

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

CORRECTED TRANSCRIPT
STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

- Case Nos. 23177, 23179, 23345
23327, 23328, 23711, 23712,
23775, 23779, 23825, 23826,
23827, 23717, 23719, 23718,
23720, 22171, 22172, 22408,
23677, 23678, 23737, 23758,
23755, 23625, 23626, 23627,
23628, 23629, 23631, 23632,
23759, 23760, 23773, 23774,
23776, 23777, 23778, 23780,
23781, 23782, 23783, 23784,
23785, 23786, 23787, 23788,
23789, 23790, 23791, 23792,
23793, 23794, 23795, 23796,
23797, 23798, 23799, 23800,
23801, 23802, 23803, 23804,
23805, 23806, 23807, 23808,

1 23809 , 23810 , 23815 , 23816 ,
2 23817 , 23818 , 23819 , 23820 ,
3 23821 , 23822 , 23823 , 23824 ,
4 23828 , 23829 , 23830 , 23831 ,
5 23832 , 23833 , 23834 , 23835 ,
6 23836 , 23837 , 23838 , 23839 ,
7 23840 , 23841 , 23842 , 23843 ,
8 23844 , 23845 , 23846 , 23847 ,
9 23848 , 23849 , 23850 , 23851 ,
10 23852 , 23578 , 23658

11 -----

12 VIDEOCONFERENCE HEARING
13 DATE: Thursday, October 5, 2023
14 TIME: 8:16 a.m.
15 LOCATION: Remote Proceeding
16 Santa Fe, NM 87501
17 REPORTED BY: Dana Fulton
18 JOB NO.: 5528940

19
20
21
22
23
24
25

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

A P P E A R A N C E S

ON BEHALF OF FASKEN OIL AND RANCH:

MICHAEL FELDEWERT, ESQUIRE (by videoconference)
Holland & Hart
110 North Guadalupe, Suite 1
Sante Fe, New Mexico 87501

ON BEHALF OF MEWBOURNE OIL COMPANY:

DANA HARDY, ESQUIRE (by videoconference)
Hinkle Shanor LLP
P.O. Box 0268
Sante Fe, NM 87504

JIM BRUCE, ESQUIRE (by videoconference)
James Bruce, Attorney at Law
P.O. Box 1056
Sante Fe, NM 87504
jamesbruc@aol.com

MICHAEL FELDEWERT, ESQUIRE (by videoconference)
Holland & Hart
110 North Guadalupe, Suite 1
Sante Fe, New Mexico 87501

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

A P P E A R A N C E S (Cont'd)

ON BEHALF OF PRIDE ENERGY:

SHARON SHAHEEN, ESQUIRE (by videoconference)
Montgomery & Andrews Law Firm
325 Paseo De Peralta
Sante Fe, NM 87501

ON BEHALF OF MATADOR PRODUCTION COMPANY:

PAULA VANCE, ESQUIRE (by videoconference)
Holland & Hart
110 North Guadalupe, Suite 1
Sante Fe, New Mexico 87501

ON BEHALF OF DEVON ENERGY PRODUCTION COMPANY:

DARIN SAVAGE, ESQUIRE (by videoconference)
Abadie & Schill
214 McKenzie Street
Sante Fe, NM 87501

ON BEHALF OF LEGACY RESERVES OPERATING:

SOPHIA GRAHAM, ESQUIRE (by videoconference)
Beatty & Wozniak
500 Don Gaspar Avenue
Santa Fe, NM 87505

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

A P P E A R A N C E S (Cont'd)

ON BEHALF OF AVANT OPERATING:

DEANA BENNETT, ESQUIRE (by videoconference)
Modrall Sperling Roehl Harris & Sisk PA
500 4th Street Northwest, Suite 100
Albuquerque, NM 87102

ON BEHALF OF MRC PERMIAN COMPANY AND XTO ENERGY INC.:

MICHAEL FELDEWERT, ESQUIRE (by videoconference)
Holland & Hart
110 North Guadalupe, Suite 1
Sante Fe, New Mexico 87501

ON BEHALF OF COLGATE OPERATING:

JACKIE MCLEAN, ESQUIRE (by videoconference)
Hinkle Shanor LLP
P.O. Box 0268
Sante Fe, NM 87504

ON BEHALF OF APPLICANT FOR EARTHSTONE OPERATING, LLC:

DANA HARDY, ESQUIRE (by videoconference)
Hinkle Shanor LLP
P.O. Box 0268
Sante Fe, NM 87504

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

A P P E A R A N C E S (Cont'd)

ON BEHALF OF EOG RESOURCES:

ADAM RANKIN, ESQUIRE (by videoconference)
Holland & Hart
110 North Guadalupe, Suite 1
Sante Fe, New Mexico 87501

ON BEHALF OF COG OPERATING AND CONOCO PHILLIPS:

MICHAEL FELDEWERT, ESQUIRE (by videoconference)
Holland & Hart
110 North Guadalupe, Suite 1
Sante Fe, New Mexico 87501

ON BEHALF OF MARATHON OIL PERMIAN, LLC:

DEANA BENNETT, ESQUIRE (by videoconference)
Modrall Sperling Roehl Harris & Sisk PA
500 4th Street Northwest, Suite 100
Albuquerque, NM 87102

ON BEHALF OF JALAPENO CORPORATION AND YATES ENERGY
CORPORATION:

MATTHEW BECK, ESQUIRE (by videoconference)
Peifer, Hanson, Mullins & Baker, P.A.
P.O. Box 25245
Albuquerque, NM 87125-5245

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

A P P E A R A N C E S (Cont'd)

ON BEHALF OF PILOT WATER SOLUTIONS, LLC:

DAL MOELLENBERG, ESQUIRE (by videoconference)
Gallagher & Kennedy
1239 Paseo de Peralta
Santa Fe, NM 87501

ON BEHALF OF GOODNIGHT MIDSTREAM:

ADAM RANKIN, ESQUIRE (by videoconference)
Holland & Hart
110 North Guadalupe, Suite 1
Sante Fe, New Mexico 87501

ON BEHALF OF EMPIRE NEW MEXICO:

SHARON SHAHEEN, ESQUIRE (by videoconference)
Montgomery & Andrews Law Firm
325 Paseo De Peralta
Sante Fe, NM 87501

ON BEHALF OF GRIFFIN ENERGY LAW:

REAGAN MARBLE, ESQUIRE (by videoconference)
BOBBY BIEDRZYCKI, ESQUIRE (by videoconference)
Jackson Walker, LLP
1900 Broadway, Suite 1200
San Antonio, TX 78215

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

A P P E A R A N C E S (Cont'd)

ON BEHALF OF V-F PETROLEUM:

DARIN SAVAGE, ESQUIRE (by videoconference)
Abadie & Schill
214 McKenzie Street
Sante Fe, NM 87501

ON BEHALF OF FRANKLIN MOUNTAIN ENERGY, LLC:

DEANA BENNETT, ESQUIRE (by videoconference)
Modrall Sperling Roehl Harris & Sisk PA
500 4th Street Northwest, Suite 100
Albuquerque, NM 87102

ON BEHALF OF PERMIAN RESOURCES OPERATING, LLC:

JACKIE MCLEAN, ESQUIRE (by videoconference)
Hinkle Shanor LLP
P.O. Box 0268
Sante Fe, NM 87504

SHARON SHAHEEN, ESQUIRE (by videoconference)
Montgomery & Andrews Law Firm
325 Paseo De Peralta
Sante Fe, NM 87501

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

A P P E A R A N C E S (Cont'd)

ON BEHALF OF ARMSTRONG ENERGY CORPORATION AND SLASH
EXPLORATION:

DANA HARDY, ESQUIRE (by videoconference)
Hinkle Shanor LLP
P.O. Box 0268
Sante Fe, NM 87504

ON BEHALF OF SPUR ENERGY:

JACKIE MCLEAN, ESQUIRE (by videoconference)
Hinkle Shanor LLP
P.O. Box 0268
Sante Fe, NM 87504

