23 260:10 294:8 298:25 facts 64:6 fail 242:12 fair 143:3 181:9,15 182:8</p>	<p>237:23 274:20 291:15 338:17 fall 243:5 familiar 249:3 249:6 272:1 289:12 family 205:9 213:20 264:14 276:1 far 41:24 123:8 125:17 218:1 251:10 253:6 253:18 258:23 259:21 260:2,6 266:15 291:23 291:23 304:16 318:13 323:24 327:10,23 328:1 331:6 farther 304:17 310:5 farthest 300:9 300:17 324:6 fast 143:18 230:1 fault 171:14 195:13 294:14 294:15,19 316:3,12 faulting 49:15 81:12 85:18 91:22 151:19 165:11 168:9 174:20</p>	<p>faults 316:7 fe 2:6 3:9,16,22 4:6,11,17,23 5:6,12,18,24,25 6:6,11,17,25 7:12,18,24 8:7 8:13,18,24 9:18,23 10:6 10:12,18,24 11:6,12 36:4 36:15 37:2 39:20 44:25 58:18 75:19 117:20 133:12 146:6 162:20 featuring 249:11 february 144:6 144:12,17 204:13,16 238:13 283:3,6 283:12,16 fed 163:18 167:7,12 173:22 174:3 fedcom 46:9,16 114:18,25 115:8,14 134:17 136:2 137:6 141:10 146:22 153:24 153:25 federal 77:25 78:8,17 79:1 84:4,10 90:22</p>
--	--	--	---

[federal - first]

<p>94:6 151:5 fee 128:3 feedback 138:8 138:9,18,19 feel 109:20 322:15 326:21 326:21 328:15 feet 48:7,9 68:15 70:6 193:4,17,22,22 195:20 204:24 205:2 207:2 231:7,8,18 232:5,6,12 241:5 249:4,10 249:15 251:5 253:9 260:1 261:22 291:4 293:22 296:25 298:1 306:1,1 306:17 307:18 308:25 309:23 310:2,15,19 311:5,16 312:18 324:7 326:21,22 327:2 328:24 330:17,20 332:4,15,17,18 334:13,15 feetage 96:25 feldewert 3:13 9:15 33:10,12 34:1,20,22 35:2,12,20</p>	<p>96:8,9,16,17 102:20,25 103:2,10,12 feldewert's 35:15 felicia 2:4 3:3 191:9 felt 326:20 field 147:14 149:5 159:18 164:2 304:9 310:17 313:1 320:22 321:15 fields 154:17 259:5 figure 107:10 108:17 333:19 334:22 figured 292:5 figuring 333:15 file 38:4 56:20 76:9 100:9,10 131:21 132:3 132:18 155:14 filed 55:2,7,20 59:8 62:13 63:19 97:10 100:5 102:18 121:9 127:9,24 127:25 128:9 138:17 170:23 170:23 171:21 179:20 184:11 186:6 214:15 228:7 273:10</p>	<p>273:20 293:4 319:21 filing 39:7 55:13 59:24 63:15 100:5 128:3 164:10 172:6,10,13,21 174:7 244:15 287:5 final 31:5 63:15 180:12 202:19 227:7 276:24 279:10 302:12 finalize 35:10 56:4 finalized 238:20 264:8 267:14 299:16 finalizing 264:5 finally 55:6 70:19 72:8 106:3 116:13 136:23 145:18 financially 339:15 340:11 find 98:9 100:5 102:3 143:15 154:24 155:4 160:8,11 204:17 266:4 312:9 328:14 finding 43:17 280:23 findings 64:6 337:4,12</p>	<p>338:13 fine 51:14 149:18,25 150:2 170:9 177:24 178:14 192:4 228:21 258:23 269:9 316:17 338:6,7 fire 133:7 134:17 136:2 137:6 firm 5:16 10:22 34:15 57:7 66:8 108:25 156:15 first 9:11 15:23 33:6 36:9 41:1 50:19 62:23 76:23 81:5 87:4 100:16,24 114:12 127:4 138:11 146:13 154:8 163:5,22 164:9 170:1,1 176:18 178:5 184:5,18 189:14 190:9 195:9 197:13 197:14,21 204:14 213:6 221:16 232:9 232:10 235:17 238:22 243:2 247:6,17 256:16 262:10</p>
--	--	---	---

[first - found]

263:11 264:2 265:12 267:4 270:11 271:3 272:15 283:22 287:23 298:11 299:13 300:1 300:19 303:15 307:17 308:24 309:22 315:4,8 315:11,25 319:3 321:21 326:3 330:9 five 23:10,23 24:15 135:5 136:12 137:19 177:11 198:16 303:2 322:7,8 322:11 326:20 331:13 fix 53:8 flag 150:6 250:18 251:15 flagged 329:6 flagging 250:10 251:13,16 flags 250:11 301:3 flat 229:15 flow 291:5 306:24 flowing 303:17 303:18 fluids 229:10 231:4 256:4 259:23	fme 157:4,12 157:13 159:6 folks 217:16 follow 123:12 125:5 219:17 232:20 246:15 316:20 followed 47:19 79:19 80:23 81:20 85:7 91:14 163:20 164:25 168:1 following 36:5 80:12 98:4 follows 197:23 221:18 235:19 271:5 287:25 327:21 foot 194:12 205:25 206:3 241:3,8 242:19 242:20 243:19 243:20 249:9 250:16 251:5 255:24 268:19 293:21,25 296:23 297:24 298:2 300:6 301:3,4,19 307:10 308:5,9 309:4,14 310:4 311:19 313:10 313:12 314:20 315:5 316:6,10 318:16,17,20	318:20,21,22 318:23 324:16 326:16 328:16 329:19 330:13 330:19,25 331:11,14,15 331:24,25 332:22,24 333:2,4 334:7 footage 265:25 268:1 force 155:13,15 160:18,23 179:15,24 273:19 284:19 285:8 295:20 forced 285:5 foregoing 339:3,4 340:4 forever 304:4 forget 66:21 214:8,12 forgot 220:7 form 97:19 134:2 formation 37:19,22 45:23 67:19,20 68:18 68:20,22 69:16 70:5 77:12 83:19 89:7 90:15 93:25 96:21 104:15 105:4 114:14 115:4,11 127:1	134:11 135:21 136:25 141:5 146:9,14 166:23 173:12 181:4 194:2 202:12,13 206:11,13,18 209:1,4,7 224:4,15,16,18 224:25 225:3 226:11 228:23 229:1,6,10,11 230:5,10,13 239:9,10 243:21 245:12 254:16,18 255:2,4 302:14 303:12,14,20 308:8 312:1 329:2 formations 38:20 128:8 253:25 254:25 296:15 forms 96:19 fort 288:7 forth 169:12 264:7 forty 289:7 forward 38:2,8 45:17 56:5,23 76:11 189:8 254:12 found 135:16 154:11
--	---	---	--

[four - geologist's]

<p>four 33:6 36:5 53:22 59:18 82:13 83:5 86:18,19 114:7 115:15 117:3 117:10 130:18 176:21 178:5,7 179:15 183:4 187:4 194:3 206:2 260:18 282:25 283:7 297:25 298:2 318:15 320:18 321:7 322:3 frack 229:13 240:14,24 256:11 328:15 331:12 fracked 256:9 328:14 fracking 193:25 229:3 240:10 280:12 314:18 315:2,3 315:5 327:13 329:19 fracks 318:14 fracture 256:2 256:3 327:8,22 328:1 329:14 330:21,22 fractured 232:14 fractures 255:24 327:7</p>	<p>frame 123:6 282:22 francis 3:8 franklin 7:14 57:3,8 156:10 156:16 frankly 303:9 free 97:17 frequently 261:22 freshwater 260:25 friendly 246:15 front 249:21 250:1 257:10 froze 281:11 full 40:22 108:23 171:17 190:8 198:4 220:11 291:11 fully 225:14,23 276:9 295:9 fulton 2:7 339:2,21 further 35:25 39:16 83:8 125:19 171:24 195:13,19 210:13 212:16 216:23 226:17 232:17 245:18 250:19 254:2 256:25 260:7 263:4 268:8 272:23 307:14</p>	<p>307:15 316:8 331:10,17,18 332:10 336:21 339:12 340:9 furthermore 195:20 furthest 263:12 future 138:21 208:9,9 209:14 212:10</p> <p style="text-align: center;">g</p> <p>g 33:1 163:10 287:18 gain 267:21 268:1 game 333:20 garcia 42:21 43:8,17 44:3 62:15,17,21,25 63:4 65:17 188:20 garcia's 65:4 187:17 gas 8:2 42:20 61:19 119:18 119:19 158:7 160:3 193:9 208:9 215:25 264:5,5,6,10 275:7,13 284:1 gathered 267:7 gatherer 264:6 gathering 193:9 208:9 216:1 264:10</p>	<p>general 101:7 101:14 121:23 180:6 246:9 290:13 292:14 313:11 generally 207:14 214:16 214:18,21 genevieve 120:6 gentlemen 39:15 geochemistry 147:24 geologic 49:15 81:12 85:18 151:19 165:11 168:10 174:20 geological 27:8 91:22 158:14 159:3 182:24 geologist 46:22 72:2 79:11 84:19 91:5 94:11 134:6 147:2 148:3 154:15 157:13 157:16 158:22 169:8,15 182:6 222:7,18 311:23,24 312:4,9 geologist's 13:17 14:23 15:19 16:23</p>
--	--	--	---

[geologist's - going]

18:4 19:13,14 20:7 23:9,22 24:14 25:14,16 26:4 27:21,23 28:16 29:7 30:4 31:20 100:20 182:9 182:17 311:24 311:25 geology 26:8,11 28:17 29:8 47:23 62:16 70:23 73:18 74:9 80:3,23 85:8 94:23 105:20 135:4,5 136:12,12 137:19,20 147:23,25 149:19 154:10 154:21 158:12 168:3 222:12 222:16,17,22 267:8 getting 74:15 250:21 254:1,2 260:7 264:20 272:21 294:24 301:3 308:8 317:5 323:7 326:16 332:25 333:18 give 35:9 55:1 62:7 87:13 122:9 143:11	169:16 192:5 218:19,25 254:11 288:22 294:25 301:8 given 241:11 gives 128:15 182:14 312:13 321:3 giving 144:21 glad 63:14 202:2 glorieta 69:6,13 70:14 go 35:25 38:2 45:10,14 50:19 50:21 51:3,5 52:18 56:5,14 63:2 67:11 76:24 77:4 87:12,15,17 102:5 104:12 109:2 112:18 118:2 126:22 133:24 141:1 143:19 145:16 146:3 149:19 149:22 150:4 153:16 155:14 156:21 163:1 166:15 170:18 173:6 179:12 192:8 197:25 201:23 202:8 206:20 216:15 218:15 222:1	232:21 235:21 252:20 263:1,8 263:19 264:3 267:13 270:24 270:25 271:7 272:12 274:10 275:18 276:18 284:24 287:5 288:3 291:17 291:18 293:2 295:18 297:3 299:21 300:7 300:18 301:10 301:16 305:1,5 307:7 309:2,3 310:12,16 312:2 313:13 315:25 316:2 316:23 317:4 317:10,25 319:17 320:13 321:12 324:2,9 325:6,13 326:2 326:6 327:24 331:4,17 337:10,10 goal 299:14 314:22 goes 196:15 227:6 253:6 294:12 295:23 going 35:1 37:14 38:8,8 41:5,11,21 44:18 45:10	53:1 61:24 65:1 76:11,22 76:24 77:9 80:10 82:14 83:22 87:1 103:16 107:9 109:3,22 111:4 111:8,25 122:10 123:14 124:23,24,25 125:3 148:10 148:15,17 166:17 170:3 170:11 171:1 177:7 178:9 188:9 195:9,18 195:23 196:2 201:12 215:19 230:5,5 232:25 243:2 251:4,11 251:11 252:6 254:5 255:11 257:12,21 258:14 260:14 261:3,18,19 262:6 263:25 264:1 265:9 267:1 275:17 275:18 284:22 285:3 291:19 292:9 293:24 296:14 297:3 302:24 303:23 304:7 306:15 306:17 310:4,5
--	--	--	--

[going - h]

<p>310:20 311:9 316:25 317:23 320:18 324:7 324:15 325:2 326:19 327:17 330:10,22,23 332:23 333:16 337:11 good 33:13,13 34:14 36:2,13 36:25 37:1,7 39:19 42:15,25 44:23 54:9,14 57:6 66:2,7 75:17,25 96:9 96:16 103:17 113:15 115:19 115:20 118:20 121:17 133:9 133:11 156:14 160:11 170:2 178:11,18 191:17 256:21 269:12 291:12 300:5 317:2 326:14,18 334:9 google 240:6 gosh 214:8 gotten 100:2 109:11 graduated 288:23 grant 56:13</p>	<p>granted 55:5 55:21 128:3 320:23 gray 223:19 grayburg 70:14 70:21 great 33:21 34:17 56:25 104:4 119:17 141:2 178:1 233:24 290:25 328:5 338:3 green 19:10 20:16 25:6 99:14 106:7,25 107:14 108:12 108:24 109:18 110:20 111:7 111:24 130:17 130:18,21,22 131:14 141:24 142:4 158:10 183:12 ground 122:7 257:3,17 263:15 316:17 321:6 group 9:4 76:22 179:14 groups 76:23 guadalupe 3:15 4:5,10 5:11 6:5 8:17 9:17,22 guarantee 323:25</p>	<p>guess 64:9 86:18,20,25 88:7,11,14,15 107:9,13 108:12 109:6 109:16,23 110:5,9,13 111:1,5,9,12,14 111:22 122:4 123:1,23 124:5 124:7,16 125:4 142:18 143:6 144:15 161:13 170:3,10 186:2 186:14,16,18 186:20 187:14 187:16 217:4,6 217:9 218:3,16 219:1,2 231:2 231:9 247:16 249:2,3,23 252:14 253:5 254:17 256:15 256:16,17 258:5,20 259:2 261:5 262:18 262:23 263:2 265:11 282:22 283:11,21 284:8,20 285:1 285:7,14 286:2 293:4 312:11 315:24,25 316:14 317:24 318:5,24 319:2</p>	<p>319:12,15,22 319:23,23 320:1,1,17 321:14,17 323:21 324:6 326:6,9 327:19 327:21,22 328:2,3,8 329:13 330:8 330:15 331:2 331:16 332:1,5 332:19 333:7 333:21,22,25 334:7 guest 59:19 guidelines 331:11 gun 16:7 17:10 20:12 72:4 81:7 85:14 87:8 94:25 105:23 guy 257:19 312:12 320:7 guys 107:15 232:24 250:1 264:17 308:1 312:6,6</p>
h			
<p>h 13:1 14:1 15:1 16:1 17:1 18:1 19:1 20:1 21:1 22:1 23:1 24:1 25:1 26:1 27:1 28:1 29:1</p>			

[h - hart]

<p>30:1 31:1 32:1 98:14 221:23 hailee 3:4 hair 207:21 hajdik's 116:3 hajny 9:9 37:7 37:8 75:25 76:1,14,16 82:8,9 86:11 86:12 92:15,16 half 13:8 46:6 46:13 47:6 48:4 53:4 67:23 68:16,16 68:17,17 69:18 77:22,23,23 78:5,6,6,14,15 78:15,23,24,24 84:3,3,8,9 87:3 88:2,7,9,21 89:16,17 90:19 90:19 94:2 96:21 100:1,1 104:17,17 105:6,6 114:16 114:16,23,23 115:5,5,12,12 127:2,3,10,19 130:15 134:13 134:14,14 135:23,24,24 137:3 141:6,7 146:17 153:19 153:20,20,24 154:3,4,4,7</p>	<p>156:25 157:1,7 157:7 163:14 167:5,5,11,11 173:19,20 174:1,1 179:16 179:23,23,24 180:9,9,9,11,11 180:11,13,13 183:25 184:1,1 184:2,2,3 185:8,9 187:7 187:8 192:14 192:16 194:9 195:14 203:6 227:21,21,22 227:22 228:10 228:10,14,14 238:17 239:2 267:6,12,22 276:14 284:15 294:7,13,14 302:24 303:4,4 313:19,24 314:4 321:4,6 322:7 327:23 328:1,9 halfway 257:18 hand 247:25 257:22 handful 119:17 236:14 handle 33:4 handled 111:19 hang 308:1</p>	<p>happen 241:16 253:12 298:19 303:19 happened 127:24 161:12 happens 176:14 229:16 310:16 happy 35:2 37:17 64:15 72:22 80:18 120:22 121:22 123:12,25 155:17 165:24 167:15 169:1 169:12 290:23 hard 261:20 296:13 304:22 325:1 328:3 hardy 4:20 7:9 11:3 12:3,8,11 12:14,18,21 39:19,20 40:6 40:7,24 41:10 42:8 54:19,20 56:9,10 72:9 93:15,16,22,23 95:13,22 96:3 106:4 116:10 177:6,18,24 191:15,16,17 192:4,9 195:5 195:9 197:12 197:14,25 198:1,3,22</p>	<p>199:4,5 201:18 201:21,24 202:1 212:16 219:17,18,21 220:4,21,23 221:3,6,9 222:1,2,4,20 223:2,3 226:17 233:12,13,16 234:23 235:1,3 235:7,8,21,22 235:24 236:17 236:24 237:1 245:18 265:4 268:11,12,15 268:21 269:1 269:13 277:9 277:11,18,20 277:22 281:25 284:9 289:19 289:20 305:13 305:15,18 315:16,19 328:18 335:16 336:6,7,23 337:7,9,11,23 338:7,15 harm 298:15 299:11 harsh 207:20 207:22 hart 3:14 4:4,9 5:10 6:4 8:16 9:16,21 33:11 36:4,12,15,21</p>
--	--	---	--

[hart - hearing]

44:22 45:1	44:6,11,12,17	109:21 111:16	175:19,22
58:16,19 75:15	44:23 45:3,9	112:5,10,12,14	176:6,9,17
75:20 96:17	45:19,20 47:25	112:21 113:1,5	177:1,14,25
117:21 146:6	50:17 51:23	113:8,15,18,19	178:6,8,12,15
162:16,21	52:2,6,8,13	113:23 114:1	178:19,22,25
hartman 71:1,4	53:10,13,15,21	116:24 117:4,8	179:3,5,7,12
71:14	54:5,12,17,22	117:15,19,23	185:12 187:24
hartman's 71:8	55:7,12,16,23	118:3 120:24	188:1,4,7,13,23
71:20	56:7,12,17,24	123:17 125:21	189:2 190:19
he'll 65:5	57:9,21 58:1,5	125:25 126:5	191:4,5,6,9,10
head 251:18	58:10,18 59:2	126:12,19,21	191:13,19,23
heal 303:25	59:6,16 60:3,9	131:23 132:11	192:7 195:4
hear 33:13 45:6	60:22 61:1,6	132:14,19	197:10,16,18
52:6,10 53:7	61:13,20 62:15	133:15,18,20	197:24 199:1
75:11 93:20	63:9,20 64:1	138:9,17,23	201:17,23
150:6 162:18	64:11,16,22	139:17,23	212:19,22
178:16 179:9	65:7,12,23	140:1,9,22	215:14 219:11
179:10 189:2	66:5,10,20	142:9 144:23	219:15 220:6
197:17	67:3,6,9,11	145:1,7,13,17	220:12,16
heard 41:18	71:16,22 72:24	145:21,25	221:1,4,7,13,19
43:21,24 60:10	73:6,10 74:25	148:20 149:2,8	221:24 222:23
149:1 247:11	75:4,9,18,21,25	149:12,14,24	222:25 226:20
hearing 1:5 2:1	76:3,12,18,21	149:25 150:2	226:22 229:21
2:4 33:2,2,15	79:10 82:6,10	150:25 152:11	231:23 232:21
33:21 34:5,17	82:23 83:9,16	152:15,17,20	233:10 234:25
34:24 35:11,16	86:10,14 87:14	153:1,2,4,13	235:4,10,14,20
35:22 36:3,6	87:18 90:2,5	155:21 156:3,5	236:20,22
36:14,18 37:5	92:13,18,23	156:9,18	241:11 245:21
37:7,12,23,23	93:2,10,18	159:20 161:2	245:25 248:10
38:11,17,23	95:12,17,21	161:24 162:3	265:5 268:9,23
39:2,9,12,14,22	96:4,11 101:24	162:10,17,22	269:2,4,10,14
40:2,9,16,21	102:19 103:4,8	163:2 166:4,8	269:17 270:3,5
41:5,6,17,23	103:15,21	166:13,20	270:7,13,16,19
42:3,6,9,18,25	104:4,10	169:3 172:1,16	270:23,25
43:3,24 44:3,4	106:12,17,21	173:5 175:13	271:6 277:8,12

[hearing - horizontal]

277:19 282:2 286:12,18,23 287:9,13,19 288:1 289:18 289:21 292:1 305:11 315:18 320:14 335:18 335:22 336:4,8 336:17,20,25 337:3,16,20,24 338:3,8,18 hearings 112:24 191:11 heart 298:9 299:19 height 329:14 330:25 heir 120:7 held 210:15 hell 319:19 hello 305:19,20 help 261:8,10 261:23 298:2 304:15,17 helped 267:8 helpful 122:12 124:1 148:19 192:6 201:14 332:4 henderson 80:13 hereto 339:14 340:11 hesitant 124:11	hesitate 247:10 hey 247:19 294:25 305:1 highest 309:8 highlight 147:15 highlighted 51:9,11,12 88:19 120:8 164:14 hinkle 4:21 7:10 8:11 10:4 10:10,16 11:4 39:21 66:1,3 93:14 104:1 113:13,16 140:17,20 hip 322:5 history 55:1 111:17,18 hit 201:22 250:10 251:5,7 270:9 309:2 hmm 302:11 309:24 311:17 hobbes 158:9 hoffman 147:3 147:22 148:25 151:18 165:10 168:8 174:6,19 hoffman's 147:11 148:5 151:10 164:25 168:1 174:13	hold 142:23 143:1,10 239:25 holder 151:2,4 151:8 hole 48:2,12 51:16,20 68:4 68:9 69:24 70:1 104:22,24 105:10,12 204:20 238:23 253:23 281:10 281:16 292:12 296:14 303:4 holes 203:6 204:21,25 205:1 207:1,1 260:5 holland 3:14 4:4,9 5:10 6:4 8:16 9:16,21 33:10 36:4,12 36:15,20 44:22 45:1 58:15,19 75:15,19 96:17 117:21 146:6 162:15,20 holliday 9:3,4 66:16,17 73:6 73:8 honest 305:3 honestly 263:20 hope 35:9 124:12 140:13	178:6 229:12 264:7 310:12 320:8 hopefully 89:12 130:21 150:6 152:5 162:18 175:8 261:12 hoping 269:6 horizontal 49:16 67:21,22 69:18 73:16,22 73:25 77:19 78:3,11,20 81:13 84:2,7 85:19 90:18 91:23 94:1 96:24 104:16 105:5 114:15 114:22 115:4 115:11 127:5 141:6 146:16 151:20 156:25 158:24 159:2 163:13 165:12 167:3,10 168:10 173:18 173:25 174:21 184:13 185:9 190:23 227:18 249:11,12 253:23 278:22 283:22 284:1 293:16 306:6 306:16 327:5,6 328:22,23
---	--	--	---

[horizontally - include]

<p>horizontally 68:2,7 325:24</p> <p>hour 127:19 177:22</p> <p>hours 103:16 252:8</p> <p>hundred 232:11 251:5 253:9</p> <p>hurt 302:15</p> <p>hydrocarbons 229:13</p> <p>hypothetical 241:15</p>	<p>107:25 116:8 116:18 118:13 118:17,23 119:10,13 120:13,18 127:17 128:13 128:18,22 129:2,16,21 130:7,14 131:2 131:9,16 135:2 135:9,14 136:10,16,22 137:17,23 138:5 141:20 142:2 147:9 150:12 151:17 151:25 152:4 154:13,23 155:3,7 157:23 158:5,19 163:25 164:5 164:16,20,24 165:3,9,18,23 167:25 168:7 168:17,22 174:12,18 175:2,7 180:18 180:23 181:11 181:23 182:5 182:13 183:3 183:14,17 185:5 198:21 199:21 200:3 200:13,23 201:3 202:6,22</p>	<p>203:15 204:10 208:3 210:10 211:5 212:25 214:3 223:7,14 224:2 237:5 240:18 244:22 272:7 276:5 277:7 300:21 306:4 309:20 310:25 311:13 313:8</p> <p>identified 141:13 201:9 205:19 206:5</p> <p>identifies 101:19 203:24</p> <p>identify 199:18 200:1,10,21 201:1 203:12 203:21 204:7 207:25 210:7 210:23 211:3 223:4,12,24 237:2 240:15 244:19</p> <p>identifying 98:18</p> <p>ignore 228:21</p> <p>ii 80:13</p> <p>illinois 7:5</p> <p>imagine 64:4</p> <p>imaging 143:16</p> <p>immediately 224:21 249:21 257:10</p>	<p>imminent 257:25</p> <p>impact 234:20</p> <p>impacted 211:10 241:17</p> <p>impair 234:20</p> <p>impediment 182:25</p> <p>impediments 49:15 81:13 85:19 91:23 151:19 158:23 165:12 168:10 174:21</p> <p>implementing 301:15</p> <p>important 246:24 260:9 260:10</p> <p>impose 243:6</p> <p>impractical 294:21</p> <p>inaccurate 193:20</p> <p>inadvertently 139:1</p> <p>inch 302:23 303:3 321:4 322:8,11</p> <p>inches 303:16</p> <p>inclination 300:15 313:11 329:5,9</p> <p>include 71:21 94:23 102:17</p>
i			
<p>idea 109:17</p> <p>identical 182:19 184:4</p> <p>identification 47:9,22 49:5 49:18 50:2,10 63:12 71:3,12 72:7,13 79:18 80:2 81:2,10 81:19,24 85:3 85:16,25 86:5 91:13,20 92:3 92:8 94:16,21 95:7 97:16,22 98:2 99:7,11 99:16,24 100:8 100:23 101:5 101:11,17,22 102:2,14 105:19 106:2,9</p>			

[include - interest]

124:11 131:13 136:5 163:22 186:12 193:10 193:16 201:7 253:16 256:24 261:6 271:23 273:5,14 274:3 289:9 313:6 included 46:18 46:21 47:4,12 47:16 51:22 59:9 79:4 84:12 94:14 119:8 129:3 137:10 142:13 146:24 150:13 150:17 159:15 160:14 165:5 170:15 187:13 192:18 194:16 200:18 210:17 238:22 273:11 278:3,19 300:3 300:16 323:17 323:21 includes 47:17 49:2 81:3 84:23 85:8,9 85:22 91:8,16 95:3 98:19 99:4,18 105:21 106:4 116:10 134:21 135:4 136:11 137:13 137:19 141:21	151:11,12 165:4,15 167:22 168:3 174:14 301:21 including 20:4 20:8 62:10 82:18 94:12 102:20 154:19 170:6 187:18 203:5 215:8 273:20 inconsistent 193:20 incorporate 138:19 242:13 incorporated 160:3 incorporating 138:10 incorrect 160:16 325:20 increase 304:13 304:14 incur 262:7 indicated 38:3 56:22 161:3 indication 213:8 industry 239:22 243:9 266:11,17,19 298:19 312:16 infiltrating 259:23	infiltration 231:3,18 inform 188:12 214:13,17 information 18:17 39:1 59:11 62:16 80:18 94:14 112:18 122:11 124:1 128:6 129:4,17 138:25 139:4 143:1 144:22 160:11 188:19 189:11 190:7 219:1 informed 155:13 189:25 275:9 infrastructure 31:12 119:1 121:25 122:1,8 122:13,22,24 207:5 208:5 210:1 217:12 238:20 263:6 267:18 284:11 ingram 9:10 37:8 76:1 initial 83:2 89:19 101:20 185:19 initially 45:12 46:8,15 77:23 78:7,16,25	84:3,9 97:2 100:16 101:15 122:17 146:20 167:11 173:20 174:2 200:18 initiated 246:25 injecting 229:9 229:10 input 138:18 inside 322:8 333:20 insofar 196:14 196:24 294:11 295:22 install 306:24 instance 142:6 249:3 319:1 instate 69:1 instructed 155:14 insurance 251:24 intend 38:3 130:19 203:4 intended 38:1 intends 187:3 196:3 213:9 intent 272:16 intention 145:16 interaction 256:6 interest 13:13 22:5 29:20
---	--	--	--

[interest - items]

<p>46:12 47:18 50:25 51:13 59:19 67:18 68:21 70:6 77:12 83:19 98:6,9,11,13,18 98:19,20,23 99:4,19 104:15 105:3 114:13 114:21 115:3 115:10 119:20 119:23 127:1 128:15 129:10 136:24 138:1 139:9 141:4,13 144:10 150:24 155:16 160:5,6 160:20 161:7 161:15,19 163:9 164:22 181:20 184:25 187:5,9,10 188:11 189:5,6 195:2 203:20 225:20 241:19 247:5 254:17 276:20 283:24 283:25 298:6 315:14 interested 37:10 72:11 116:11 339:15 340:12 interesting 97:23</p>	<p>interests 22:7 29:21 45:22 46:4 69:16 80:16 90:14 93:24 119:24 119:25 128:16 134:10 135:20 146:9 157:5 162:6 166:22 173:11 181:21 247:8 interfere 192:22 209:20 226:7 245:6 265:18 290:16 291:7 298:13 interfered 199:13 212:4 interference 193:2,3,10,14 194:6,24 195:16 196:22 212:11 226:12 245:13 292:12 297:14,15 299:21 302:8 318:13 interferences 290:17 interferes 195:1 intermediate 261:16 internal 111:8</p>	<p>internally 252:1 international 289:2 interruption 147:25 148:1 interval 68:12 68:14 70:3 100:18 101:20 104:25 194:4 239:10 266:18 284:2 296:2 298:2 330:15 intervals 154:9 304:2 introduce 197:13 introduced 220:8 introducing 246:17 invasion 244:5 256:10 261:3 investment 80:13 involve 38:15 involved 22:6 128:7,14,15,24 129:11 180:2 181:20,20 186:24 203:18 217:17 294:8 involves 151:5 156:24 302:10</p>	<p>ira 79:11 84:19 91:5 94:11 105:20 irregular 225:12 227:8 isolate 260:18 issue 40:12 70:25 71:15 101:13 193:13 279:8 290:18 292:13 295:21 296:17 303:11 303:12 318:19 318:23 320:10 issued 179:21 196:11 199:9 200:16 202:19 203:17 204:12 204:15 210:25 238:18 274:7 286:25 290:21 issues 63:3 109:24 111:19 162:19 193:1 238:8 290:19 293:7 302:12 303:8 304:24 317:21 320:19 it'd 38:21 202:4 231:7 314:7 318:22 it'll 177:11 253:18 items 184:15 297:3</p>
--	---	---	---

[jackie - know]

j	july 37:24 38:16,22,25 39:3,4,11 40:19,23 41:4 41:18,25 44:5 44:13	kicked 254:14 kind 64:3 80:18 87:10 121:23 124:22 144:14 163:4 214:19 247:13 253:5 258:22 262:11 263:17 265:9 266:17 284:9 292:1 296:17 299:12,15 301:10 304:14 309:9 315:10 315:23,25 319:4,5 324:24 325:13,16 326:22 333:3	145:20 148:9 149:22 162:19 169:13,24 177:22 178:10 179:21 186:9 187:17,20 188:17 190:13 197:6 205:15 213:24 215:5,5 215:10 217:1,3 217:12,17 218:6,18,24 220:24 230:2 230:12,19 231:7 243:8,9 246:25 247:3,7 247:7,9,11,12 247:13,19,19 248:2,3,5,23,24 248:25 250:7,9 250:10,12,15 250:16,22,25 251:4,6,11,15 251:18,19,25 252:1,6,7,10 253:8,12,15,19 255:7,13,16,23 256:3,13,19,22 257:10,11,17 257:18,20,21 258:1,3 259:1 259:25 260:1,2 260:11,19 261:11,13,18 261:19 262:3,9
jackie 8:10 10:3,15 66:2 104:2 140:19	jump 143:18 june 2:2 40:18 40:22 54:25 56:21 112:19 112:23 113:4 131:19 132:4	kirk 59:21 knew 315:23 know 41:19,22 64:5,8 74:11 74:14 80:21 87:19 108:1,3 108:5,7,15 109:7,9,10,11 109:14,16,18 109:20 110:9 110:18,20,24 110:25 111:2,6 111:14 119:7 122:4,7,20 123:11,22 124:7,8,21 125:2,17 127:24 138:7	
james 5:4 6:15 7:22 11:10	justified 159:2		
jamesbruc 5:7 6:18 7:25 11:13	k		
january 200:17 263:15 282:11	k 80:13 235:12 katrina 147:2 148:25 kautz 169:21 170:8 keep 140:12 148:15 260:3 261:3 264:12 309:5 311:22 331:6 keeping 298:25 324:20 keeps 148:9,17 301:1 kelley 154:15 kept 338:9 kessel 157:13 158:12 159:17 kessel's 157:15 key 51:9		
jim 5:3 6:14 7:21 11:9 39:25 61:11 76:7 104:7 126:17 337:9			
joa 161:2,4,7 161:12 181:16 186:5,9 187:4			
job 2:8 256:11 264:13 271:16			
jobs 289:4			
joby 7:3 54:15			
joe 98:14 134:6			
jogs 316:23			
johnson 120:8 157:11,16 159:17			
johnson's 157:21			
join 186:24			
joined 183:7			
joker 36:11			
jones 120:5			

[know - larger]

262:13,25 263:10,19,24 264:1,11 265:16 266:10 266:11,17,18 266:20 268:5 273:2 275:11 276:18 277:1,2 279:11,20 282:24 289:24 290:22,24 291:19 292:3,6 292:15 293:5 294:2 295:4,8 296:15,18 298:1,22,25 299:12 301:3,6 301:10,14,16 301:23 302:23 303:15,17,22 303:23 304:3 304:12 306:11 309:10,11,13 312:8,12 316:20 317:24 317:25 318:15 319:21,25 320:5,10 321:11 322:14 323:7,23 325:16 326:13 326:16,17 327:9,11 328:4 328:5,6,13,20 329:18 330:8	330:20 331:5 333:5,6,15,17 334:5 335:3 337:14 338:12 knowing 303:21 304:12 328:13 knowledge 111:3 238:5 244:14 275:7 275:14 339:9 340:6 krakauskas 154:14 I I 220:14,15,15 221:23 labeled 121:18 lack 130:22 laid 134:18 136:3 137:7 lake 68:25 69:1 69:2 70:9,14 70:21 304:24 land 5:21,23 13:11 15:14 16:18 17:21 18:25 19:23,24 20:21 22:4 24:23,24 25:11 25:13 26:16 27:12,14,16 28:13,15 29:4 29:6 31:15 42:24 43:2	47:11,16 48:1 48:20,25 62:16 63:5,8 70:23 71:15 79:22 80:4 84:24 85:4 91:4,9 94:12 97:24 101:3 105:16 105:17 116:2 128:10 141:16 141:18 147:18 149:19 150:17 157:12,16 164:12 167:18 174:8 192:20 194:18 196:6,8 198:10,17,24 202:18,24 210:12,14 211:12 213:10 217:21,25 218:18,23,24 232:8 247:18 256:23 263:13 267:11 272:1 273:12,19 274:7 276:18 278:24 279:2 283:17 285:22 landing 249:16 311:4,16 333:1 landman 26:7 26:10 46:21 71:7 79:11 84:19 94:10	97:13 118:19 121:15 127:15 127:20 129:13 134:5 147:2 154:10,14,20 160:10 180:19 180:21 198:9 198:16 271:17 271:20 landman's 13:4 14:20,22 15:9 16:15 17:18 18:23 21:14,25 22:10 23:4,18 24:10 25:23 29:19 30:15,16 32:14 97:1 125:8 126:8 128:5 181:6,19 186:7 landowner 217:2 lands 5:20 38:15,18 43:2 134:2 151:6 157:6 228:7 265:16 274:3 lanford 12:7 197:20 198:6 large 63:2 252:2 255:13 265:25 larger 137:10 250:21 259:6,6
---	--	--	---

[lastly - line]

<p>lastly 48:20 49:19 76:25 78:18 79:24 81:14 85:14,20 91:10,24 165:13 168:12 174:22 late 53:22 55:20 56:21 119:3 123:7 124:14 130:19 131:5,18 204:13,16 lateral 195:11 267:22 294:7,7 294:8 295:15 295:23 314:22 317:17 319:5 laterals 86:20 86:20 87:3,5 213:15 272:23 297:18 333:3 law 5:4,16 6:15 7:22 9:4 10:22 11:10 108:25 lay 284:25 laying 238:22 lea 46:2 77:16 83:24 88:20,20 88:22 89:4 90:20 94:4 104:19 105:7 141:8 157:2,8 163:16 167:1 173:15 192:20</p>	<p>lead 297:18 298:4 leads 294:5 leap 192:2 learn 204:14 lease 31:16,19 194:8,15,17 196:7,9,10,13 196:15 199:16 199:17 205:5 210:6,15,17 211:8,10,21 213:20 217:2 217:20 224:23 225:5,16,21,22 226:2 227:14 229:15 234:12 239:14,17,20 239:25 240:2,3 240:8,11 246:16 247:2,9 248:7 255:5 257:13,15 268:17 274:5,8 274:14 279:3 279:24 280:9 282:9 286:24 293:17,21,25 295:7 297:24 308:5,10 309:4 309:6,15 310:2 320:11 331:25 leased 211:15 218:13,20</p>	<p>leave 125:18 187:19 227:13 273:18 led 180:1 219:1 leeway 299:14 left 111:11 191:13 224:10 legal 239:24 260:4 legally 213:14 length 122:18 159:11 195:11 263:19 294:9 295:15 314:23 328:9 lengths 328:1 letter 13:15 15:12,16 16:20 17:23 19:4 20:15 21:5 22:8 23:7,20 24:12 25:5 26:21 27:18 47:19 50:4 59:10,13 71:24 72:10 79:20,23 84:25 91:10 95:5 99:3 100:13 106:5 116:11 128:19 134:22 136:7 137:14 141:22 150:22 151:23 158:2 164:17 165:15 181:7</p>	<p>211:1 274:7 letters 14:6 21:19 31:14 49:21 77:9 81:16 85:22 91:25 120:10 168:14 174:23 210:21 letting 270:2 liability 225:24 liable 240:12 life 298:24 light 250:18 lightest 261:2 likely 320:4 322:2 329:15 likewise 137:18 limited 29:24 115:22 274:23 limited's 182:1 line 48:6,13 55:11 68:16 129:25 193:7 205:25 206:1,3 208:7,8 214:11 214:14 215:25 223:20,21 224:14,15 225:22 238:22 253:21,24 254:13 255:25 260:3,7 262:15 263:12,13,19 263:20,21 264:2,4,5</p>
--	---	---	---

[line - locator]

<p>265:1 266:12 290:25 291:5 293:21 295:10 297:25 304:15 307:18 308:5 308:10,25 309:4,6,15,23 310:2,5,6 316:22 317:15 318:21 324:24 325:14,16 330:14 331:25 line'll 264:3 lined 324:25 lines 215:25 216:7 223:18 223:19 224:12 263:11,23 264:10,19 275:19 306:24 316:18 links 327:23 list 13:12 21:17 31:9 47:17 82:15 83:1 98:19,22 99:18 110:16 119:11 161:14 162:6 188:11 204:11 295:18 listed 51:6 98:15 120:6 160:16 205:23 208:12 215:25</p>	<p>listening 299:24 listing 186:15 186:24 187:19 lists 164:13 206:9 little 33:14 55:1 87:11 88:15 109:15 113:19 113:20 131:3 138:14 145:16 169:14 170:3 179:5 205:1 216:15,23 256:25 263:4 267:8 292:3 309:13 316:11 316:19 321:5,5 321:5 325:16 327:20 332:10 living 326:17 llano 119:18 llc 7:14 8:3 11:2,8 37:9 57:8 61:19 80:13 117:22 156:17 llp 4:21 7:10 8:11 10:4,10 10:16 11:4 locatable 135:16 136:19 138:2 locate 158:8 160:9 194:7</p>	<p>214:14 227:7 239:13,17 240:2 295:21 located 69:2,10 70:10,17 156:25 192:13 193:4,6,17 204:21,25 208:20,23 220:1 224:21 225:20 237:20 240:7,11 243:13 268:17 284:2 314:19 locating 225:15 location 2:5 40:13 48:23 68:3,4,8,10 69:24 70:1 72:3,5 94:23 101:7,14 104:22,24 105:10,12 134:19 136:4 137:8 164:10 203:22 205:18 223:17 224:21 239:24 244:11 260:4 278:16 281:23 291:22 295:10,14 297:18 306:2 319:11 323:9 locations 32:6 48:2,12 51:17</p>	<p>51:20 192:22 195:10 199:12 203:24 204:20 205:4,17 207:4 207:13 208:11 209:10,20 213:17 225:9 233:19,21 234:5,8,12,19 234:20,21 238:9,23 239:5 239:6 240:20 244:9,24 247:21 253:23 265:21 266:1,5 266:25,25 267:16 268:3 275:3 276:12 277:1 278:13 280:6 281:10 281:16 286:4 293:11 295:15 298:12,17 305:25 306:14 313:15 317:8 317:13 locator 13:19 15:21,22 16:25 17:4 18:6,7 19:15 20:8 26:24 27:24 49:2 81:4,4 85:10,10 91:16 91:17 101:7 105:21 151:13</p>
---	--	---	--

[locator - mailing]