ON BEHALF OF FAE II OPERATING, LLC:

EARNEST L. PADILLA, ESQUIRE (by videoconference)
Padilla Law Firm, P.A.
1512 South St. Francis Drive
Santa Fe, NM 87505

ON BEHALF OF STEWARD ENERGY:

DANA HARDY, ESQUIRE (by videoconference)
Hinkle Shanor LLP
P.O. Box 0268
Sante Fe, NM 87504

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

A P P E A R A N C E S (Cont'd)

ALSO PRESENT:

Gregory Chakalian, Chairman (by videoconference)
Hailee Thompson, Technical Examiner (by
videoconference)
Dean McClure, Technical Examiner (by
videoconference)
Ward Rikala, Technical Examiner (by
videoconference)
Sheila Apodaca, OCD Law Clerk (by
videoconference)

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

I N D E X

WITNESSES:	DX	CX	RDX	RCX
TAYLOR THORESON				
By Ms. Thompson		159		
RYAN YARGER				
By Mr. McClure		219		
By Mr. Rankin			234	
BRICE LETCHER				
By Mr. McClure		241		
By Mr. Rankin			251	
PATRICK GEESAMAN				
By Mr. McClure		256		

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

Case 23677/23678:

Exhibit A Compulsory Pooling Checklist 90/**
Exhibit D3 Shane Kelly Resume 90/**

NO. DESCRIPTION ID/EVD

Case 23759/23760

Exhibit A Land Professionals
Testimony 100/100
Exhibit B Geology testimony of
Christopher Canton 100/100
Exhibit C Notice Testimony 100/100

NO. DESCRIPTION ID/EVD

Case 23716

Exhibit A Land Professionals
Testimony 105/105
Exhibit B Notice Testimony 105/105

NO. DESCRIPTION ID/EVD

Case 23773/23774

Exhibit A Ariana Rodrigues Statement 109/109
Exhibit A3 Parties Remaining to Be
Pooled 109/109

E X H I B I T S (Cont'd)		
NO.	DESCRIPTION	ID/EVD
Case 23773/23774 (Cont'd)		
Exhibit B	Statement of Charles Crosby	109/109
Exhibit C	Notice Affidavit	109/109
Exhibit D	Affidavit of Publication	109/109
NO.	DESCRIPTION	ID/EVD
Case 23776		
Exhibit A	Extension Application	112/113
Exhibit B	Pooling Order	112/113
Exhibit C	Isaac Evans Affidavit	112/113
Exhibit C1	Updated Pooling List	112/113
Exhibit C2	Original Pooling List	112/113
Exhibit D	Statement of Notice	112/113
Exhibit E	Notice of Publication	112/113
NO.	DESCRIPTION	ID/EVD
Case 23777/23778		
Exhibit A	Compulsory Pooling Checklist	116/118
Exhibit C1	Mr. Prastic's Resume	116/118
Exhibit C2	C102	118/118
Exhibit C3	Land Track Map	118/118
Exhibit C4	Breakdown of Ownership	118/118
Exhibit C5	Sample Well Proposal	118/118

1	E X H I B I T S (Cont'd)		
2	NO.	DESCRIPTION	ID/EVD
3	Case 23777/23778 (Cont'd)		
4	Exhibit C6	Chronology of Contacts	118/118
5	Exhibit D	Mr. Basil's Statement	118/118
6	Exhibit D1	Mr. Basil's Resume	116/118
7	Exhibit E	Statement of Notice	118/118
8	Exhibit F	Notice of Publication	118/118
9			
10	NO.	DESCRIPTION	ID/EVD
11	Case 23780		
12	Exhibit A	Self-Affirmed Statement	126/126
13	Exhibit B	Mr. Lodge's Geology	
14		Statement	126/126
15	Exhibit B1	Location Map	126/126
16	Exhibit B2	Subsea Structure Map	126/126
17	Exhibit B3	Structural Cross Section	126/126
18	Exhibit B4	Gun Barrel Representation	126/126
19	Exhibit C	Notice of Publication	126/126
20			
21	NO.	DESCRIPTION	ID/EVD
22	Case 23781		
23	Exhibit A1	Landman's Statement	126/126
24	Exhibit A2	C102	126/126
25	Exhibit A3	Ownership Breakdown	126/126