<p>158:13 165:5 168:4 174:14 logistics 119:1 121:22 logs 267:7,7 long 41:8 177:19 218:10 237:10 266:20 289:25 301:7 312:10 longer 62:12 119:20 258:11 284:18,18 285:5,8 295:21 324:19 look 73:23 87:8 87:19 89:3 100:9 107:15 107:21 109:3 110:9 132:16 143:7 157:19 171:16 201:13 228:2 258:15 280:15 290:20 300:23 305:21 305:24 307:21 307:22,24 309:3 310:11 311:7,9 322:13 330:18,19 looked 66:12 99:23 109:9 278:7 283:10 297:10 324:14</p>	<p>looking 89:21 107:14 124:21 143:15 170:17 170:22 214:7 234:5 246:18 247:23 253:7 253:15,18 263:17 296:20 297:9 309:9,16 312:15 326:14 329:20 looks 66:12 73:19 121:16 144:16 170:10 185:18 297:10 lose 255:17 266:5 268:2 298:1 losing 221:9 265:25 294:2 298:8 loss 303:24 327:17 losses 255:14 303:25 lost 241:17 lot 77:20 78:3 78:12,21 251:6 252:1 262:10 262:11,13 266:21 332:9 loud 148:16 loving 101:8 lovington 210:13</p>	<p>lowe 138:8 lower 129:24 166:23 170:5 170:20 224:15 296:9,10,20 298:4 312:7 lp 6:2 45:2 133:14 147:20 lunch 177:12 177:19 178:21 191:7</p> <hr/> <p style="text-align: center;">m</p> <hr/> <p>ma'am 73:8 222:24 308:15 macha 79:11 84:19 91:4 94:10,11 macha's 79:15 84:22 91:7 macho 61:8 madam 33:18 34:14 36:2,13 36:24 37:7,16 38:14 39:6,19 39:25 41:10 42:4,14 44:14 44:23 45:9,18 53:13 54:9,20 56:1,10 57:6 58:17 59:6 61:11,17 62:1 63:18 64:15,20 65:21 66:7,16 73:4 75:17,25 76:7,16,21</p>	<p>86:12 92:16 93:16 104:7 113:15 117:19 118:3 126:17 126:23 133:9 145:13 153:2 153:10 156:14 162:8,17 163:2 178:23 191:17 192:4 198:22 219:19 220:23 222:20 229:19 233:13 236:17 245:23 270:10 277:4 289:16 made 48:10,14 191:11 204:18 316:15 330:9 magic 35:19 magnitude 230:6 252:14 mail 20:16 21:6 25:5 43:10 72:15 106:7 110:21,23 116:13 141:24 184:8 mailed 14:6 49:21 81:16 85:22 92:1 120:10 135:15 165:16 168:14 174:24 mailing 21:16 43:14 50:4</p>
--	---	---	--

[mailing - marked]

<p>119:7 120:3,5 120:7 155:9 mailings 23:13 24:5,18 135:11 137:25 main 196:21 230:15 major 41:12 193:13,15 make 39:13 45:18 67:7 125:7 133:15 189:18 227:19 251:8 262:1 293:22 322:2 323:11 324:3 324:18 332:9,9 332:17 333:4 makes 89:12 100:6 207:7 325:5,18 329:3 making 91:3 188:19 199:11 218:3 310:13 316:15 managed 205:9 management 236:15,16 manager 198:10 236:3 247:18 manzano 277:25 278:3 296:9</p>	<p>map 13:11,19 13:20 15:14,21 15:22 16:18,25 17:4,21 18:6,7 18:8 19:15,16 20:9,9,10 22:11 26:24 27:4,7,16,24,25 28:4 31:10,12 31:17,21 47:17 49:2,3 51:5 72:3,4,5 79:22 81:4,4 84:24 85:4,10,10 91:9,16,17 94:24,24,25 101:7,7,12 105:21,22,22 129:18,19 150:17 151:13 151:14,14 158:13,15,17 164:12 165:5,6 165:6 167:18 168:4,4,5 174:8,14,15,15 202:3,9 203:8 208:4 209:10 211:6 223:15 258:6 310:6 maps 27:5 49:10 73:22 158:16 182:14 296:19</p>	<p>marathon 3:18 33:16,20 34:2 34:8,9,12,16 35:5 147:20 224:19 288:24 march 293:6 295:1 marcy 3:21 7:17 8:6,23 marine 329:21 mark 116:3 marked 47:8 47:21 49:4,17 50:1,9 63:11 71:2,11 72:6 72:12 79:17 80:1 81:1,9,18 81:23 85:3,16 85:24 86:4 91:13,20 92:2 92:7 94:15,20 95:6 97:15,21 98:1 99:6,10 99:15 100:7,22 101:4,10,16,21 102:1,13 105:18 106:1,8 107:24 116:7 116:17 118:12 118:16,22 119:9,12 120:12,17 127:16 128:12 128:17,21 129:1,15,20</p>	<p>130:6,13,24 131:1,8,15 135:1,8,13 136:9,15,21 137:16,22 138:4 141:19 142:1 147:8 150:11 151:16 151:24 152:3 154:12,22 155:2,6 157:22 158:4,18 163:24 164:4 164:15,19,23 165:2,8,17,22 167:24 168:6 168:16,21 174:11,17 175:1,6 180:17 180:22 181:10 181:22 182:4 182:12 183:2 183:13,16 185:4 198:20 199:19,20 200:2,12,22 201:2 202:5,21 203:14 204:9 208:2 210:9 211:4 212:25 214:2 223:5,6 223:13,20 224:1,11 237:3 237:4 240:17 244:20,21</p>
---	---	--	--

[marked - mcclure]

<p>272:6 276:2,4 277:6 300:20 306:3 309:19 310:24 311:12 313:7 marlene 269:25 338:10 married 120:4 120:4 massively 195:15 master 222:17 master's 147:23 matador 58:13 321:20,20,21 match 194:19 material 122:5 327:18 materials 303:24 math 335:4 matt 12:16 270:11 271:2 matter 1:5 46:24 56:23 57:4,18 58:8 62:2,6 65:14 66:13 79:13 93:4 95:23 96:18 103:10 112:16 126:6 127:25 131:18 134:8 140:14 145:3,8 149:6</p>	<p>152:22 157:15 159:19 184:4 190:24 246:9 288:16 292:8 298:10 matters 40:8 71:15 75:6 76:11 83:11 90:7 101:3 140:3 147:18 147:25 156:7 162:4,13 184:17 185:10 198:24 272:1 289:13,25 295:2 matthew 46:22 72:2 matthew's 163:20 167:21 matthews 147:2,10,16 148:4,24 150:9 174:5,6 maximize 195:11 293:16 295:15 314:1 314:22 maximizing 294:8 maximum 323:7 324:1 mcclean 74:1 142:19</p>	<p>mcclure 3:5 44:24 50:19,22 51:3,10,24 52:7,12 57:22 57:24 60:5,6 60:14,17,18 63:20,23 64:2 64:24 65:1 73:11,12,20 74:11,21 75:18 82:11,12,17,20 86:15,16,23 87:20 88:6,11 89:13,24 92:20 92:21 95:14,15 98:22 102:24 103:1 106:22 106:23 107:3,8 107:13 108:11 108:23 109:2,5 109:22 110:4 110:12 111:4 111:25 112:6,7 117:1,2 119:7 121:1,2,14 122:4,25 123:8 123:14 124:3 124:15 125:10 125:16,23 132:6,8 139:19 139:20 142:11 142:12,17 143:3,17,19 144:7,13,20 148:6,8,15</p>	<p>149:9,10 152:13,14 155:25 156:1 159:25 160:1 160:13,21 161:8,13,20 166:5,6 169:5 169:7,18,21 170:2 171:8,11 171:16,22 172:2 173:3 175:15,16 178:4,9 179:9 179:10 185:14 185:15,25 186:13,22 187:2,7,12,16 188:10,15,17 215:16,18,23 216:5,12,22 217:4,9,19 218:1,8,15,17 219:8 229:23 229:25 230:9 230:15,18,23 231:2,9,17,21 232:19,22 233:3,11 248:12,13,19 249:2,10,17,22 250:5,8 251:10 251:19 252:13 252:19,23 253:1,4,10 254:3,15,22</p>
--	---	---	---

[mcclure - mexico]

256:15 258:4 258:11,14,20 259:12,16,21 261:5,21 262:18,23 263:7 264:15 264:25 282:4,6 282:12,17,21 282:24 283:4 283:11,15,21 284:8,14 285:3 285:7,11,13,21 286:2,7 315:20 315:21,24 316:14 317:3,7 317:23 318:9 318:24 319:12 319:17,22 320:15 321:14 321:23 322:1 322:18,22,25 323:3,6,13,16 323:20 324:10 324:17 325:6,9 325:12,19,24 326:5,9,19 327:1,4,19 328:2,17 329:1 329:10,13,25 330:3,5,7,21 331:4,8,16 332:1,14 333:7 333:13,21 334:5,10,14,18 334:21 335:1,7	335:10,13,20 336:1,22,24 337:21 mcclure's 232:1 mcginnis 141:17 mckenzie 4:16 6:10,24 mclean 8:10 10:3,15 66:2,3 66:23,24 67:5 67:13 71:19 72:25 73:13,14 73:17 74:11,18 74:22,24 75:6 75:8 104:1,2,3 104:12,13 106:18,24 107:2,5,12,18 108:22 109:1,3 109:7 110:3,11 110:17 111:21 112:4,7,11,19 112:25 113:3,7 140:17,19,19 141:2 142:10 142:13,16 143:7,25 144:3 144:9,17,20 145:2,6 mean 63:25 108:24 109:23 109:25 110:19 110:24 124:7	124:15 148:16 148:22 160:21 171:15 207:22 211:12 216:6 218:17 227:8 227:20 230:6 246:12 253:5 257:19 258:23 275:16 287:2 291:12 294:2 299:5 301:21 302:25 307:22 317:3 318:5,8 321:10 322:4 322:23 323:5 325:6,10 326:25 329:25 330:7 332:12 332:21 333:10 334:3,11 meaning 207:6 217:22 307:8 328:20 means 55:10 211:14 246:14 meant 88:13 216:16 295:20 measure 250:19 measured 250:16 329:7 332:15 medium 328:15 meet 39:10 59:16	melton 142:5 memory 143:2 mendez 100:21 mention 129:25 180:5 mentioned 51:17 84:21 91:6 225:2 228:21 250:23 258:4 264:17 313:3 321:15 mentions 241:5 merger 115:24 mess 305:1 met 111:21 methodology 324:11 methods 328:10 mewbourne 7:20 61:7,12 62:3,20 63:16 99:20 100:11 126:14,18,25 127:6,9,13,21 129:3,6 130:3 132:21,25 176:20,24 179:15 180:8 181:12 183:19 186:17 mexico 1:1 5:21 5:23 43:2 46:2 66:18 77:17 83:24 90:21
--	--	---	---

[mexico - morning]

114:18 134:4 146:19 157:2 159:12 163:16 167:1 173:16 202:18,24 210:12 229:17 237:14 238:6 241:20 246:12 271:14,24 289:1,10 292:16,22 339:23 meyer 46:22 meyer's 49:1 meyers 49:14 michael 3:13 9:15 96:17 microphone 148:9 150:7 162:19 269:22 microseismic 328:4 329:21 middle 216:20 291:3 294:16 304:9 midland 7:6 271:12 mike 118:19 119:15 mil 86:20 mile 54:1 86:19 87:3,5 88:1,5 153:24 154:7 213:14 238:17 238:19 239:2,2	267:6,12,22 272:23 294:7,7 miles 267:12 312:10 millie 53:25 mind 111:9,13 143:17 264:4 309:5 311:22 323:15 331:6 333:22 mineral 1:2 98:11,13,19 119:24 127:1 157:5 218:11 283:25 minerals 3:6 217:25 minimal 196:25 minimize 214:23 217:3 225:24 261:1 299:14 304:2 304:17 318:18 minor 119:22 minute 129:11 143:1,11 281:12 293:13 315:3 minutes 103:17 144:21 177:16 miscellaneous 42:11 misentered 109:5	misheard 266:24 mispronounc... 230:3 missed 56:18 160:15 186:1 190:13 281:12 284:10 missing 189:11 190:7 mission 283:16 misspoke 317:11 mistake 160:19 misunderstand 264:22 misunderstood 254:23 263:3 264:16 mitigate 226:2 243:10 261:20 mitigated 242:4,9 331:23 mixer 126:15 127:14 mm 302:11 309:24 311:17 modrall 3:20 7:16 8:5,22 33:19 34:15 36:20 57:5,7 61:15 66:6,8 156:13,15 moment 190:17 219:14 268:8	283:19 money 210:2 216:11 243:11 322:15 monitoring 64:21 montgomery 5:16 10:22 42:12,16 153:8 153:11 month 60:10 124:20 129:6,7 159:9 181:13 181:14 months 125:3 246:20 257:6 257:14 286:24 293:6 moore 5:22 42:23,24,25 43:1 44:8,9,16 moose 42:11 moot 315:9 morning 33:5 33:13,25 34:14 36:2,13,25 37:1,7 39:19 40:5 42:15,25 44:23 45:6 54:10,14 57:6 57:11 59:4 61:23 66:2,7 75:17,25 76:6 76:9 93:20 96:9,13,16
--	--	--	--

[morning - negotiations]

104:6 113:15 114:2 118:1 126:21 133:9 133:11,23 140:25 156:14 156:20 162:25 177:2 293:5 motion 53:23 55:13,21,22,25 56:13,20 63:19 63:24 64:9 131:21 132:3 132:17 motions 44:19 mountain 7:14 57:3,8 156:11 156:16 move 35:7,17 35:24 39:16 40:23 42:10 45:17 47:23 53:22 54:24 55:16 56:23 57:2 58:10 61:7 71:13 80:3 83:15 93:11 96:4 102:15 113:9 117:15 126:13 131:21 133:4,6 139:12 145:7 153:5 156:9 162:11 163:5 164:1 165:25 169:2 173:6	209:24 210:1 212:17 216:6,7 216:13 226:18 234:7 245:19 247:5 254:8 256:4 265:25 268:2 277:4 286:4 290:25 291:20 295:7 317:8,13 331:10,17,18 336:2 moved 48:7,8,9 128:2 143:12 217:14 264:18 265:21 292:4 293:12 moving 69:14 189:8 276:25 281:9,16 284:8 mrc 5:2 40:1,14 41:3,5 58:13 58:20 76:8 104:8,8 mud 244:4 255:15 261:2 303:18 muted 52:8 269:22 270:8 282:5,7 mwd 313:10 mysteriously 110:23	n n 3:1 4:1 5:1 6:1 7:1 8:1 9:1 10:1 11:1 12:1 33:1 220:14,15 221:23 223:21 224:10 235:12 235:13 270:12 287:18 name 33:9 34:10 42:11 53:25 57:4 58:14 61:8 65:25 75:13 93:13 96:6 99:1 102:11 103:25 113:12 117:17 120:2,4 120:4 126:15 128:11 140:16 145:9 146:10 153:7 156:11 162:14 163:10 170:5,24 171:11,18 173:12 176:22 190:8 198:5 220:7,9,11 221:20 230:3 235:11 270:12 named 36:9,10 nanodarcy 230:21,25 303:15,18 327:16	natural 1:2 3:6 119:18 near 96:22 143:23 nearly 103:16 necessarily 108:4 109:8 243:1 258:6 320:16,17 necessary 64:13 118:25 291:14 295:9 need 42:1 43:13 63:24 170:11 173:8 177:15 184:10 189:5 190:1 209:6,24 213:17 215:3 217:15 220:11 225:10 227:25 247:12 258:17 280:11 295:14 302:25 303:5 306:24 314:12 314:17 337:13 needed 57:15 142:23 233:20 284:18 322:9 needs 129:5 195:10 negative 231:11 256:6 negotiations 161:3
--	--	--	---

[neighbor - nos]

<p>neighbor 299:10</p> <p>neighboring 122:23</p> <p>neither 339:10 340:7</p> <p>networks 327:8</p> <p>never 110:5,8 247:1,13,16 275:9 304:3 319:16</p> <p>new 1:1 5:20,23 43:2,12 46:2 63:9 65:3 66:18 77:17 83:24 90:20 114:17 134:4 143:16 146:18 157:2 159:12 163:16 167:1 170:11 173:16 190:15 196:10 202:18,24 210:11 214:14 229:17 237:14 238:6 241:20 246:11,12,15 256:8 271:14 271:23 275:12 280:24 289:1 289:10 291:25 291:25 292:1 292:16,21 326:12 339:23</p>	<p>newspaper 72:18 158:9</p> <p>nice 123:24</p> <p>nick 12:13 227:10 235:9 235:12,16</p> <p>night 138:25</p> <p>nightmares 316:8</p> <p>nm 2:6 3:9,16 3:22 4:6,11,17 4:23 5:6,12,18 5:25 6:6,11,17 6:25 7:12,18 7:24 8:7,13,18 8:24 9:12,18 9:23 10:6,12 10:18,24 11:6 11:12</p> <p>nomenclature 170:4 296:7</p> <p>nominated 320:11</p> <p>nomination 196:10 272:21</p> <p>nona 8:2 61:18</p> <p>nonstandard 40:13 48:23 62:4 127:4,6 164:9</p> <p>noon 177:8,11 177:15 191:4</p> <p>nope 106:20,21 269:3</p>	<p>nordstrand 5:14 42:10,17 44:2</p> <p>nordstrand's 44:11</p> <p>normal 148:17 284:25</p> <p>normally 109:23,24 129:4</p> <p>norte 57:4</p> <p>north 3:15 4:5 4:10 5:11 6:5 8:17 9:17,22 44:20 46:9,16 48:4,8,16,18,21 52:23 53:6 68:16 69:18 88:19,20,22 89:4 104:24 114:16,16,23 115:5 127:2,2 134:14 135:23 135:24,24 137:3 159:4 179:23,23,24 180:9,11,11 183:25 184:1 187:8 192:16 194:5 195:13 195:14,24 199:16 203:6,8 216:23 223:21 224:10 229:1 238:10,21</p>	<p>253:20 255:25 263:12 267:1,2 267:13,14,16 276:13 291:4 292:4 294:14 304:15,22 307:7,9 308:25 309:14,23 316:2 324:24</p> <p>northeast 46:14 69:3,19 70:1,10,17 78:13,22 94:3 105:12 134:13 135:23 137:2 179:24 180:10 325:13 326:3</p> <p>northern 42:19 43:7,11 158:7 160:3 161:5 284:12</p> <p>northwest 9:11 46:7 68:8,10 69:10,24 77:21 78:4 104:24 105:12 153:19 154:3 192:17 203:6 204:22 205:7 214:25 215:8,20 273:3 273:5,21 276:10,14 325:14</p> <p>nos 1:8 50:13 59:25 60:12</p>
--	---	---	--

[nos - observe]

<p>72:20,21 76:24 77:2 82:2 86:7 106:15 114:8 116:21 notary 2:7 339:22 note 39:13 45:18 48:10 58:20 65:15 80:4,6,9,15,20 89:3 91:3 101:13 119:14 120:1 127:5,8 127:18 129:5 130:17 138:6 149:24 155:12 164:6 184:6 195:22 noted 63:16 79:7 89:14 notes 97:17 notice 13:6 14:5,8,9,11 15:11 16:10 17:13 18:12,19 19:18 20:14,15 20:24 21:4,4,5 21:19,20 22:15 22:18 23:13,14 24:5,6,18,19 25:4,4,18,19 26:12,23 28:7 28:8,20,21 29:11,12 30:6 30:9 45:13</p>	<p>47:3 49:20,23 50:4,6,8 57:16 57:16 58:23,24 59:8,10,12,13 59:14,16,18,24 60:13 62:7 63:5,15 70:23 71:21 72:10,15 77:5 79:20 80:17 81:15,21 85:21 86:1 91:25 92:4 95:2,4,8 97:11 99:17 101:23 106:4,5,12 107:1 108:2 109:20 111:18 111:19 116:5,9 116:11,12 119:24 120:9 120:14 125:22 125:24 130:12 131:12 135:11 135:12,15,16 135:18 136:18 136:18,20 137:25 138:1,2 141:22,22 150:19 151:22 152:1 155:5,11 158:3 160:8 165:14,15,20 168:13,19 174:23 175:3 181:6 183:1,9</p>	<p>184:7,24 185:3 210:24 224:9 286:25 noticed 37:10 55:14 74:13 80:22 127:19 notices 29:18 95:3 180:16 notified 38:7 62:10 63:6 130:16,23 186:4 338:10 notifying 31:15 210:12,15 november 211:1 282:13 nsl 53:2 172:6 172:10,13 174:7 nsls 164:11 nsp 62:13 63:1 63:6 127:11 128:9 nuance 45:11 number 19:12 62:21 74:5,17 74:19 98:13 109:1 129:10 131:17 143:22 171:7 252:15 292:24 324:20 numbers 100:2 259:11 297:14 322:14 323:9</p>	<p>numerous 62:24 107:22 203:4 240:4</p> <hr/> <p>o</p> <hr/> <p>o 33:1 220:14 235:13 270:12 270:12 287:18 o'clock 177:12 177:22 object 38:8 76:15 104:8 226:23 227:1 287:4 objected 63:7 100:18 objecting 76:10 objection 45:16 56:11 66:14,19 67:8,9,11 77:8 178:2 198:25 212:20 221:2 222:23 226:21 277:9,11 289:19,20 336:6,7 objections 71:16 212:21 236:21 245:22 245:23 observe 37:11 49:14 81:12 85:18 91:22 151:18 165:11 168:9 174:20</p>
--	---	--	---

[obtain - officer]

obtain 279:24	196:6,8 202:18	74:25 75:4,9	156:9,18
obtained	202:24 210:12	75:21 76:3,12	159:20 161:24
127:10 194:21	210:15 217:22	76:18 82:6,10	162:3,10,22
obviously	218:23,24	82:23 83:9,16	166:4,8,13
110:9 124:8,11	256:24 263:13	86:10,14 90:2	169:3 172:1,16
124:16 169:13	274:7 278:24	90:5 92:13,18	173:5 175:13
260:19 324:11	279:2 283:17	92:23 93:2,10	175:19,22
328:3 330:5	office's 217:25	93:18 95:12,17	176:6,17 177:1
occidental	218:18	95:21 96:4,11	177:14,25
29:24 182:1	officer 2:4 33:2	102:19 103:4,8	178:6,12,15,19
183:6,8	33:3,15,21	103:15,21	178:25 179:3,5
occur 108:16	34:5,17,24	104:4,10	179:7,12
110:9 231:5	35:11,16,22	106:17,21	185:12 187:24
312:8 320:4	36:3,6,14,18	111:16 112:5	188:1,4,7,13,23
occurred 242:5	37:5,12 38:11	112:10,12,14	189:2 190:19
251:13 300:8	38:23 39:12,22	112:21 113:1,5	191:4,9,19,23
occurring	40:2,21 41:6	113:8,18,23	192:7 195:4
329:2 330:3	41:23 42:6,9	114:1 116:24	197:10,16,18
occurs 108:15	42:18 43:3	117:4,8,15,23	197:24 199:1
ocd 1:6	44:6,12,17	120:24 123:17	201:17,23
october 202:17	45:3,20 50:17	125:21,25	212:19,22
odd 108:18	52:2,6,13	126:5,12,19	215:14 219:11
offer 158:20	53:10,15,21	131:23 132:11	219:15 220:6
246:22	54:5,12,17,22	132:14,19	220:12,16
offered 247:9	55:23 56:7,12	133:15,20	221:1,4,7,13,19
247:13	56:17,24 57:9	139:17,23	221:24 222:23
office 5:21,23	57:21 58:1,5	140:1,9,22	222:25 226:20
31:15 36:4,15	58:10 59:2	142:9 144:23	226:22 229:21
37:2 39:20	60:3,22 61:1,6	145:1,7,21,25	231:23 232:21
42:24 43:2	61:13,20 63:20	148:20 149:8	233:10 234:25
44:25 58:19	64:1,11,16,22	149:12,14,25	235:4,10,14,20
63:6 75:19	65:7,12,23	150:2 152:11	236:20,22
107:6 117:20	66:5,10,20	152:17,20	245:21,25
133:12 146:6	67:3,9 71:16	153:1,4,13	248:10 265:5
162:20 194:18	72:24 73:6,10	155:21 156:3,5	268:9,23 269:2

[officer - okay]

269:4,10,14,17	253:4 258:11	125:16 133:4	264:25,25
270:3,5,7,13,16	263:8 270:3	133:24 143:7	267:20 270:9
270:19,23,25	285:6 291:17	143:11 148:22	277:8,19 278:3
271:6 277:8,12	314:15 321:24	160:13 161:1,8	278:8,12,23
277:19 282:2	322:18 324:10	161:20 170:2	279:5,14,20,24
286:12,18	333:15 335:7	172:9,14,16	280:8,20
287:9,13,19	336:23,24	173:8 176:17	281:25 282:12
288:1 289:18	337:9,11	178:23 179:2	282:21,24
289:21 305:11	oil 1:3,6 3:2,7	179:14 185:25	283:4,9 284:8
315:18 335:18	3:18 7:20 8:2	186:22 187:2	284:14 285:11
335:22 336:4,8	11:2,8 33:3,16	187:12,16	285:21,21
336:17,20,25	34:8,9,13,16	192:9 197:16	290:11 292:14
337:3,16,20,24	42:19 61:7,18	201:24 202:2,2	293:18 297:17
338:3,8,18	69:2 90:15	202:7,8,11,11	299:19 305:2,9
339:1,2	99:20 119:18	202:15,18	305:22,23
official 63:19	119:19 126:14	203:2,9,12,21	306:20,20
officially 64:9	132:21 135:21	203:25 204:7	307:5,13,16,21
offset 72:5	136:25 158:7	204:12 206:10	308:7,11,18,22
193:21 214:17	160:3 176:20	206:20 207:25	308:23,23,24
216:23 240:25	186:17 198:9	208:15 210:23	309:16,25
241:3	198:11 222:7,8	211:25 214:22	310:9,11,20,21
offsets 150:19	222:18 232:2,9	215:11 217:9	311:4,7,9,10,15
offsetting 74:2	236:2 240:10	217:19 218:8	311:18,21
offshore 289:2	271:14 288:24	218:17 219:8	312:22,25
298:21,21	okay 36:6	221:3 225:8	313:3,13,14,18
301:22	40:24 41:23	226:23 228:4	314:3,12,25
oh 33:21 41:10	42:4,18 51:24	229:21 230:9	315:12 317:7
57:5 86:21	53:10 56:12,24	230:23 231:21	319:10 320:15
96:8 124:15	59:2 60:18	233:3 234:10	321:11 323:6
148:14 171:6	64:16 66:5,20	243:21 244:15	324:17 325:12
179:7 188:2,4	73:20 74:21	244:25 246:18	326:9 328:17
188:6 190:10	82:20 83:14	249:10,17,22	329:13 335:1
195:8 214:8	89:24 107:8	250:8 251:19	335:10,13
216:22 228:4	112:4,11,25	253:4 254:22	336:25 338:2
249:17 250:5	113:25 125:10	259:21 262:23	

[oklahoma - original]

<p>oklahoma 71:6 old 5:24 289:8 older 256:12 omitting 184:9 once 143:4,12 176:15 247:7 267:13 one's 306:12 ones 82:19 88:18 170:23 189:17,19,20 190:15 ongoing 107:21 online 270:18 open 87:14 111:11 125:19 145:17 260:13 260:15,24 327:11 338:9 opened 255:13 opening 12:3,4 192:5 195:6 operate 237:13 237:20 246:13 246:16 247:2 248:7 operated 47:7 87:25 operating 3:12 7:8 9:2 10:2,8 33:7 54:18 66:18 93:11 103:24 104:3 113:10,17 140:15 192:12</p>	<p>237:11,18 251:20 269:20 271:14 288:11 operation 252:12 operations 247:25 248:5 288:10,16,19 289:6,17 299:23 operator 79:6 84:15 91:1 99:19 115:16 141:11 159:7 211:17 242:22 242:25 246:14 246:17 247:4 251:23 265:15 273:2 277:25 283:23 294:22 310:1 321:2 operators 122:23 159:11 207:14,21 214:17 246:20 247:8 248:6 292:10 operatorship 202:15 278:4 opinion 63:21 64:2 158:21 225:14 226:1 241:22 244:7 247:14 248:6 268:16 298:11</p>	<p>298:12 299:22 329:16 opponent 191:19 192:2 opportunity 138:19 opposed 55:22 318:25 320:16 320:18 332:3,7 optimal 234:8 optimistic 41:21 option 272:25 322:12 order 19:12 21:13 30:18,20 30:23 31:7 33:5 37:24 38:17 39:14 55:17 64:5 67:14,18 69:15 90:14 93:24 99:25 100:2,3 104:14 105:3 113:11 114:13 114:20 115:2,9 115:18 118:6,9 118:15,21 119:5 121:4,12 122:3 123:10 126:25 127:11 132:22 134:9 135:19 136:24 139:3 140:15 141:3,4,9,14</p>	<p>142:13,17 143:10,12,13 143:22 144:5,5 144:10,16 146:8 157:4 159:15 163:9 176:22 179:21 185:18 192:10 194:20,21 196:15,19 199:8 200:14 200:16,24 201:4 203:16 203:21 205:19 205:23 206:6,7 225:11 230:23 243:10 267:18 274:7,19,24 284:15,18,21 285:2 286:4 295:21 317:16 orders 20:25 40:10 114:11 115:15,17 116:5 121:3 143:16 orient 173:9 orientation 134:17 136:3 137:7 159:4 267:25 original 21:13 21:16 118:15 119:6 121:8 185:1 238:18</p>
---	---	---	--

[original - oxy]

<p>256:12 273:4 295:20 306:14 originally 48:5 58:21 62:3 88:12 183:6 215:1,7 238:15 273:4 orth 2:4 3:3 33:12 34:1,23 50:22 52:1 57:24 60:6,20 63:25 64:3 65:2 73:12 74:23 82:12,22 86:16 90:1 92:21 95:15 96:9 103:1 106:23 111:14 112:8 117:3 121:2 125:17 125:20 132:8 139:20 142:12 144:19 149:11 152:14 156:2 160:1 161:22 166:7 169:7 171:24 175:16 178:11 179:11 185:15 187:23 191:10 215:18 219:10 229:25 232:19 248:13 265:3 282:8 286:11 315:21 335:17</p>	<p>orthodox 70:4 105:1 oscar 153:7,24 153:25 154:7,7 otis 121:16 ought 225:25 outcome 245:1 274:13 339:15 340:12 outline 202:10 223:16 outlined 83:5 84:16 101:13 247:3 272:13 outs 49:15 81:12 85:18 91:22 151:19 165:11 168:9 174:20 outside 334:19 outstanding 40:12 outweigh 244:8 overall 194:23 overhead 129:7 159:8 181:12 overlap 15:12 45:12 47:1 69:8 70:8,15 70:20 77:4 79:21 87:23 overlapping 13:6,9 15:11 19:7 45:13 46:5 47:3,5,7</p>	<p>62:5,14 67:15 67:22 69:17 73:14,23,25 77:5,19 78:2 78:10,20 79:20 86:18 96:20 97:6 99:13,22 100:15,18 overlaps 68:23 87:16 overlying 37:21 overrides 13:13 47:18 51:8 119:24 151:2 overriding 50:25 59:19 98:22 overstates 195:15 overview 26:19 157:25 own 89:14 160:4,6 176:13 187:5,10 203:20 213:13 215:11 225:16 225:20,21 226:2 246:6,16 285:22 298:8 owned 176:15 187:9 211:19 owner 80:7 141:12 144:11 160:20 218:11 283:25,25</p>	<p>285:22 owners 13:13 22:5 29:20 47:18 51:13 98:11,20,20,23 99:4,19 119:20 127:1 128:15 129:10 135:16 136:19 138:1 150:24 161:15 164:22 181:20 184:25 188:11 189:5,6 195:2 241:19 298:6 315:14 ownership 15:14 16:18 17:21 23:5,19 24:11 27:16 71:23 79:22 84:24 85:5 91:9 94:13 97:18 98:6 134:22 136:6 137:13 150:18 150:18 160:2 164:13 167:19 174:8 183:24 276:19 owns 205:7 285:25,25 oxy 20:5 107:1 107:19,23 108:9 109:19 110:14,15,19</p>
---	---	--	--

[oxy - past]

111:2,23 155:9 155:9,10,12,15 185:20,21	217:5,11 257:5 257:5 263:18 264:18 291:2,3 301:24 307:9 307:10,12 316:18 317:4	parent 332:12 park 262:10,12 parked 262:14 parkee 17:6 85:11 87:6 parking 262:9 262:10,11,13 262:15 part 63:24 147:5 186:19 199:16 206:14 215:8 271:23 273:5 283:22 284:1 285:15 285:16,23 297:15 298:23 302:1 307:11 331:23 partial 63:19 partially 68:23 69:8 70:8,15 70:20 208:21 participants 133:3 particular 38:18 56:18 59:16,25 127:11 173:2 272:2 289:10 296:8 parties 18:17 35:3,10 51:8 55:4,14 59:19 62:10 71:23 72:11 80:12,17	80:21,21 83:1 83:2,5 94:13 94:19 98:25 99:21 102:4,11 116:11 119:17 134:24 164:13 181:5 182:2 183:5 184:7 186:11,23 247:5,9 266:21 284:19 291:15 315:13 339:11 339:14 340:8 340:11 partner 72:9 106:4 partners 8:9 65:25 66:4 117:16,22 321:19 partnership 182:1 party 37:10 57:15,16 80:6 106:6,10 120:8 141:23 142:3 155:8 158:6 183:5 196:13 226:1 240:12 262:5,6 paseo 5:17 10:23 past 51:5 111:19 119:8 155:12 253:24
p	pads 193:4,5,6 208:12,13,20 209:25 212:10 216:24 263:1 263:18 291:6 page 12:2 63:2 74:3,5,16,18 87:17,18,20 88:7 98:5,8,17 98:21 186:9 301:13 310:23 311:9 329:7 pages 97:9 98:25 289:25 paid 128:3 panks 217:12 paperwork 55:11 258:17 paragraph 63:3 115:16 121:18,18 138:11 201:11 227:6 234:6 246:10 278:23 280:4 299:20 305:24 307:16 310:11 313:13 paralegal 43:14		
p 3:1,1 4:1,1 5:1,1 6:1,1 7:1 7:1 8:1,1 9:1,1 10:1,1 11:1,1 33:1 p.a. 9:10 p.m. 338:20 p.o. 4:22 5:5 6:16 7:11,23 8:12 10:5,11 10:17 11:5,11 pacific 42:19 43:7,11 package 97:8 107:16 108:19 110:22 126:24 157:21 180:15 186:8,10 297:4 297:5 packages 116:1 126:24 184:12 packet 51:23 74:19 105:14 118:10 141:15 149:2,24 167:16 packets 79:10 87:14,18 94:9 pad 31:13 208:6,11 216:18,21			

[past - ph]

<p>254:12 255:21 304:16 pattern 238:18 paul 169:16,21 169:23 paula 4:8 5:9 6:3 8:15 9:20 44:25 58:18 75:19 117:20 146:5 162:20 pavo 61:8 pay 303:6 309:12 310:4 314:20 pb 97:3 pdf 97:8 98:21 310:22 pecos 101:9 119:19 pena 10:9 113:15,16,22 113:25 114:5,6 116:25 117:9 117:14 penetrate 224:22 243:21 243:25 penetrated 224:5,17 243:22 penetration 224:25 293:16 penn 206:12 209:4 229:2 244:1 259:7,7</p>	<p>260:13,15 266:18 296:4,5 296:8,9,10,11 303:15,21 322:12 329:5 pennsylvanian 224:4,15,16,23 225:5 230:10 232:4 254:25 255:20 258:25 296:6 people 108:3,5 130:16 292:8 298:16 peralta 5:17 10:23 percent 159:14 160:5 181:17 percentage 22:6 29:21 128:16 181:21 perfect 59:16 312:11 perfecting 58:24 59:7 60:13 perfectly 133:18 296:16 perforation 232:10 period 144:11 147:21 permanent 244:6</p>	<p>permanently 255:18,19 permeability 230:4,12,17,20 258:25 259:6 permeating 275:6 permian 3:18 4:19 5:2 10:2 29:24 34:9,13 34:16 37:20,25 39:17,18,21 40:1,7,17 41:3 41:12 58:13,20 71:8 76:8 79:6 84:14 87:25 91:1 93:11,23 94:5 103:23 104:3,8,14 105:2 107:19 107:22 108:9 109:19 111:1 163:4 182:1 237:11 288:20 permian's 87:25 permission 139:6 218:20 permit 206:8 299:18 permits 144:4 192:11 204:14 204:18 205:15 206:1 238:18 241:10 242:16</p>	<p>244:13 247:18 257:22 284:25 290:10 296:13 299:13 permitted 205:17,22 206:2,4,24 209:20 265:17 280:2 292:5 293:24 person 109:11 120:5 142:22 218:20 262:12 personnel 292:25 persons 82:15 285:5,9 perspective 97:1 211:13 239:3 301:11 pertaining 272:2 289:13 petro 80:14 petrol 59:20 petroleum 59:19 101:3 157:16 180:21 198:23 236:8 236:12,18 271:19 ph 17:6 77:13 83:20 85:12 87:7 96:6,25 97:4 113:12 117:17 118:6</p>
--	---	--	---

[ph - plug]

120:2,6 121:16 132:23 147:2 148:24 150:9 176:22 179:25 205:10 217:13 phillips 34:19 34:21 54:13 phoenix 248:22 phone 176:13 176:15 270:17 337:19 338:2 picturing 89:16 pieces 98:12 pilot 267:7 296:14 pinch 49:15 81:12 85:18 91:22 151:19 165:11 168:9 174:20 pipe 260:20 pipeline 122:1 122:7,13,18,20 125:1 193:9 207:6 208:24 214:18 263:2 275:12,13 278:9 pipelines 207:18 214:21 275:7 291:25 306:25 316:16 place 56:6 122:20 123:9 196:19,20	206:1 250:24 255:23 280:5 298:8 300:17 303:24 304:2 305:5 313:15 314:3 317:1 placed 233:21 260:2 267:16 placing 207:9 239:19 240:3 plan 20:13 32:18 105:24 161:14 177:16 178:10,17 184:14 195:23 202:23,25 203:1,3 214:4 225:23 234:1 238:14 256:23 260:11 263:13 274:2 302:21 303:1,24 304:1 309:3 320:20 331:7 333:16 333:20,23,25 plane 330:18 planes 256:2,9 planned 31:13 208:5 212:9 215:8 238:15 239:7 263:23 275:7 planning 32:20 32:22 207:3 214:18 215:7	219:22 238:10 257:19 262:2 266:12 278:17 311:1,10 312:22 316:16 plans 38:4 86:25 87:10 124:13 184:13 185:9 190:23 214:13 238:20 241:2,3 246:21 253:16 256:3 261:6 267:15 273:4 275:1 276:9 284:22 295:11 312:11 plat 18:25 19:7 22:4 32:17 71:22 94:12 97:24 99:12 128:10 275:11 280:16,21 platform 298:23 plaza 9:11 pleadings 58:14 66:13 please 35:18 36:14 45:7 52:18 76:20 83:16 93:21 96:15 104:12 112:18 114:4 118:2 133:24 141:1 146:3	150:4,6 153:16 156:21 161:20 162:18 163:1 177:4 178:20 186:3 192:8 197:12,25 198:4,14 199:18 200:1 200:10,21 201:1 203:12 204:7 206:21 207:25 210:7 210:23 211:3 220:10,13 221:12,20 222:14 223:4 223:12,24 235:11 236:10 237:2 239:4 240:15 244:19 245:9 247:10 pleasure 177:13,21 plenty 170:9 292:21 305:10 313:23 plot 301:13 317:25 plots 291:2 plotted 323:20 plug 193:24 240:9 280:12 314:13,17 315:7 333:20
---	---	--	--

[plus - portion]

<p>plus 128:10 181:17 pocket 322:5 point 35:7 39:1 39:7 41:22 44:10 45:13 47:24 63:9 64:12 71:13 138:22 142:18 161:6 164:9 170:10 188:22 196:12 232:10 238:9 242:5 250:15 251:15 273:7,15 274:19 279:9 284:24 291:12 300:25 301:20 302:23 307:17 308:24 309:22 311:16 312:12 315:9 319:14 330:9,16,20 331:2 332:12 333:18 334:13 335:5 338:11 points 154:8 189:14 190:9 239:24 261:14 311:4 policies 218:18 301:17 polygon 223:16 pool 13:14 31:8 45:22,23,24</p>	<p>46:4,12 47:18 50:25 69:6,13 70:6,14,15,20 70:22 77:11,13 77:13,18 78:2 78:10,19 83:18 83:20,21 84:1 84:7 90:16,16 98:23 100:17 100:19 102:4 102:12 119:21 128:11,11 134:11 135:21 136:25 144:10 146:10,11 153:18 154:1 155:15 158:7 160:18,23 161:7 163:10 163:10,12 166:22,23,24 167:3,9 169:10 170:5,11,12,13 170:15,16,19 170:20,24 171:3,5,7,11,12 171:17 173:11 173:12,14,18 173:24 179:15 179:24 180:8 180:10 189:12 189:12 190:8 204:11 211:17 211:20 273:11 273:19</p>	<p>pooled 18:17 71:23 82:14 88:8,24 94:13 94:19 106:6,11 114:13,21 115:3,10 120:7 141:4,14,23 142:3,23 155:8 155:13 181:6 182:2 183:5,8 184:22,25 185:19 186:11 188:12 189:5 204:1 284:19 285:9 pooling 21:13 21:17 30:8 31:7 33:8 34:10 36:8,8 37:18 38:5 40:10 46:20 53:25 57:4 62:4,7,10,12 63:17,24 67:15 67:18 69:15 79:7 80:6,11 80:12,20 84:16 90:14 91:2 93:12,24 96:5 96:23 97:9 98:25 99:25 103:24 104:14 105:3 118:15 119:11 120:2 121:5 126:14</p>	<p>126:25 127:9 132:22 134:10 135:20 136:24 138:12,24 140:15 145:9 146:8,25 151:1 151:9 153:7 156:11 157:5 162:13 163:9 164:14 172:22 176:21 181:1 183:15,20,24 184:21 185:1 185:21 186:5 190:14 194:20 196:15,19 203:16,18,21 203:23 205:19 205:23,25 206:6,7 273:10 274:19,24 277:24 284:15 284:18,21 285:2 286:23 295:20 320:14 pools 169:9,13 169:23 popular 298:20 porosity 259:6 porous 327:15 portal 35:19 56:14 112:18 132:4 portion 62:8 63:17 64:7</p>
--	---	--	--

[portion - primarily]

146:9,11 238:16 242:6,7 242:23 250:13 251:9 252:3,24 253:13 259:7 266:6 295:23 portions 227:14 portrayed 291:2,21 pose 194:1 posed 194:24 position 200:7 242:8 positioned 137:9 possibility 256:18 possible 40:9 207:8 218:19 225:4 263:20 264:15 308:8 321:10 possibly 210:5 217:8 255:18 postal 109:17 potential 41:4 98:13 111:19 135:6 136:13 137:20 225:1,3 231:4,15,15 290:17 299:21 303:22 318:13 potentially 216:13,22	217:14 255:19 262:19 265:12 317:22 324:18 327:7 330:10 332:3 practical 293:14 practice 214:16 225:25 239:22 243:9 266:17 266:19,19 312:16 practices 243:5 243:11 246:16 251:20 prairie 133:7 134:17 136:2 137:6 143:25 pre 38:17 39:9 39:14 47:25 67:6 101:6 133:18 predominantly 288:25 320:22 preemptively 320:19 322:2 prefer 228:20 337:8 preference 64:3 126:4 177:10 319:3 prefers 48:11 111:20 preparation 264:19	prepared 161:11 272:5 290:1,7 291:9 312:6 340:3 preparers 159:22 present 58:21 62:14 67:7 133:16 163:5,7 178:20 presentation 177:17 192:3 269:8,19 presented 57:13 59:22 62:6 82:19 88:4 89:1,7 163:6 169:25 179:19 290:21 presenting 114:7 134:1 171:2 preserving 64:21 president 288:10 pressing 264:4 pressurize 315:7 presumably 197:4 pretty 38:18,19 41:16 108:10 114:7 177:7 180:7 183:18	184:24 252:2 265:24 298:20 301:5 304:22 320:4 326:14 326:25 335:21 prevail 279:15 prevent 139:11 158:21 259:22 281:15 prevented 281:9 preventing 276:25 prevention 139:10 276:21 previous 83:20 87:2,13,15,23 121:11 167:17 179:19 previously 46:23 62:24 79:12 84:20 91:5 97:13 127:9 128:1 134:6 147:3 154:15 157:14 179:18 180:20 198:11 205:11 222:8 225:2 236:4 271:18 288:12 309:21 price 247:17 primarily 148:2
--	---	--	--

[primary - proposals]

<p>primary 193:1</p> <p>principle 296:11</p> <p>prior 86:18,19 113:11 121:3 138:17 176:12 218:2 244:15 254:8 256:19 277:24 284:3 285:17 312:5 320:3,19 327:5 339:5</p> <p>private 215:21</p> <p>probably 177:11,21 213:13 219:5 228:25 246:5 251:14 264:4 304:13 316:20 318:15 319:10 320:2,7 324:25 325:15 334:4</p> <p>problem 41:12 67:5 112:22 131:3,7 144:4</p> <p>problematic 286:3</p> <p>problems 43:9 294:20 303:10 318:11,13 320:25</p> <p>procedures 301:15</p> <p>proceed 38:25 39:5 45:7</p>	<p>57:11 59:5 77:11 93:21 96:14 114:5 212:8 225:8 270:10 272:21 320:5</p> <p>proceeding 2:5 61:24 66:19 76:15 104:9 338:21 340:4</p> <p>proceedings 278:25 339:3,4 339:6,8 340:6</p> <p>process 124:20 125:1 187:20 275:6 279:7</p> <p>produce 41:13 69:5,12 194:11 206:11 209:2 218:5,13 225:15,23 229:13 233:22 239:16,19 243:24 259:19 268:18 310:2</p> <p>produced 209:7 224:4 337:17</p> <p>producers 11:2 198:9 222:7 236:2 320:23</p> <p>produces 70:13</p> <p>producing 129:7 159:9 181:14 218:3</p>	<p>229:3 255:4 258:12 322:21 323:4 327:12</p> <p>production 6:2 10:20 44:20 45:1 130:11 133:14 153:5 153:12 159:1 182:24 212:9,9 217:17 231:11 234:8 237:24 256:10 257:3 257:23 259:24 263:6 267:15 267:17 303:4,5 320:25,25 321:22 326:15 327:12</p> <p>productivity 298:3</p> <p>professional 116:2 157:17 226:5</p> <p>professional's 19:23 20:21 24:23 25:11,13 26:16 27:12,14 28:13 29:4 105:16 141:17</p> <p>program 197:3 250:10 299:16 299:16 302:21 322:14</p> <p>programs 253:19</p>	<p>prohibit 225:4</p> <p>project 208:8,9 215:25 216:1 236:15 263:24 263:25 287:6</p> <p>projects 257:19</p> <p>promise 292:21</p> <p>promising 232:2</p> <p>prop 327:11</p> <p>proper 64:9 128:4</p> <p>properly 80:22</p> <p>properties 9:8 37:9 75:24 76:2,15</p> <p>property 55:10 285:23</p> <p>proposal 13:15 15:16 16:20 17:23 19:4 22:8 23:6,20 24:12 26:21 27:18 47:19 71:24 79:23 84:25 91:10 94:17 99:3 128:19 134:22 136:7 137:14 150:22 158:1 164:17 167:19 174:9 181:7</p> <p>proposals 107:20</p>
---	--	--	---

[propose - pushed]

<p>propose 322:3 proposed 13:7 20:24 29:17 31:18 37:25 46:9,16 47:5 51:16,18 71:21 77:7,24 78:7 78:16,25 84:4 84:10 97:20 101:15 116:5 130:1 146:21 157:3,9 160:5 167:6 173:21 180:16 181:16 192:22 199:12 206:23,24 208:11 209:15 211:7 212:3 214:10 215:7 215:24 216:21 223:17,18 225:9 226:7 230:11 231:6 231:11 232:8 234:1,5 244:9 245:6 254:4 266:6 268:1 275:12 291:25 318:1 319:6 331:7 333:23 333:24 337:4 338:13 proposes 94:5 153:23 154:6</p>	<p>proposing 234:15,18 propped 327:25 328:6,9 propping 331:14 protect 158:22 protection 139:9 276:22 protest 319:21 protested 40:15 provide 80:10 80:18,19 85:5 87:10 110:25 118:24 123:25 139:3 147:15 150:19,21 provided 57:16 79:9 84:17,18 90:24 91:2 94:9 98:6 99:18 100:25 101:6 118:10 119:25 121:22 138:9 146:25 147:5 148:23 150:4 151:3 158:9 167:17 171:4 198:18 202:3 313:5 provides 94:11 94:17,22 97:18 101:1 135:10 136:17 137:24 261:2</p>	<p>providing 59:23 123:21 151:8 185:8 189:10 provision 284:4 proximity 48:16,17,18 52:16,22,23,24 68:15 94:7,8 137:9,10 150:15,15 164:7,7 203:25 204:4 205:22 205:24 206:3 244:3 261:18 265:13 prudent 321:2 public 2:7 5:20 43:2 244:14 339:22 publication 14:10 16:11 17:14 18:13 19:19 21:8,21 22:16 23:14 24:6,19 25:19 28:9,22 29:13 30:7 50:6 59:12,15 72:16 81:21 86:2 92:5 102:10 116:14 120:15 130:24 131:17 131:20 135:11 135:17 136:20</p>	<p>137:25 138:2 152:2 158:9 165:20 168:19 175:4 183:11 184:8 publish 106:11 142:4 published 50:6 59:15 72:17 81:22 86:2 92:5 95:8 116:15 120:15 131:4 135:17 152:2 155:10 160:8 165:20 168:20 175:4 pull 68:21 122:10,11 169:12 244:25 249:18 307:22 310:20 pulled 282:19 291:23 pulling 143:9 purchase 320:12 purchased 296:9 321:20 purposes 138:21 151:5 179:17 183:21 pursuant 38:16 138:7 159:14 pushed 41:7</p>
---	--	---	--

[put - questions]

<p>put 113:1 122:7 122:20 125:1 128:4 176:12 186:25 196:9 207:7 217:1 256:1 258:3 272:20 300:10 301:11 304:22 310:6 324:1,8 331:10 puts 102:6 putting 264:10 316:16</p>	<p>78:14,22,22,23 94:3 104:23,23 104:24,24 105:11,11,12 105:13 130:10 130:10 134:13 137:2 153:19 154:3 158:25 158:25 180:12 182:22,23 192:14,17 194:10,15 203:7 204:22 205:8 214:25 215:8,20 273:3 273:5,21 274:6 276:10,14 279:18 282:9 283:18 284:16 294:11 313:19 314:4 queen 70:14,21 question 50:23 51:15 52:5,15 60:7,21 63:18 63:21 73:13 87:11 89:15 90:3 102:24 106:24 111:9 111:12 123:12 138:13 144:14 152:12 166:12 186:14 214:7 217:4 219:2,3 227:10 228:19</p>	<p>228:20 229:18 230:1,8 232:20 233:5,20 249:7 249:24 256:16 256:22 258:20 262:24 266:22 268:13,22 276:24 280:1 284:9 292:15 306:18 318:24 320:6,7 323:12 327:21 333:22 334:9 questions 50:11 50:15,18 51:25 52:3 53:9 57:22,25 58:4 60:2,5,24,25 63:13 64:25 65:3,6,10 72:23 73:3,4,7 73:9 74:22 75:2,3 81:25 82:4,8,9,21,24 83:8 86:6,9,11 86:12 89:25 90:4 92:9,15 92:16,22,25 95:9,14,16,20 103:2,3,6 106:13,19 112:9,13 116:20 117:1,2 117:7 120:19 120:23 121:1</p>	<p>123:18 125:9 132:7,9,13 139:16,19,21 139:25 142:11 144:18,24,25 149:9,10,13,18 152:7,10,15,19 155:17,25 156:1,4 159:25 161:23 162:1 165:24 166:1,5 166:7 168:23 169:1,5 171:25 172:15 175:8 175:12,15,17 175:21 185:14 187:21 189:9 190:17 212:16 213:1 215:16 219:9,14 220:5 226:17 227:2 227:25 229:23 231:22,24 232:18 233:4,7 233:9,17 234:13,24 245:18 246:4,6 248:14 256:16 265:2,6 268:8 272:14 277:16 281:7,14 282:1 282:4,7 284:17 286:8,14,16 290:13 305:10 305:13,15</p>
q			
<p>qualifications 147:13 148:5 198:15 222:11 222:15 236:7 236:11 288:15 qualified 127:21 159:18 180:20 271:19 339:7 qualifies 101:2 qualify 71:14 quarter 46:7,14 48:6,6,13,13 68:3,3,5,5,8,9 68:10,10 69:3 69:3,4,4,10,11 69:19,19,20,25 69:25 70:1,2 70:10,11,17,17 77:21,21,22 78:4,4,5,13,13</p>			

[questions - reasonable]

<p>315:17,22 320:1 328:18 335:14,19,21 336:1 queue 257:23 257:24 quick 50:23 51:15 52:4,15 58:21 60:7 118:24 147:15 148:23 151:3 201:15 254:11 268:12 288:22 308:2 quicker 319:4 325:5,18 quickly 171:15 303:25 305:23 320:11 327:18 quiet 148:16,17 quite 172:7 173:3 188:22 189:11 298:21</p>	<p>r22245 114:20 r22246 115:2 r22247 115:9 r2227 185:18 r22435 31:7 194:22 203:16 r261 143:10 radius 334:10 radiuses 334:14 raise 152:12 raised 152:15 177:20 ram 8:3 61:19 ran 248:15 ranch 216:2 275:22 276:8 range 46:2 67:24 69:5,12 69:20 70:12 77:16 83:24 90:20 94:4 104:18 105:7 114:17,24 115:6,13 134:3 141:8 146:18 153:21 154:5 157:2,8 163:16 167:1 173:15 192:15,18 230:21 241:6 324:16 328:16 329:6 rankin 4:3 36:2 36:3,13,15</p>	<p>37:14,16 38:12 rate 266:13 rates 129:8 159:8,10 181:13,16 rather 109:25 170:5 186:24 193:22 219:6 246:5 275:19 285:1 321:11 326:3 rcx 12:6 rdx 12:6 reach 65:5 122:22 150:23 188:21 189:7 194:5 205:14 209:7 247:14 254:8 reached 62:9 119:16 247:17 247:24 265:12 reaching 35:4 reacquire 279:16,17 read 4:2 75:13 75:20 77:11,18 78:1,9,18 79:5 80:13 83:18,25 84:6,13 90:13 90:21,25 ready 41:13 57:19 83:15 184:11 189:25 303:24</p>	<p>real 143:18 148:16 201:15 241:12 254:10 308:2 315:3 332:25 realize 88:23 246:24 realized 57:14 really 41:13 44:9 58:20 110:24 124:8 183:11 196:18 217:3 234:5 246:18 252:6 262:16 264:9 264:13 291:20 292:7 297:23 298:10,20 301:15 322:20 331:14 reason 20:22 41:14,18 89:15 102:8 108:13 116:3 160:15 192:2 196:18 218:9 220:18 235:2 239:12 256:24 257:11 257:13 258:1 268:4,25 287:10 300:3 316:1,24 320:21 336:14 reasonable 181:9,15 182:8</p>
r			
<p>r 3:1 4:1 5:1 6:1 7:1 8:1 9:1 10:1 11:1 33:1 220:14,15 221:23 270:12 270:12 r2161 142:14 r21610 141:4,9 144:5,11 r22244 114:13</p>			

[reasonable - regard]

<p>294:22 297:17 329:14 reasonably 291:14 reasoning 86:25 reasons 87:9 123:22 212:7 226:10 245:9 recapitulation 71:23 receipt 109:15 receipt's 95:4 receipts 21:7 72:15 116:13 receive 43:8,16 77:8 106:12 111:23 155:9 183:12 received 43:15 53:18 73:1 83:12 90:9 93:6 95:4 96:1 102:7,22 106:25 107:4 108:2,18,25 111:6 117:12 126:9 130:18 132:1 140:5 145:4 152:23 155:10,23 159:23 166:18 172:23 176:2 181:6 183:9 191:1 226:25</p>	<p>246:3 277:15 284:21 336:12 337:14 338:11 receiving 108:12 recent 131:13 recently 280:24 283:10 recognize 150:3 recognized 71:18 159:22 198:23 199:3 222:21 223:1 236:18,23 289:22 recomplete 258:9 reconnect 145:18 reconnected 145:15 reconsideration 279:6 reconvene 191:5 record 46:25 50:13 72:20 79:14 80:7 82:2 92:11 103:20 106:14 111:11 112:1 116:21 120:21 125:18 127:8 130:20 131:11</p>	<p>134:8 139:13 142:7 149:6 151:2,4,7 155:19 157:15 166:3 168:25 175:11 184:15 191:8 198:5 269:16 288:16 338:9 339:9 340:5 recorded 339:6 recording 339:8 340:4 records 129:10 290:8,9 recovered 231:16 recovering 225:4 recovery 298:4 red 19:8 68:24 68:25 69:2 70:9,14,21 99:13 186:11 208:10 211:7 224:8 269:22 redirect 219:20 233:12,15 268:11,14 286:19,21 335:24 redirects 219:19 redline 264:6</p>	<p>redoing 299:15 redtail 33:9 reduce 64:14 207:9 214:19 261:25 262:3 262:19 264:12 267:18,21 314:5,7,9 reduced 339:6 reeves 256:7 refer 300:5 reference 27:5 74:5 158:16 216:13 217:22 308:17 316:14 referenced 73:14 121:15 262:24 309:21 324:18 328:18 328:23 referencing 217:20,21,24 308:4 309:6,7 referred 216:24 277:23 referring 216:17 258:7 323:1 refers 127:22 182:17 reflect 312:17 reflecting 134:23 regard 158:10 158:11</p>
--	---	---	---

[regarding - required]

<p>regarding 47:1 63:14 81:15 85:4 87:16 135:18 138:19 169:9 189:9 205:12 207:13 274:5 290:14 regardless 64:5 188:11 274:13 287:3 294:5 330:12 regards 63:23 108:11 121:20 122:8 253:10 263:5 284:14 323:7 regional 20:8 94:23 105:21 regular 228:16 regularly 108:10 238:2 regulation 317:20 rejoin 133:5 140:13 rejoined 140:10 145:22 176:8 relate 36:10 38:19 80:16 related 19:24 24:24 36:5,9 48:20 49:23 58:23 59:7 80:17 87:23</p>	<p>105:17 119:23 121:24,25 122:13,16 141:18 289:4 295:5,6 339:11 340:7 relates 40:14 relation 13:9 47:6 77:7 80:20 209:11 306:23 relationship 101:8 247:20 relative 339:13 340:10 relatively 182:22 332:11 relays 63:4 release 96:19 relevant 139:4 333:5 relocate 210:3 225:12 234:7 relocating 266:5 remaining 180:12 182:18 remains 152:6 remember 213:25 234:12 remote 2:5 removed 83:6 renaming 180:2</p>	<p>renegotiate 216:8 286:3 renumbering 180:3 reopen 179:22 181:1 183:19 reopened 142:25 reopening 142:22 144:9 repeat 148:20 148:23 172:8 230:8 281:13 323:13 333:22 replacement 102:17 184:22 report 21:16 32:20,22,24,25 50:4 102:5 119:7 120:3,5 120:7 300:4,19 311:1,10,19 323:18 334:7 reported 2:7 reporter 221:21 reporter's 74:15 reports 109:8 193:16 241:25 242:3,10,11,12 242:14,17 248:18,20 249:6 278:20 298:16 312:17</p>	<p>313:4 represent 51:19 represented 191:14,20 241:9 representing 40:1 76:8 104:8 request 44:11 45:16 53:5 77:3,10 118:20 185:6 188:19 198:22 199:11 222:20 236:17 requested 20:22 64:6 65:15 79:6 113:11 116:4 133:17 requesting 43:22 84:14 90:25 119:3 121:13 159:7 181:17 199:6,8 265:20 293:11 requests 118:8 181:12 188:10 require 98:25 189:6 210:3 243:11 required 115:17 122:18 189:5 193:11 261:21 262:4</p>
--	--	---	---

[required - right]

<p>301:9 requirement 217:21 243:4 requirements 119:1 194:20 251:24 requires 123:13 283:23 requiring 122:14 188:18 reroute 227:13 291:8,10 rerouting 292:7 rescind 199:8 289:13 rescinding 192:10 reserves 225:4 231:15 233:22 reservoir 224:23 229:9 231:5 254:24 302:17 314:1 326:12 reservoirs 244:6 255:9,12 255:18 259:17 261:19 302:18 321:16 326:25 reside 271:11 288:6 resolve 119:2 122:2,22 144:14 245:3</p>	<p>resolved 123:1 123:3,6 124:9 124:12,19,24 125:3 resources 1:2 3:6 4:19 6:13 10:2,14 37:20 37:25 39:17,18 39:21 40:8,17 41:12 53:24 79:6 84:15 91:1 93:11,24 94:5 103:24 104:3 115:25 119:18 140:21 288:25 respect 40:15 183:21 193:2 193:13 204:19 239:7 278:8 306:20 respectfully 118:7 respective 46:19 48:3,19 114:11 154:17 respectively 147:7 respond 188:9 195:9 responding 110:15 response 247:6 265:11,24 281:7,14 295:8</p>	<p>responsibility 271:22 289:9 294:3 responsive 65:17 rest 190:3 191:12 result 55:20 185:6 192:24 212:14 225:6 226:15 241:18 245:16 resulting 115:22 results 249:1 resume 14:22 19:14 25:13,16 27:14,23 30:16 71:8 101:1 147:12 150:14 151:13 163:23 165:5 167:18 168:3 174:6,14 198:18 resumes 148:25 149:1,21 retain 43:19 retains 44:3 retract 265:1 return 25:7 95:4 108:4 141:24 returns 20:17 21:7 72:16 106:7 116:13</p>	<p>131:13 review 254:10 reviewed 65:3 241:24 248:23 334:6 reviewing 138:24 revise 138:20 revised 51:22 80:11,20 82:17 83:6 85:5 139:5 189:15 190:6 274:2 revoked 282:9 richard 5:22 42:23 43:1 120:8 riddle 163:3 riddler 75:14 77:24 78:7,17 79:1 84:4,10 90:22 ridge 10:14 140:20 141:3 141:11,12 166:24 170:21 rig 115:22 257:6,16 right 33:24 35:1,11,16,22 36:18 37:5,12 38:11,23,24 39:12,14 40:2 40:5,21 42:6,9 42:22 43:3</p>
--	--	--	---

[right - rodriguez]

44:7,12,17	162:10,22,25	310:15 311:2,3	298:15 302:4
45:3 52:10,20	166:4,8,13	311:5,11,19,20	314:5,7,10
53:12,15,21	170:18 171:22	312:20,23	315:2,3
54:5,12,22	175:22 176:12	313:24 314:10	risks 196:24
55:23 56:7	177:3,25	314:23 316:21	226:3 243:7
58:1,5 59:5	178:10,12,19	317:1,2 322:5	rittenhouse 7:3
60:22 61:1,6	187:14 188:13	329:24 330:18	54:14,15
61:13,20,23	188:23 189:19	331:3,6 335:22	river 101:9
64:1,22 65:7	189:20 190:2,5	336:4,8,17	road 193:8
65:12,17,23	190:19 191:23	337:16,24	208:17,17,21
66:10,22 71:17	194:14 207:7	338:8	216:18 291:8
72:24 73:10	211:15,15	rights 64:21	291:10
75:4,9,21 76:3	212:22 214:20	139:10 158:22	roads 208:13
76:12,18 82:10	215:24 216:20	192:24 194:25	roberson 12:16
83:7,10 90:5	219:15 220:18	199:15 212:12	247:24 270:11
92:18,23 93:2	221:13,19	226:13 245:14	270:15,17,20
93:10,18 95:17	222:25 224:11	276:22 298:5	270:21,24
95:21 96:11	234:25 235:4	righty 270:23	271:2,10 277:3
103:4,8,18	235:10 237:18	rigs 237:16	277:17,23
106:21 110:22	247:23 250:1	292:20	282:5,10,16,18
112:5,10,14	253:10 255:23	ring 300:10	282:23 283:2,9
113:5,8,18	256:5 263:2	rings 249:25	283:14,19
114:4 117:4,8	264:4 267:17	251:14	284:6,13,20
117:23 123:5	268:23 269:2	risk 159:14	285:6,10,12,19
124:10 125:22	269:14,17	181:17 193:14	285:25 286:6
126:5,13,19	270:13 276:7	193:15 194:1,6	286:15,23
127:18 131:23	277:12 279:3	194:23 195:17	287:10,14
132:11,14,19	279:22 282:2	196:4 225:11	290:12
133:20 140:1,7	282:14,19,20	226:11 232:14	robinson 282:8
140:12,22	283:13 286:12	232:15,24	286:9
145:1 146:3	286:18 287:13	238:3 239:6,9	rock 229:12,12
148:16 149:14	287:19 288:22	240:24 241:12	303:15,16,18
152:20 153:4	305:11 306:7	241:15,15	327:16
153:16 156:5	306:16 308:9	242:3,23 244:8	rodriguez
159:20 162:3	308:25 310:1	245:10 246:17	180:20

[roles - scanning]

<p>roles 236:15,16 ronald 59:20 room 313:23 roughly 329:7 route 109:10 315:25 rows 267:4 royalty 50:25 59:19 98:22 rule 283:22 rules 310:1 run 144:21 177:7 248:21 261:22 290:6 302:22 313:10 313:11 323:9 328:4 332:22 rundown 288:23 runner 10:14 140:20 141:3 141:11,12 running 207:7 238:21 249:4 292:20 294:16 302:4 320:19 324:19 rustler 260:13 260:20</p>	<p>20:1 21:1 22:1 23:1 24:1 25:1 26:1 27:1 28:1 29:1 30:1 31:1 32:1 33:1 120:2,5 221:23 223:22 224:10 270:12 s233417n 163:11 171:4 s233423n 173:13 sa 69:23 safe 259:22 326:11,21,22 327:2 333:9,23 333:24 sale 196:10 salt 255:12 260:19 salts 260:21 saltwater 122:17 123:9 193:7 316:22 salvidrez 56:22 63:22 270:1,4 sample 13:14 14:6 15:11,16 16:20 17:23 19:4 21:19 26:21 27:18 47:2,19 49:21 59:10 71:24 77:5 79:20,23 81:16 84:25</p>	<p>85:22 91:10,25 95:4 120:10 158:1 164:17 165:15 167:19 168:13 174:9 174:23 181:7 san 9:6 69:16 70:5,14,21 209:5 255:6 258:5,10,24 259:5,17,24 260:7,14,24 261:2,15 303:22 321:17 sand 146:22 150:14 327:10 327:13,15 sands 17:6 85:12 87:6 100:11,14,17 sandstone 9:8 37:9 75:24 76:2,14 santa 2:6 3:9 3:16,22 4:6,11 4:17,23 5:6,12 5:18,24,25 6:6 6:11,17,25 7:12,18,24 8:7 8:13,18,24 9:18,23 10:6 10:12,18,24 11:6,12 36:3 36:15 37:2 39:20 44:25</p>	<p>58:18 75:19 117:20 133:12 146:6 162:20 sarah 120:2,5 satisfied 251:9 satisfy 154:9 savage 4:14 6:8 6:22 36:23,24 37:2 38:13,14 39:6 54:8,9,10 56:1,2 133:8,9 133:12,17,24 133:25 139:18 140:2,7 saw 58:13 75:23 99:24 191:25 291:5 291:22 312:5 saying 43:17 171:6 295:19 310:3 319:19 332:15 says 51:7 73:17 74:8 88:8,24 89:4 107:4 109:15 146:21 186:17 196:16 214:4 227:7 257:12 295:4 scan 110:5,6 scanned 108:20 110:7 scanning 109:24</p>
<p>s</p>			
<p>s 3:1 4:1 5:1 6:1 7:1 8:1 9:1 10:1 11:1 13:1 14:1 15:1 16:1 17:1 18:1 19:1</p>			

[schedule - see]

<p>schedule 15:15 16:19 17:22 27:17 79:23 84:24 85:5 91:9 150:18,18 164:13 167:19 174:8 257:9</p> <p>schematic 26:25 158:14</p> <p>schill 4:15 6:9 6:23 36:22 37:3 133:13</p> <p>schwarzeneg... 176:16</p> <p>science 147:23 222:16,17</p> <p>sciences 147:23</p> <p>scoot 148:18</p> <p>scott 70:25</p> <p>screen 201:12 201:15 270:20 307:25 308:2 308:12 309:17</p> <p>scroll 51:5 160:13</p> <p>scrolling 310:13</p> <p>seal 327:18</p> <p>second 16:4 36:10 49:10 63:2 69:7 81:6 87:4,13,17 94:24 100:11 100:13 122:10 169:16 180:3</p>	<p>181:2 182:15 182:20 193:13 195:15 202:8 242:25 262:5,6 262:12 280:18 285:14 293:19 295:3 331:23</p> <p>section 13:21 13:22 15:22 16:6 17:4,9 18:7,9 19:17 20:9 22:12 27:5,6 28:4,5 31:22 32:5 46:8,14 48:13 49:13,13 63:1 67:23 68:4,5,9 68:11,17 69:4 69:11,20,25 70:2,11,18 72:4 77:22,23 78:5,6,14,15,23 78:24 81:4,7 84:3,9 85:10 85:14 88:1,2,9 88:19,21,22 89:17,17,21,21 90:19 91:17,18 94:2,3,24,25 100:1 101:19 104:23,25 105:11,13,21 127:2,3 129:25 130:5,10 134:13 135:23</p>	<p>137:2 151:14 151:15 153:20 154:3 157:7 158:16,17,25 165:6,7 168:5 168:5 174:15 174:16 179:16 179:16 182:23 184:1 192:14 192:15,17 194:10,16 195:11,13,14 203:7 204:22 204:24 205:3,8 213:15,21 214:25 215:9 215:20 216:4 223:20,22,23 224:3,7,10,12 224:12,13,19 225:22 229:1 238:21 240:19 253:20,21,24 254:13 255:12 255:25 260:3,7 265:18 266:12 272:20,23 273:3,5,11,12 273:12,20,20 273:21 274:3,6 276:10,14 278:3 279:18 282:9 283:18 284:12,16,16 285:15,23,24</p>	<p>285:24 286:5 294:12,13,14 294:16 295:15 313:16,25 314:5,19 317:9 317:10,14,15 317:16 319:2 321:12 330:13</p> <p>sections 20:11 46:6,7,14 96:22 104:18 105:6,23 114:16,23 115:6,12 127:10 134:2 134:14 135:24 137:3 141:7 146:17 153:20 154:4 157:1 163:14 167:5 167:11 173:20 174:1 180:14 182:15 195:12 227:21,22 228:10,14 255:15 260:19 260:22 313:20</p> <p>see 33:17 36:11 36:20 44:18 47:2 50:3 51:6 57:4 58:24 64:18,24 73:21 74:4 77:4 80:5 87:10,22,24 88:19 93:9</p>
---	--	--	---

[see - separators]

96:7 98:3,5,24 100:10 103:25 104:5 107:8 108:7 111:5 120:2 125:6,6 133:2,3,7 140:9 142:4 143:15 144:4 145:10,21 150:21 151:21 156:12 160:14 162:15 171:6 186:7,14 190:10 191:15 201:15,18,21 208:12 215:12 215:13 219:16 246:22 248:24 249:19,22,22 258:1,16 260:1 261:11 265:14 269:22 270:19 275:5 276:17 290:22 293:4 294:15 295:12 296:13 300:22 301:2,19 307:25 308:11 308:18,20,21 311:8 324:23 329:6,8,17,19 331:2,13 334:2 seeing 144:7 258:6 312:1	seek 96:19,23 179:22 196:13 seeking 47:18 53:1 68:21 70:6 105:3 119:20 127:13 129:6 136:24 146:20 158:7 161:7 163:17 166:22 167:2 seeks 13:14 45:22 46:3,11 77:11,18 78:2 78:10,19 83:18 84:1,7 90:14 90:21 93:24 96:19 98:23 102:4,11 114:9 118:5 126:25 134:9 135:19 141:3 146:8 153:18 154:1 157:4 163:8 167:5,9 173:11 173:17,24 179:15 180:8 180:10 183:19 192:10 seem 38:18 254:5 seems 38:19 41:8,24 108:13 109:23 110:4 229:16	seen 110:5,8 202:20 248:25 255:21 256:6 256:10 283:4 self 13:4,17 14:4,20,23 15:4,9,19 16:8 16:15,23 17:11 17:18 18:4,10 21:14,18 23:4 23:9,12,18,22 24:4,14,17 25:12,14,17,23 26:4 27:13,21 28:6,14,16,19 29:5,7,10 46:21 47:11 48:1 49:1,20 59:9 71:20 72:2,9 79:10 79:15 80:24 81:14 84:18,22 85:8,21 91:4,7 91:15,25 94:10 118:18 119:15 120:9 134:21 135:4,10 136:6 136:18 137:24 147:1 150:9 151:10,22 163:21 165:1 165:14 167:22 168:2,13 174:23 246:10	send 108:14 111:23 145:14 246:21 295:10 senior 148:3 157:12 sense 89:12 125:7 133:16 207:7 324:3 325:5,18 329:3 sent 21:6 43:12 43:22 45:13 47:3 72:11,15 95:3 106:5 107:1 116:11 116:12 128:20 141:22 264:7 sentences 148:21 227:7 separate 63:19 67:6 68:23 128:1 156:23 169:25 separated 169:24 separately 129:9 180:5 separating 68:16 separation 252:2 253:9 298:25 301:13 312:18 334:2 335:8 separators 217:12
---	--	---	---

[september - shut]

<p>september 39:3 41:8,24 287:1</p> <p>serve 193:11 220:1 306:25</p> <p>service 109:17 135:16 138:2</p> <p>set 34:25 36:9 36:10,16 37:21 37:23 38:4,9 38:16,25 39:2 39:4 40:9 41:25 42:2 43:23 44:2,13 55:6 69:7 75:10 76:23 82:5 103:22 113:9 132:25 162:11 168:8 214:21 260:15 260:20,21 261:7 302:22 302:23 303:1,3 315:7 319:23 320:21 322:8 322:10,11</p> <p>setback 194:12 268:19 310:1</p> <p>setbacks 154:9</p> <p>sets 68:23 71:9</p> <p>setting 72:14 116:3,12 303:1</p> <p>settle 55:10</p> <p>settlement 41:4 41:20 55:15 56:5</p>	<p>seven 82:18 198:16</p> <p>several 55:3 157:18 251:4 253:9 270:9 306:21 314:21</p> <p>severance 68:19 70:4 128:7 150:20 181:2,3</p> <p>severances 97:18</p> <p>severely 196:1</p> <p>severity 266:14 266:14</p> <p>shaheen 5:15 10:21 42:13,14 42:15 43:5,6 44:14 153:10 153:11,17 155:22 156:6,8</p> <p>shale 170:7 224:4,15,16,23 225:5 232:4 259:7,8 266:18 296:8 327:11 329:5</p> <p>shales 329:18 329:19,22</p> <p>shallow 253:25 260:19 320:25 321:16,16,22 322:22 324:7</p> <p>shallower 209:3 241:8</p>	<p>242:19 243:24 255:6 323:2</p> <p>shanor 4:21 7:10 8:11 10:4 10:10,16 11:4 39:21 66:1,3 93:14 104:1 113:13,16 140:18,20</p> <p>shape 326:18 330:22</p> <p>share 201:12 201:22 307:23 307:25 308:1</p> <p>shared 248:2</p> <p>sharing 308:2</p> <p>sharon 5:15 10:21 42:15 153:11</p> <p>shell 222:18</p> <p>shift 48:2</p> <p>shifts 119:23</p> <p>short 41:16 103:22 184:24 197:8 269:7,18</p> <p>shorten 303:2</p> <p>shorter 297:18</p> <p>shortly 89:14 93:9</p> <p>show 158:23 161:15,18 193:20 204:19 204:21 209:10 224:7 240:22 242:3,17,20</p>	<p>280:21 281:1,4 308:11</p> <p>showed 263:14</p> <p>showing 13:7 31:17 32:5 47:5 77:6 99:12 101:8 108:19 130:5 135:5 136:13 136:18 137:20 161:10 186:11 208:4 211:6 214:10 297:6 308:1 312:6</p> <p>shown 63:7 101:14 115:19 130:23 160:20 203:8,9 206:21 208:6,7,8 224:19 240:5 307:2</p> <p>shows 72:17 107:16 108:9 111:2 116:14 128:14,19 129:24,25 130:8 181:19 182:20 206:22 223:15,17,17 224:3,8,20 240:20,23 283:3 308:24 309:22 325:16</p> <p>shut 280:12</p>
--	--	--	--

[sic - south]

<p>sic 244:20 282:8 286:9</p> <p>side 74:12 256:7 262:15 304:22 307:9 315:25 316:11</p> <p>sight 41:3</p> <p>sign 55:14 108:4,5 161:3 161:9,12 187:4</p> <p>signature 107:14 151:8 283:5 339:20 340:17</p> <p>signatures 108:14</p> <p>signed 55:11 108:3 142:5 161:2,6 186:5 186:9</p> <p>significant 71:7 193:3,15 194:23 195:17 204:3 240:23 241:18 255:8 256:13 266:6 266:10</p> <p>silverback 9:2 66:17,25</p> <p>similar 163:3 167:14 180:7 183:19 189:10 261:11 317:24</p> <p>simple 112:1 171:20 314:2</p>	<p>simply 186:4 272:22 336:2 338:1</p> <p>single 110:10 121:10,18</p> <p>sinkhole 304:24</p> <p>sir 214:24 215:22 227:17 228:6,12,15,17 228:19 229:5 230:7,22 231:1 231:20 276:24 323:6</p> <p>sit 290:22</p> <p>site 107:16</p> <p>sites 229:15</p> <p>situation 276:19 299:25 299:25 330:12</p> <p>six 124:20 257:14 260:1</p> <p>size 139:2 334:22</p> <p>sized 328:15</p> <p>skills 339:10 340:6</p> <p>sliding 252:1</p> <p>slight 45:11 48:2</p> <p>slip 20:17 25:6 106:7 141:24</p> <p>slips 130:17</p> <p>slot 257:4</p>	<p>snd 145:9 146:22</p> <p>snow 8:2,2 61:18,18</p> <p>soft 179:1</p> <p>solid 330:23</p> <p>solution 295:6</p> <p>somebody 320:12</p> <p>something's 303:16 333:16</p> <p>somewhat 310:17 318:18</p> <p>soon 40:9 140:14 257:22 264:9</p> <p>sooner 40:15 325:18 337:18</p> <p>sorry 46:6 47:13,15 52:18 56:18 67:22 70:20 74:18 86:22 109:2 148:18 150:5 161:1 172:7 173:3,8 178:15 179:1 189:3,4 202:7 214:9 230:7 240:16 252:20 257:5 259:10 281:11 282:6 291:17 310:12 322:18 329:11 337:9 337:20</p>	<p>sort 110:18 111:22 123:2 124:18 231:3 284:10 328:2</p> <p>sought 62:3,12 196:6</p> <p>sound 282:14 282:16,19 283:12</p> <p>sounded 285:13 319:13 320:16</p> <p>sounds 44:4 124:18 178:10 178:17 269:12</p> <p>south 3:8 46:1 67:23,24 68:16 68:17,17 69:5 69:11,20 70:11 70:18 77:16 83:23,24 90:20 94:3 96:22 104:18 105:7 114:17,23,24 115:5,6,12,12 115:13 127:3 127:10 134:3 134:13,14 141:7 146:18 153:21 157:1,8 159:4 163:16 167:1 173:15 179:17 180:9,9 180:11,13,13 184:1,2,2,3</p>
---	---	--	---

[south - spring]

185:8,9 187:7 192:15,17 194:9 195:24 203:8 223:22 224:11,21 225:21 238:10 253:19 267:1,1 267:13,14,17 285:22 286:4 293:25 295:10 298:1,1 307:7 307:11,18 308:5,9 309:4 309:14 310:5,5 313:19,24 314:4 316:2,11 316:23 317:9 317:14 318:16 318:17,21 330:10 southeast 69:4 69:19 70:17 78:4,14,22,23 104:22 105:10 180:12 184:1,3 271:23 289:10 southeastern 159:12 southwest 68:3 68:3,4,5,9,10 69:3,4,11,19,25 70:1,11 77:21 77:22 78:5,13 104:23 105:11 192:14 194:10	194:15 272:19 274:5 279:18 282:9 283:17 284:16 294:11 313:19 314:4 spacing 13:8,10 19:8,9 45:25 46:5,8,13,15 47:5,6,7 48:9 48:19,22 62:4 67:16,21,22,25 68:18,24 69:8 69:18,22 70:9 70:16 73:15,25 77:19 78:3,11 78:16,20,25 84:2,4,8,10 87:12 89:4 90:18,22 94:1 96:20,24 97:1 97:7 98:18 99:13,14,20,22 99:25 100:10 100:12,16,19 104:17 105:5 114:15,22 115:5,11 121:10 127:5 134:12 135:22 137:1,11 138:20 141:6 146:16,21 150:16 156:25 159:2 160:6 161:19 163:13	163:17 164:8 167:4,6,10,12 173:19,21,25 174:2 194:17 211:9 225:12 227:8 228:18 speak 179:3 speaking 107:19 170:4 317:16,18 330:23 specific 122:11 166:1 201:9 234:19 251:23 308:17 317:21 specifically 46:3 60:12 77:17 80:5 83:25 122:1 169:25 202:14 209:4 302:15 speculating 88:12 speculation 89:19 285:4,8 speculative 241:14 spell 220:7,9,12 221:20 235:11 spelled 270:12 spent 148:2 288:24,24 289:2 sperling 3:20 7:16 8:5,22	33:19 34:15 57:5,7 61:15 66:8 156:15 spoke 221:4 245:10,11 spoken 149:21 151:13 spot 262:11,15 spreadsheet 22:18 30:9 131:12 184:24 185:3 spring 15:24 16:5 17:6,8 20:10 22:13 37:22 38:17 45:23,24 49:10 77:12,13 81:5 81:6 83:19,21 85:11,13 87:4 87:6,6 88:2,5,9 88:14 89:2,6,7 89:9,11 93:25 94:24 96:21 104:15 105:4 105:22 114:14 114:21 115:3 115:10 127:1 128:8 129:23 129:24 130:5 136:25 141:5 146:9,11,12,13 163:10,11 166:23,24 169:14 170:5,6
--	---	---	---

[spring - start]

170:16,19,20 170:21 171:3,5 179:18 180:4,4 181:4 182:15 182:16 springs 100:11 100:13,17 127:14 181:3 182:21 184:21 spudded 40:11 spur 8:9 65:24 66:3 67:14 68:20 69:15 70:5 117:16,21 118:5 119:1,16 122:2,21 123:5 123:13 124:13 125:6 spur's 121:5,15 square 330:23 stacking 214:20 staff 338:10 stage 304:1 stamp 107:6 stamped 109:14 stand 44:1 50:15 60:2 82:4 86:9 152:10 175:11 273:16 standard 11:8 23:10,23 24:15 46:5,12 67:21	67:22 77:18 78:2,10,19 84:1,7 90:17 94:1,12,22 96:24 97:6 104:16 105:5 114:7,15,22 115:4 134:12 134:19 135:5 135:22 136:4 136:12 137:1,8 137:11,20 141:5 146:15 151:12 153:18 154:2 158:12 163:13 167:3,9 173:18,24 174:4 192:11 192:13 193:6 193:18,21,23 193:24 194:2,4 194:7,11,13,21 194:24 195:10 196:2,7,12,17 199:9 203:17 204:5 205:12 205:13,14 206:16,25 209:6,19 213:7 213:9 214:13 215:6 216:19 224:5,8 225:8 225:14 228:23 232:3 234:4,18 238:5 239:13	239:15,18,22 240:1,9,20 241:1,13,19 243:9,18,22,25 244:8,12,17,24 245:2 246:11 247:20,22 249:9 251:20 255:22 257:11 258:2 260:11 263:17 265:10 266:11,24 267:24 268:17 269:19 271:14 271:15,16,23 272:16 273:10 273:15,24 274:10,14,22 275:1,5,16 276:7 277:24 278:15 279:5 279:14,16,21 280:1,11 288:11 289:9 291:9,13 292:16 294:6 297:20 302:7 303:7 304:18 306:23 310:21 311:7,11 312:22 314:12 314:17 316:1 327:5 332:2 standard's 31:8 31:17 192:22	193:3,12,16,19 194:1,16,19 197:4 204:11 205:5 206:10 206:24 207:13 208:10,20 209:11,13,15 210:7,18 211:6 211:9 212:3 214:1 226:6 238:9 239:4 240:8,11,13 241:4,24 242:11 243:13 244:3 245:5 246:20 248:23 250:3,5 273:19 280:5,9 281:1 289:14 290:15 295:16 296:1 298:12 299:6 305:25 306:23 307:3 309:18 313:4 314:18 314:22 328:22 standpoint 159:3 207:17 207:20 stands 219:24 start 35:1 37:14 44:19 145:14 177:12 250:18,18 264:10 294:18 297:24 301:15
---	---	--	---

[start - strata]

<p>312:1,3 317:12 326:16 333:15 333:18,25 started 244:23 251:15 256:25 267:4 278:24 starting 77:2 254:7,8 290:11 309:4,11 318:21 starts 98:10 150:7 state 1:1 5:21 5:23 31:14 32:8 42:23 43:2 68:25 69:9 70:9,16 104:21 105:9 128:8 156:12 180:2 192:12 192:19,20 194:15,18 195:3 196:6,8 196:15 198:4 199:9,14,16 202:9,18,24 208:11 210:11 210:14 211:18 211:19 213:10 217:20,21,25 218:18,23,24 223:16 235:11 238:16 240:21 241:19 246:13 246:15 256:23</p>	<p>263:13 265:15 265:17,19,21 272:17 274:7 278:24 279:2 279:22 282:8 283:17 293:12 295:19 296:1,3 301:9 305:25 307:17 310:14 313:14 339:23 state.nm.us 3:10 statecom 68:1,6 68:13,14 69:23 157:3,9 163:18 167:7,13 173:22 174:3 stated 181:9,15 182:8 266:2 281:8 statement 12:3 12:4 13:5,18 14:5,21,24 15:5,10,20 16:9,16,24 17:12,19 18:5 18:11,23 19:13 21:15,18 23:5 23:10,12,19,23 24:4,10,15,17 25:12,15,18,24 26:5 27:13,22 28:7,14,17,20 29:5,8,11 46:21 47:12,25</p>	<p>48:1,25 49:1 49:20 59:9 71:21 72:2,9 79:10,15 80:24 81:15 84:22 85:9,21 91:4,7 91:15,25 97:13 100:20 118:19 119:15 120:9 121:15,19 125:8 127:20 133:18 134:21 135:4,7,11 136:6,12,14,18 137:13,19,25 147:1 150:10 151:11,22 163:21 165:1 165:14 167:23 168:2,13 174:13,23 195:7 228:19 232:1 246:10 274:20 291:16 295:24 statements 67:6 84:19 94:10 174:5 183:23 199:23 223:9 237:7 states 130:10 206:7 242:18 278:24 280:4 311:4,15</p>	<p>stating 64:6 188:20 statistically 333:5 status 33:24 35:7,18 43:4 43:23 125:6 160:3 161:18 stay 247:9 291:24 293:15 300:12,17 316:8 317:1 stayed 317:2 staying 326:10 334:1 steering 252:10 step 62:2 302:7 305:2 steps 331:9 stevens 4:2 75:13,20 77:11 77:18 78:1,9 78:19 79:5 80:14 83:18 84:1,6,14 90:13,21,25 stick 205:24 stimulated 328:12 story 186:2 straightforward 41:17 strange 109:16 strata 10:20 153:5,12,18,23</p>
--	--	---	---

[strata - supervision]

154:1,6 155:13 155:14 stratigraphic 16:6 17:9 18:9 19:17 20:11 27:6 28:5 81:7 85:13 91:18 94:25 101:19 105:23 151:14 158:17 165:7 168:5 174:15 street 3:8 4:16 6:10,24 stress 251:2,6 304:2 strict 111:17 301:18 string 194:3 244:4 255:10 260:12,15,18 260:21 261:7 261:16 302:22 302:24 312:23 313:2 320:18 321:1,3,7 322:3,9 structural 13:22 49:13 72:4 structure 13:20 19:16 20:10 22:11 27:4,25 49:3,10 72:3 94:25 101:12 105:22 129:17	129:18 151:14 158:15 165:6 168:4 174:15 182:14 296:18 stuck 110:21 study 27:8 158:15 261:14 stuff 291:24 295:7 304:24 sub 23:11,24 24:16 28:15,18 29:6,9 47:4,12 47:16 49:2 50:12 79:19,21 81:3 82:1 84:23 85:6,9 91:8,11,16 92:10 120:20 139:13 147:6,6 147:6 149:2 151:12 152:8 163:23 164:3 164:12 165:4 166:2 168:24 175:10,25 subject 96:24 185:8 296:7 submission 102:21 submit 82:14 113:3 124:4 131:11 139:5 161:14 184:10 184:14,17 189:15 190:14	337:4,12 338:14 submits 158:12 submittal 284:3 submitted 51:19 57:17 62:19 63:8 64:10 65:16 66:13 67:6 74:4,19 105:15 112:17 126:23 141:15 157:11 182:18 184:22 184:23 185:2 192:11 202:23 203:1 256:23 258:17 261:13 275:11 282:25 submitting 38:9 53:5 82:17 190:22 285:17 subsea 13:19 15:23 16:4 17:5,7 18:8 20:10 27:25 49:3,10 72:3 81:5,6 85:11 85:12 91:17 94:24 105:22 151:13 165:5 168:4 174:14 subsequently 184:15	subsurface 295:6,11 296:18 successors 98:14 119:25 sudden 292:4 sufficient 112:2 155:11 suggesting 316:17 suite 3:15,21 4:5,10 5:11 6:5 7:17 8:6,17,23 9:5,11,17,22 168:3 174:4 summarize 198:14 200:6 207:12 212:7 222:14 226:10 236:10 239:4 245:9 summary 26:20 29:22 118:24 124:5 148:24 151:3 157:25 181:24 summertime 257:20 superfluous 183:11 superhighways 256:4,9 supervision 248:23 272:5 290:2,8
--	---	---	--

[supervisory - take]

<p>supervisory 289:4</p> <p>supplement 110:18 130:20 161:17</p> <p>supplemental 19:11 59:8,24 63:16 100:5 102:17,21 112:17 125:7 293:3 294:24</p> <p>supplementing 126:8</p> <p>supply 115:23</p> <p>support 157:10 157:19</p> <p>suppose 64:3</p> <p>supposed 88:20</p> <p>sure 40:7 41:20 41:22 51:14 65:5 88:16 120:3 148:25 149:17 163:21 187:17 188:17 188:22 189:18 227:19,24,25 251:8 266:23 280:19,23 281:13,21 283:7 304:3 305:9 312:17 317:19,20 323:11 338:3</p> <p>surely 112:2</p>	<p>surface 32:16 68:2,8 69:24 104:22 105:10 122:6,21 193:3 193:11 194:9 195:10 196:22 198:10,17 203:5 204:20 204:21,25 205:1,4,7 206:25 207:1,4 207:10,15,16 207:20,23 209:14,24 210:2,3 212:9 213:17,21 214:17,19,23 215:21,24 216:3,8,11,13 216:14 219:25 224:21 234:12 238:23,25 239:24 240:4,7 243:19 245:11 253:23 254:19 257:24 260:5 260:20 264:12 266:1,5,25 267:18,21 268:2 275:20 275:21 276:8,9 276:25 278:8 280:5,8,22,24 281:1,9,16,19 285:22 286:1,4</p>	<p>290:18,18,24 291:20 292:8 295:5,11,14 297:18 304:23 305:3,25 306:20,22 313:15,18 314:3 315:24 317:8 319:9,25 323:8 334:4</p> <p>survey 249:4,9 250:21 254:4 298:17 299:2 300:6,14,25 308:4 309:3,5 309:7 313:10 313:11 318:1 332:16</p> <p>surveyed 291:22</p> <p>surveys 248:25 261:22 300:5 301:8,9 308:4 324:5 332:3,22 332:24</p> <p>suspect 292:2</p> <p>swallowtail 34:3,11</p> <p>swd 208:6,7 214:11,14 215:25</p> <p>switch 267:25</p> <p>switching 321:7</p>	<p>sworn 197:21 221:16 235:17 271:3 287:23 339:5</p> <p>system 110:8 110:23 122:17 143:16</p> <hr/> <p style="text-align: center;">t</p> <hr/> <p>t 13:1 14:1 15:1 16:1 17:1 18:1 19:1 20:1 21:1 22:1 23:1 24:1 25:1 26:1 27:1 28:1 29:1 30:1 31:1 32:1 59:20 235:13</p> <p>tab 154:18,24 157:21,24</p> <p>table 157:19</p> <p>tabs 154:11</p> <p>tac 45:23,24 46:9,16 49:7,8 49:9 77:24 78:8,17 79:1 80:13 163:10 163:11 171:4,4 173:13,13</p> <p>take 56:14 62:2 65:14 87:19 90:7 103:17 111:10 124:25 125:18 126:1 154:8 164:9 169:1 189:14 190:9,24</p>
---	---	--	--

[take - testimony]

225:10 232:10 238:2 239:24 252:8 262:16 269:6 300:8 302:5,7 307:17 308:24 309:22 316:10 324:4 324:23,25 325:15 330:9 332:24 333:2 taken 50:14 53:17 57:19 58:8 60:1,9,15 61:2 72:22 75:6 82:3 83:11 86:8 92:12 93:4 95:11,23 103:10 106:16 110:22 116:22 117:10 120:22 126:7 139:15 140:3 142:8 145:3 152:8,9 152:22 155:20 156:7 159:19 162:4 166:16 172:20 175:11 176:1 185:10 233:24 276:13 339:3,12 340:9 takes 293:22 talk 177:18 200:9 206:10 210:6 238:8	243:8 299:20 300:2 303:14 315:2 319:20 talked 124:5 213:23 250:12 302:14 306:21 306:22 talking 109:19 111:3 229:7 263:8 297:1 301:2 302:16 332:8 talks 74:2 107:21 180:24 tangent 254:12 tank 306:24 target 37:18 100:13,16 251:5 296:20 309:2 310:9,10 311:24 targeted 100:11 101:20 targeting 37:21 259:8 296:11 targets 251:7 312:2 task 35:6 team 251:6 tech 147:18 236:13 288:23 technical 37:1 50:18 133:11 138:7,23 177:18 178:2	technology 196:4 197:7 301:5 teez 77:13 83:20 tell 197:22 214:13 221:17 235:18 247:12 271:4 287:24 310:18 tells 324:14 332:7 temporarily 193:24 280:11 ten 288:25 tender 289:16 tenders 147:13 tends 207:15 tens 231:8 232:5,6 term 275:22 terminate 196:7 279:3 terminated 31:16 176:13 194:17 196:9 196:16 210:13 210:16 terminating 274:8 termination 210:24 278:24 terms 38:19 121:23 125:7 141:14 252:13	333:9,23 terrible 326:17 tested 195:21 testified 46:23 62:24 71:4 79:12 84:20 91:6 97:14 121:16 129:13 134:6 147:3 154:15 182:10 197:23 198:11 221:18 222:8 235:19 236:4 271:5,18 281:14 287:25 288:12 326:20 testifies 99:17 testify 101:3 298:11 testifying 100:24 227:15 232:23 339:5 testimony 19:23 20:7,14 20:21 21:4 24:23 25:4 32:14 63:8 70:23 73:18 74:13 105:16 105:20 106:4 110:14 116:3 116:10 124:6 141:17,22 152:16 157:19 158:21 159:16
--	--	---	--

[testimony - thank]

160:22 219:2	232:2 234:4,18	296:1 297:20	64:16,22 65:2
241:4,7 242:11	236:13 238:5,8	298:12 299:6	65:7,12,19,20
242:14,18	239:4,13,15,18	302:7 303:7	65:21 66:5,10
250:11,23	239:22 240:1,8	304:18 305:25	66:22,24 67:3
268:5 269:5	240:9,11,13,20	306:23,23	67:13 71:19
272:10,13,15	241:1,4,13,18	307:2 309:18	72:24 73:9
282:13 290:4	241:24 242:11	310:21 311:7	74:21,22,23,24
336:18	243:13,18,22	311:11 312:22	74:25 75:4,7,8
texas 11:8 31:8	243:25 244:3,8	313:4 314:12	75:21 76:3,12
31:17 147:18	244:12,17,24	314:17,18,22	76:18,21 82:6
192:11,13,21	245:2,5 246:11	316:1 317:21	82:9,20,21,22
193:3,5,12,15	246:19 247:20	327:5 328:22	82:23 83:7,9
193:18,19,21	247:22 248:22	332:2	86:10,13,14
193:23,24	250:3,5 255:22	texas's 230:11	89:24 90:1,2,6
194:1,2,3,7,10	256:7 257:11	thank 33:21	92:13,17,18,21
194:13,16,19	258:2 260:11	34:6,17,24	93:8,17,23
194:20,24	265:10 266:24	35:11,16,22	95:12,15,19,22
195:10 196:2,7	267:24 268:16	36:6,18,24	96:3 102:19
196:12,16	269:19 271:12	37:12,13 38:11	103:1,8,11,12
197:4 199:9	271:14,15,16	38:23 39:6,12	103:19 104:10
203:17 204:4	271:23 272:16	39:15,22 40:2	104:13 106:17
204:11 205:4	273:10,15,18	40:7,21,24	112:7,8,11,14
205:12,13,14	273:19,24	41:10,23 42:6	113:5,7,24
206:10,16,24	274:10,13,22	42:8,18 43:6	114:6 116:23
206:25 207:13	275:1,5,16	44:7,12,14,16	116:24 117:3,8
208:10,20	276:7 277:24	45:3,9,20	117:14,23
209:6,11,13,15	278:15 279:5	50:17 51:24	118:3 120:24
209:19 210:6	279:14,15,21	52:1 53:9,10	125:10 126:3,6
210:18 211:6,9	280:1,5,9,11	53:14,17,20	126:11,12
212:3 213:6,9	281:1 288:7,11	54:5,17,20	131:22,24
213:25 214:13	288:23 289:1,1	56:7,12,16,24	132:9,14,16
215:6 216:19	289:9,14	57:1,9,21 58:1	133:20,25
224:5,8 225:8	290:15 291:9	58:5,7,9 59:3,6	139:16,17,21
225:14 226:6	291:13 292:15	60:3,18,20,22	139:23 140:1,7
228:22 231:6	294:6 295:16	61:1,4,5,13,20	140:22 141:2

[thank - thinks]

142:9 144:17	233:10 234:23	302:14 318:14	269:1,21
144:18,20,21	234:25 235:4,8	319:20 331:14	275:18 276:14
145:1,6 146:5	235:14,20,22	331:21	276:15 278:15
149:8,11,14	236:24 245:21	things 62:21	279:1 280:16
150:5 152:10	248:9,10	67:7 80:4,9	281:6 282:12
152:11,16,17	264:25 265:2,3	124:11 127:5	282:14 284:9
152:25 153:2	265:4,5 268:9	129:5 149:23	284:10 286:7
153:10,13,17	268:21,23	184:6,10	292:9 297:4,8
155:21 156:2,6	269:4,13,14	186:25 227:19	297:11 298:9
156:8,18	270:13 271:6	267:11 290:25	298:10 299:19
159:20 161:21	277:3,20 282:1	293:2 296:19	302:13,15
161:22,24	282:2 286:9,10	298:17 299:1,3	304:15 306:17
162:2,3,6,8,22	286:11,12	299:4 301:17	306:21 309:21
163:2 166:7,8	287:8,9,13,19	301:25 302:16	310:23 312:25
166:13 169:3	288:1 289:18	312:10 332:25	313:3 314:21
171:22,24	305:8,11,16	think 40:17	316:22 317:11
172:1,15,16	315:16,18	41:1,2,4,14,16	318:4,6,9
173:5 175:13	335:15,16,17	41:17 51:17	319:8,9,10,10
175:17,19,22	335:18,22,25	53:22 55:22	321:8,10
176:4,6 177:25	336:4,8,17,19	62:21 88:20	324:10 327:25
185:12 187:21	337:24 338:15	107:6 112:1,3	328:9 331:20
187:23,24	338:15,18,19	123:19 125:25	331:21 332:21
188:13,23	theirs 255:22	128:4 131:22	332:23 335:13
190:17,19	theory 218:22	132:9 144:3	335:20 336:2
191:3,6,23	thereto 336:3	145:15,15	337:13 338:6
195:3,4 197:9	thick 266:18	169:16 176:15	338:10
197:10,14,24	thickness	177:14,24	thinking
198:1 199:1,4	182:22	186:1 192:4	111:15 124:22
215:13,14	thing 63:15	207:14 211:2	125:11,15,17
219:9,10,11	73:21 108:14	215:13 216:19	125:20 142:24
220:5,16,19	121:21 124:17	234:6 241:4	144:13 252:17
221:6,9,24	149:20 170:9	246:14,24	253:5,6 275:25
222:2 223:2	196:21 228:22	247:8 251:12	310:19 320:20
226:20 229:21	230:24 247:11	251:14 255:14	thinks 312:4,5
231:21,23	295:19 301:10	262:9 268:7	

[third - times]

<p>third 17:5,7 22:12 85:11,13 87:6,6 88:2,5,9 88:14 89:2,6,6 89:8,11 127:14 129:23,24 130:5 143:23 180:4 181:2 182:16,20 211:14 235:7 322:9</p> <p>thompson 3:4 44:24 50:20,21 52:2,4,8,10,14 52:19,25 53:8 53:11 58:3,4 60:24,25 65:9 65:10 75:1,3 75:18 82:24,25 83:7 90:3,4 92:24,25 95:18 95:19 97:5 103:5,6,13 112:12,13 117:5,6 123:15 123:17,19 125:12,14 132:12,13 138:8 139:24 139:25 143:17 143:20,21 144:1,23,25 148:12,13 149:12,13 152:18,19</p>	<p>156:3,4 161:25 162:1 166:10 166:11 172:3,4 172:8,9,14,17 175:20,21,23 178:13,14,17 188:1,21,25 189:1,4,20,23 190:2,5,11,16 190:20 219:12 219:13 231:24 231:25 232:6,8 232:13,17 265:6,8,23 266:4,8,22 267:20,24 268:7,10 286:14,16 335:19,20</p> <p>thompson's 187:18</p> <p>thoroughly 196:3</p> <p>thought 111:15 171:14 187:20 190:10 254:23 264:16,20 267:6 280:24</p> <p>thoughts 123:16 187:18</p> <p>three 49:7 58:12 63:1 76:23 139:7,21 140:3 181:5 183:5 184:18</p>	<p>186:16 192:1 194:3 237:18 244:3 246:20 255:10 257:3 260:12 263:11 293:6 312:23 313:2 321:1,3 322:6 326:16 326:22 327:2 328:16,24</p> <p>throw 333:3</p> <p>throwing 335:2</p> <p>thursday 2:2</p> <p>tied 251:23</p> <p>tight 326:25</p> <p>tigner 69:9</p> <p>tim 247:24</p> <p>time 2:3 35:10 41:2 43:19 50:15 56:3 60:2 65:11 77:10 82:4 86:9 92:12 93:1 100:24 103:17 112:16 114:9 116:4 118:8,21 120:22 122:6 123:1,6,23 124:25 131:19 139:12 143:23 147:21 150:25 161:16 169:2 177:10 179:20 188:20 197:3</p>	<p>229:16 238:19 243:5,11 252:11 262:3 262:16 278:1 282:22 286:17 289:2 292:5 293:25 294:1 298:19 300:1 301:20,22 302:23 303:6 304:16 314:8 321:3 322:14 322:15 332:12 338:16</p> <p>timeline 123:2 124:18 282:19</p> <p>timelines 123:22 207:17</p> <p>timely 49:21 50:6 59:13,15 72:17 81:16,22 85:22 86:2 92:1,5 95:8 116:14 120:10 120:15 135:15 135:17 136:19 136:20 138:1,3 151:22 152:2 165:16,20 168:14,19 174:24 175:4</p> <p>times 55:4 62:24 123:23 129:14 143:8 144:2 182:10</p>
---	--	--	--

[times - trust]

<p>302:20 314:21 timing 292:3 tippy 260:15 title 80:7 151:2 151:4,7 today 38:2 55:7 109:21 132:18 150:25 160:22 191:11 221:10 275:12,14 304:12 306:21 338:16 today's 43:19 138:16 301:5 together 67:8 103:19 156:24 163:6,7 258:3 260:24 290:15 292:8,11 told 55:19 248:4 ton 329:20 tono 96:6 97:3 97:3 tonto 90:16 took 122:6 tool 299:3 tools 251:1 top 51:9 127:18 129:22 146:13 170:7 193:6,8 208:21,23 224:14,17 251:18 260:15 263:1 322:12</p>	<p>329:4 topic 262:24 topography 304:24 305:4 tops 312:1 topsetting 261:15 totco 300:5 324:4 tough 316:20 329:18 toward 297:5 towards 232:23 304:14 324:24 326:9 township 46:1 67:24 69:5,11 69:20 70:11,18 77:16 83:23,23 90:20 94:3 104:18 105:7 114:17,24 115:6,13 134:3 141:7 146:18 153:21 157:1,7 163:15 166:25 173:15 192:15 192:17 townships 154:5 track 221:10 321:4 333:20 tracking 59:11 111:8</p>	<p>tract 13:11 15:14 16:18 17:21 27:16 47:16 51:5,6,8 71:22 79:22 84:24 85:4 91:9 94:7,8,13 98:7,9 150:17 164:12 167:18 174:8 203:25 204:4 205:22 205:24 272:17 279:22 283:25 295:9 tracts 22:5 29:20 71:22 73:21 94:13 98:3 128:14 137:10 150:15 160:6 164:7 181:20 186:17 206:3 trade 55:10,15 traffic 216:20 trail 5:24 training 209:18 212:2 226:6 242:2 245:5 trans 8:3 61:19 transcriber 340:1 transcript 64:12 337:14 337:17 338:4,9 338:11 340:3,5</p>	<p>transcriptionist 339:7 transects 224:12 transit 102:8 107:17 110:2 transport 327:10 transposed 100:2 traverse 192:16 traversing 230:11 travis 62:20,23 79:11 84:19 91:4 94:10 tremendous 294:20 trespass 211:23 213:8,9,12 217:20 trespassing 217:25 tried 304:20 327:12 trouble 43:17 113:19 true 199:23 210:20 223:9 237:7 287:3 309:10 339:9 340:5 trunk 316:18 trust 34:20 133:4 162:16</p>
---	--	---	--

[trust - uncertainty]

<p>205:9 truth 197:22,22 197:23 221:17 221:17,18 235:18,18,19 271:4,4,5 287:24,24,25 try 122:11 158:8 160:11 201:12 261:3 294:3 308:16 312:12 325:17 trying 107:10 108:17 145:19 145:24 201:22 214:23 243:2 264:11,13 270:1,21 313:25 332:21 333:19 334:21 tso 32:6,13,16 32:19,20 214:2 223:18 224:17 224:20,22 225:25 231:14 248:16 253:13 256:19 261:5 261:21 272:6 276:4 277:6,14 283:16 284:10 300:20 306:3 309:19 310:24 311:12 313:7 336:12</p>	<p>tso's 231:18 249:12 tuesday 55:18 56:21 turn 103:22 269:7,18 284:23 293:22 325:1 338:12 turned 316:7 turner 193:5 208:13 209:1,3 209:16 216:18 216:24 220:2 243:15,16,16 254:13 255:5,5 258:8 276:15 278:12,16 281:22,24 306:9,12,13,17 turners 208:15 turns 291:9 tvd 67:19 68:21 70:7 206:8,9 242:18 311:5 311:15 329:4 329:10,15 331:5 tvds 242:18 two 19:8 31:14 38:20 48:2,3 51:17,18 52:15 53:16 59:25 61:2 62:6 65:24 67:6 68:23 83:15,22</p>	<p>86:17,18,20 87:3 88:3 96:19 97:2,19 99:4,13 100:9 101:15 103:16 108:24 121:5 127:5,10,13,22 128:1,24 129:5 143:9 153:23 154:6 156:7,10 156:22 163:6,7 168:25 169:2 169:13,23,25 171:25 172:5 172:18 175:17 175:25 179:24 182:2 184:6,9 184:14,15,25 186:16 189:12 192:1 193:1 195:23 196:25 207:14 210:21 227:16 232:1 238:23 243:14 248:3 255:7 257:4,6 263:22 267:4,11,12 289:7 290:17 291:25 297:4 300:2 302:12 302:16 303:21 304:1,5 306:12 313:22 316:7 319:11 320:23 326:15 333:3</p>	<p>333:10 337:17 338:4,12 tx 7:6 9:6 type 41:11,14 125:1 189:13 190:8 288:18 299:1,3,3 301:17,24 304:24 329:19 329:21 typed 309:1 typewriting 339:7 typical 300:15 typically 170:4 296:19 307:6 317:16,18,25 328:20 329:17 331:12 332:24 typos 184:20</p>
u			
<p>u 287:18 u.s. 109:17 unable 160:7 160:12 229:18 268:6 unanticipated 118:25 uncertainty 248:16 249:5 249:13 250:20 252:16,17 262:1 333:9 334:8,23</p>			

[uncommitted - unit]

<p>uncommitted 13:12 45:22 46:4,12 47:17 67:18 69:16 77:12 83:18 90:14 93:24 104:15 105:3 114:13,21 115:3,10 126:25 134:10 135:20 136:24 141:4 146:8 163:9 164:22 166:22 173:11</p> <p>uncontested 38:2 54:25 56:22</p> <p>unconventional 259:9</p> <p>undelivered 108:21</p> <p>under 37:23 45:21 50:14 53:17 57:19 58:8 60:1,9,16 61:2 65:14 72:22 75:7 82:3 83:11 86:8 90:7 92:12 93:4 95:11,23 97:19 103:11 106:16 111:10 116:22 117:10 118:9 119:5 120:22</p>	<p>121:12 122:3 125:18 126:1,7 139:15 140:3 141:14 142:8 145:3 147:10 147:11 152:8,9 152:22 154:18 154:24 155:20 156:7 157:21 159:19 162:4 166:16 167:8 172:20 173:10 175:11 176:1 185:10 190:24 195:22,25 248:22 251:1 272:5 290:1,7 298:22 309:25 326:6</p> <p>underground 219:5 254:16</p> <p>underlying 46:1,4,12 67:20 69:17 83:23 90:17 93:25 104:16 105:4 114:14 114:22 115:4 127:2 134:11 135:21 137:1 141:5 146:15 163:12 173:14</p> <p>underneath 196:1</p>	<p>understand 33:24 40:22 41:7 43:4 90:8 111:18 166:16 176:8 180:1 190:11 267:8 323:12</p> <p>understanding 35:3 48:11 51:2 60:8,15 73:24 88:12 107:19 121:25 122:12 126:7 162:5 172:21 190:21 206:16 233:8 239:12 249:14 254:4 258:12 267:10 278:10 316:4 324:21 332:18</p> <p>undertook 160:11</p> <p>unforeseen 135:18</p> <p>uniform 182:22</p> <p>union 223:16</p> <p>unit 13:8,10 19:8 26:19 30:19,21,24 31:5,10 46:5,8 46:13,15 47:5 47:6,7 48:8,9 48:22 62:4 67:16,21,23,25 68:18,20,22,24</p>	<p>69:7,8,18,22 70:5,8,9,15,19 71:23 77:19,24 78:3,7,11,16,20 78:25 84:2,4,8 84:10 90:18,22 94:1,6,7 96:20 96:24 97:2,7 98:18 99:13,22 99:25 100:16 100:19 104:17 104:20,21 105:5,8,9 114:15,18,22 114:25 115:5,7 115:11,14 121:10 127:5,7 128:6 130:9,11 134:12,16,18 135:6,22 136:1 137:2,5,11 141:6,9,11,13 146:16,21 150:16 153:18 154:2 156:25 157:6,25 159:2 160:5,7 163:14 163:17 164:8 167:4,6,10,12 173:19,21,25 174:2 180:13 182:23 183:22 192:19,19,23 194:8,17,21 195:2 199:14</p>
---	--	---	--

[unit - vance]

<p>199:16 200:10 200:15,19,25 201:5,6 202:3 202:9,10,16,19 204:5,6,23 205:12,13 206:14,22 209:21 210:7 210:13,16,18 211:10 212:5 215:1 226:8 228:7,8,9,13 229:16 233:23 234:2 237:21 238:16,17 239:8,14 245:7 247:4 258:3 265:16,16,19 265:22 266:6,7 272:22 273:2,8 273:15,22 277:25 278:1,4 280:6 285:15 285:17 293:12 293:16 294:1 296:18 unitized 194:2 194:4 202:11 206:13,17 239:10 units 19:9 46:1 48:6,19 62:5 62:14 73:15,25 88:8,24 89:5,6 99:14,21</p>	<p>100:10,12 115:16 130:2 138:20 161:19 180:25 182:21 197:1 211:14 215:9 227:20 227:23 228:16 233:19 273:20 university 71:6 236:13 288:23 unleased 98:11 98:12,19 119:23 211:18 213:10 217:20 218:11 272:16 272:20 279:15 279:22 283:25 unlisted 32:15 unmute 269:23 269:25 270:1 unnecessary 122:24 139:11 225:24 240:10 274:20 unorthodox 68:13 unproduced 227:14 unsigned 108:12 111:7 upcoming 248:5 update 131:13 updated 21:17 80:10 119:11</p>	<p>120:1 upfront 271:10 uploaded 248:24 upper 163:9,11 170:15,19 171:3,4 224:14 229:2 230:9 296:4,4,8,11,21 312:7 upward 329:20 upwards 260:1 usa 9:14 29:23 96:6 145:8 146:7 162:21 181:25 use 32:16 213:21 214:23 216:3 239:21 257:24 275:20 275:21 276:7,9 293:20 294:3 312:22 322:14 used 138:11 292:20 327:15 user 269:22,23 uses 194:2 using 266:10 285:1 299:4 313:2 usps 102:6 107:16 108:13 108:19 109:13 109:24 110:2 110:10 111:8</p>	<p>usual 26:6,9 128:6 131:7 154:20,21 usually 251:23 326:13 337:17 utilizing 150:15 164:7</p> <hr/> <p style="text-align: center;">v</p> <hr/> <p>v 221:22 307:8 vacate 55:13 vacated 55:13 valid 194:15 199:17 van 72:2 vance 4:8 5:9 6:3 8:15 9:20 44:23,25 45:8 45:9,21 50:18 50:23,24 51:2 51:16,21,25 52:17,21 53:3 53:12,13,20 58:15,17,18 59:5,6 60:4,7 60:11,17,19 61:4,5 75:17 75:19 76:20,21 82:7,13,16,21 83:4,10,14,17 86:17,21 87:2 87:21 88:10,16 89:13,22,25 90:6,11 92:14 93:3,8 117:18 117:19,20</p>
---	--	--	---

[vance - wanted]

<p>118:3 120:25 121:3,7,21 122:9 123:1,4 123:11,25 124:3,10 125:5 126:3,11 145:11,13,24 146:4,5,6 148:6,7,8,14,18 148:22 149:15 149:17 150:1,5 152:21,25 153:2 162:15 162:17,20 163:1,2 166:15 166:20 169:4,8 169:11,20,22 170:17 171:9 171:10,13,19 171:23 172:4,7 172:12,18,25 173:7,8 175:14 175:24 176:4 verbal 62:7 verify 172:5 215:4 versus 187:18 267:1 328:6,22 vertical 73:15 73:19 74:6,9 150:19 193:5 193:17,21 195:21 208:12 217:17 239:11 240:25 241:3</p>	<p>242:13,20 243:12,17,24 244:5 249:16 251:4 253:11 253:13,14,17 253:22 254:6,7 258:5 276:13 281:4 296:22 300:2,4,15 309:10 310:15 313:6 323:8,16 324:19,20 331:24 verticality 325:21 verticals 74:3 196:20 vice 288:10 vicinity 332:8 videoconfere... 2:1 3:3,4,5,13 3:19 4:3,8,14 4:20 5:3,9,15 5:22 6:3,8,14 6:22 7:3,9,15 7:21 8:4,10,15 8:21 9:3,9,15 9:20 10:3,9,15 10:21 11:3,9 view 330:18 vindicator 30:18,20,23 31:10 32:7,21 192:18 197:1 199:14 200:9</p>	<p>200:14,25 201:5 202:3,9 203:5 204:23 205:12 206:14 206:17,22 208:5 212:5 215:1 219:23 223:15 226:8 233:22 237:21 238:16 239:8 239:14 240:21 245:7 265:15 265:21 273:2,7 273:15 278:1 285:15,16 293:12 306:6 306:16 311:2 violate 192:24 199:14 226:12 245:13 violated 212:11 violates 194:25 virtual 70:25 71:14 147:24 148:1 virtually 182:18 183:22 184:4 voice 33:13 volume 113:20 264:1 voluntary 62:9 119:16 150:23</p>	<p style="text-align: center;">w</p> <p>w 221:23 wait 319:20 waiting 123:10 walk 33:5 167:15 249:19 299:22 walking 140:12 wall 327:17 wallace 118:19 119:16 want 47:24 50:19,20 58:20 63:18 119:14 131:13 145:17 149:22,23 172:5 177:9 178:11 189:18 228:22 250:24 252:4 253:9 258:15 261:7 266:16 275:22 276:17 294:12 295:22,22 298:10 299:5 299:11 305:2,7 310:7 317:4,17 319:24 323:13 331:10 337:5 wanted 43:18 45:18 62:16,17 124:4 231:25 267:6 273:25 274:23 307:21</p>
--	--	---	---

[wanting - wells]

<p>wanting 64:4 125:12</p> <p>wants 155:13 188:21 196:20 196:21 216:19</p> <p>waste 139:10 158:22 192:25 212:14 225:6 226:15 241:18 245:16 276:21</p> <p>watch 262:13</p> <p>water 208:24 263:12,12,24 275:7,12 278:9</p> <p>way 41:8 64:14 130:2,3 191:12 215:24 225:13 255:24 259:19 261:14 262:8 280:1 283:7 284:25 298:18 301:1,11 310:5 312:10 315:10 316:21 317:1,2 319:5,6 324:11 326:7 336:1</p> <p>wayne 12:10 221:15,22</p> <p>ways 207:7,18 214:20 263:2</p> <p>wc 45:23 163:10 171:4 173:13</p> <p>we've 37:10 47:12,16 59:22</p>	<p>62:22 79:9 94:9 109:9,11 111:18,21 129:3 157:11 167:17 169:24 225:20 233:24 248:5 255:21 256:6,10 261:12,14 267:7,10 306:21 320:10 320:21,25 322:6,12</p> <p>webex 281:11</p> <p>website 204:18</p> <p>week 38:7 108:23 130:20</p> <p>weeks 62:6 108:24 337:6 337:13,17 338:4,12</p> <p>weigh 123:15 188:21</p> <p>weird 108:22</p> <p>welch 65:25 68:1,6,12,14 69:23</p> <p>welcome 103:13</p> <p>well's 143:5 284:1 298:3 307:6</p> <p>wellbore 26:25 32:6 158:13 205:24 206:1</p>	<p>227:13 229:8 230:10,11,11 231:16 240:13 240:14,20 242:7,8 244:4 244:5 250:17 250:19 252:4 252:25 256:1,5 256:8,12,13 262:20 295:23 297:15 300:10 301:4,20 302:5 307:10 308:4,5 310:3,7,8 326:2 327:10 327:24 329:1 330:17 331:12 331:17 332:12</p> <p>wellbore's 230:5 309:4</p> <p>wellbores 31:18 196:1,1 197:7 211:7 225:15,21 232:2,15 242:13,17,21 243:12,25 249:14 250:12 250:14 253:25 257:17 260:2 276:13,15 295:16 297:7 300:11 301:8 302:8 313:6 325:1 328:19</p>	<p>333:10</p> <p>wellhead 309:7</p> <p>wellheads 306:5</p> <p>wells 32:7,8 33:8 40:10,11 40:13 41:13 48:3,12 49:16 51:17 52:15 68:1,7,23,25 69:1,2,7,9 73:15,16,19,22 74:6,10 77:6,7 78:8 81:13 84:11 85:19 87:22,25 88:1 88:5,13,18 89:5,8,20 94:7 97:2,20 99:5 100:15 101:15 101:20 114:10 115:16,18 118:7,9 119:3 121:6 122:3,15 127:11,14,14 128:6,24 129:23 139:11 146:23 151:20 153:24 154:7 158:2 159:11 160:7 165:12 168:11 172:6 174:7,21 179:18,25 180:2,3,3,4,24</p>
---	---	--	--

[wells - wine]

181:3,8,18	239:13,17,20	306:23,25	157:7 166:24
182:8,25 183:4	240:2,3,11,20	307:8,13	167:4 170:21
183:7 184:10	240:21 241:1	310:15 312:1	173:19 192:14
185:8,10	241:13,17	313:1,22 314:5	205:25 206:1,3
192:13,13	242:24 243:13	314:18,18	210:12 227:21
193:5,12,17,18	243:15,17,18	316:23,24	227:21,22
193:22,23,25	243:24 244:3	320:2,24 321:5	228:10,10,14
194:1,7,14,24	244:12 245:6	321:15 322:21	284:15 289:1
195:12,12,16	246:11 248:16	323:4,8,16,25	294:13 331:19
195:22,23,25	248:17 251:21	324:18,20	westerly 325:9
196:3,5,14,19	251:23 253:13	325:17 326:12	western 48:22
196:25,25	253:17,22,23	326:15 327:5,6	119:17
197:2,3,5,8	254:7,13,19	327:13 328:21	westway 59:20
199:10 203:4,9	255:6,7,22	328:22,23	80:14
205:17 206:2,4	256:24 257:2,4	331:12 334:8	whatever's
206:11,11,17	257:4,7,7,22	went 59:11,13	111:7
206:23,24	258:2,5,6	59:18 77:5	whichever
207:3 208:15	261:12 265:17	80:17 99:3,23	262:6
208:18 209:1,3	267:6,12,25	151:23 165:15	whip 262:11
209:7,11,11,13	268:17 273:4	169:12 236:13	white 20:17
209:15,16,19	273:11 274:23	257:3 291:21	25:6 106:7
212:3 213:7,11	275:6 278:12	west 7:5 13:8	109:15 130:16
213:18,24	278:16 280:2	46:6 47:6 48:4	141:24 208:6,7
214:5 215:7	280:12 281:4	48:9 77:22,23	whitney 58:14
219:23 220:1,2	281:22,24	77:23 78:6,14	wide 216:2
223:18,19	290:14,15,16	78:15 84:2,3,9	wie 72:2
224:5,6 225:9	292:5,16,24	87:3 88:8	wil 242:3
225:12 226:7	293:24 295:22	89:16,17 90:19	willing 245:2
227:8 228:9,23	296:2,3 297:11	90:19 100:1	270:10 287:5
231:12 233:18	298:13,17,22	104:17,17	291:13 303:7
233:21 234:4,7	299:6,11 300:2	105:6 134:18	304:18
234:21 237:11	300:4,7 301:24	136:3 137:7	willis 247:17,24
237:13,20	304:4,5,10,23	141:7 153:19	wine 126:15
238:6,10,17,19	305:4 306:7,9	153:20,20	127:13
239:1,2,2,7,11	306:13,16,17	154:4 156:25	

[wing - yeah]

<p>wing 331:13 wings 256:11 wipe 261:3 wise 250:20 wish 316:2 wishing 160:17 160:23 169:9 withdraw 63:17 withdrawn 55:8 withdrew 277:25 witness 197:13 197:15,21 215:6,12 220:22 221:11 221:16 233:5,8 235:7,9,17 246:6 270:11 271:3 287:15 287:23 339:4 witnesses 12:6 134:7 150:3 157:14 158:20 192:1,1,21 213:14 219:4 220:8 227:16 272:15 306:22 wolfcamp 18:8 37:18 38:1,5 38:18 39:8 90:15,15,16 91:18 129:22 134:10 135:20</p>	<p>146:13 156:24 170:7 173:12 173:13 wondered 263:3 wonderful 102:5,5 176:5 wondering 86:24 103:16 144:15 324:12 337:1 woody 93:12 94:6 words 110:6 129:23 221:5 work 35:18 40:20 41:5 217:2 227:19 236:13 245:2 247:7 271:13 288:8 290:18 290:23 292:2 292:20 293:8 295:12 304:18 320:12 327:14 work's 261:13 worked 147:18 147:19,25 202:2 298:21 321:21 working 13:12 47:17 51:12 71:7 98:6,20 99:3,18 119:2 119:20 122:2</p>	<p>122:21 123:4 124:13 148:2 150:24 160:20 161:18 164:22 236:15 283:24 292:8 workload 64:15 works 272:25 283:20 321:3 worried 316:3 worth 288:7 write 64:5 written 32:14 45:15 76:9 272:9 337:4,12 wrong 70:20 214:9 266:23 303:17 308:2 333:16 wrote 265:14 330:25</p> <hr/> <p style="text-align: center;">x</p> <hr/> <p>x 12:1 13:1 14:1 15:1 16:1 17:1 18:1 19:1 20:1 21:1 22:1 23:1 24:1 25:1 26:1 27:1 28:1 29:1 30:1 31:1 32:1 220:15 xto 210:15 211:2 274:16 274:17 284:23 287:3,4</p>	<p style="text-align: center;">y</p> <p>y 221:23 287:18 yards 297:11 yarithza 10:9 113:16 yeah 39:18 60:14 82:25 87:20 103:18 107:5 108:11 109:5,22 110:3 110:11 111:4 111:25 123:19 125:25 132:8 145:25 148:15 169:20 171:16 172:4,14 178:6 178:9,17 189:17,18,22 189:24 218:1,8 218:17 221:1 230:23 231:25 248:19 262:22 270:6 271:10 279:10 280:18 283:9 292:17 293:11,13 301:12 303:7 304:9,10,12 308:21 309:1 310:10,16 311:6 314:11 314:24 317:7 317:22,23 319:21,25</p>
---	---	--	--

[yeah - zones]

<p>321:9,14,25 322:4,24 323:2 323:3,15 324:10 325:19 325:23 326:5 326:24 327:3 329:12 330:6,7 330:16,18,21 331:8,20 332:14,23 333:12 334:18 334:24 335:9 335:12 year 114:9 115:18 119:4 121:13 143:14 196:3 197:3,4 213:24 219:23 238:13 267:5 282:23 year's 203:1 yearly 202:25 years 121:5 147:19 148:1 195:18 198:16 222:18 236:14 288:19,24,25 289:5,7 299:23 304:11 yellow 51:9 164:14 224:9 yep 56:17 186:13 218:14 259:14,14 263:10</p>	<p>yeso 67:18 68:19,22 69:6 69:13 70:14 74:2 yesterday 35:5 99:24 100:4 102:18 130:19 184:18 293:4 young 12:19 246:19 247:15 247:16 248:1 275:20 286:8 287:17,22 288:6 289:8,17 289:24 305:7,9 305:12,14,19 315:22,23 316:5,19 317:6 317:18 318:8 318:12 319:3 319:16,18 320:6,21 321:19,25 322:4,20,24 323:2,4,11,15 323:19,23 324:13,22 325:8,11,13,23 326:1,8,13,24 327:3,9,25 328:11,25 329:4,12,17 330:2,4,6,16 331:2,5,9,20 332:6,20</p>	<p>333:12,14 334:1,9,12,16 334:20,24 335:5,8,12,14 335:15,19 336:15,18,19</p> <hr/> <p style="text-align: center;">z</p> <hr/> <p>zalini 120:2 zero 303:21 zeus 140:16 141:10 143:10 143:23 zil 142:14 170:13 185:18 zion 163:18 167:6,12 173:21 174:2 zn 162:14 163:18 zone 38:5 130:5 130:8 266:21 309:12 310:4 312:15 zones 182:21 184:21 195:21 243:25 304:3</p>
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