1	E X H I B I T S (Cont'd)		
2	NO.	DESCRIPTION	ID/EVD
3	Case 23781 (Cont'd)		
4	Exhibit A4	Well Proposal and AFE	126/126
5	Exhibit B1	Location Map	126/126
6	Exhibit B2	Subsea Structure Map	126/126
7	Exhibit B3	Structural Cross Section	126/126
8	Exhibit B4	Gun Barrel Representation	126/126
9			
10	NO.	DESCRIPTION	ID/EVD
11	Case 23786 - 23789		
12	Exhibit A	Mr. Young's Exhibits	133/135
13	Exhibit B	Ms. Jancuska's Statement	133/135
14	Exhibit B1	Stratigraphic Cross Section	133/135
15	Exhibit B2	Structure Map	133/135
16	Exhibit C	Notice of Publication	133/135
17			
18	NO.	DESCRIPTION	ID/EVD
19	Case 23791/23792/23793		
20	Exhibit A	Travis Macha Testimony	138/138
21	Exhibit B	Ira Bradford Testimony	138/138
22	Exhibit C	Notice of Publication	138/138
23			
24			
25			

1	E X H I B I T S (Cont'd)		
2	NO.	DESCRIPTION	ID/EVD
3	Case 23794		
4	Exhibit A	Map of Tracks	143/148
5	Exhibit A1	State Fee Unit Form	143/148
6	Exhibit A2	Preliminary Approval Letter	143/148
7	Exhibit B	Ownership Breakdown	143/148
8	Exhibit C	Track Participation Schedule	143/148
9	Exhibit D	Affidavit Of Publication	148/148
10			
11	NO.	DESCRIPTION	ID/EVD
12	Case 23804/23809		
13	Exhibit A	Applications	156/157
14	Exhibit B	Taylor Thoreson Affidavit	156/157
15	Exhibit C	Notice Affidavit	156/157
16	Exhibit D	Hobbs News-Sun Publication	156/157
17			
18	NO.	DESCRIPTION	ID/EVD
19	Case 23805/23806		
20	Exhibit A	Peter Schmidt Declaration	166/166
21	Exhibit B	Earl Debrine Declaration	166/166
22			
23	NO.	DESCRIPTION	ID/EVD
24	Case 23815		
25	Exhibit A	Affidavit of Landman	171/172

1	E X H I B I T S (Cont'd)		
2	NO.	DESCRIPTION	ID/EVD
3	Case 23815 (Cont'd)		
4	Exhibit A1	Tract and Lease Map	171/172
5	Exhibit A2	Ownership Breakdowns	171/172
6	Exhibit A3	Chronology of Contacts	171/172
7	Exhibit A4	C102s	171/172
8	Exhibit A5	Well Proposal Letter/AFE	171/172
9	Exhibit B	Mr. Canton's Affidavit	171/172
10	Exhibit B1	Regional Locator Map	171/172
11	Exhibit B2	Cross Section Locator Map	171/172
12	Exhibit B3	Structure Map	171/172
13	Exhibit B4	Stratigraphic Cross Section	171/172
14	Exhibit B5	Gun Barrel	171/172
15	Exhibit C	Affirmation of Notice	171/172
16			
17	NO.	DESCRIPTION	ID/EVD
18	Case 23816/23817		
19	Exhibit A1	Tract and Lease Map	174/175
20	Exhibit A2	Ownership Breakdowns	174/175
21	Exhibit A3	Chronology of Contacts	174/175
22	Exhibit A4	C102s	174/175
23	Exhibit A5	Well Proposal Letter/AFE	174/175
24	Exhibit B	Mr. Canton's Affidavit	174/175
25	Exhibit B1	Regional Locator Map	174/175

1	E X H I B I T S (Cont'd)		
2	NO.	DESCRIPTION	ID/EVD
3	Case 23816/23817 (Cont'd)		
4	Exhibit B2	Cross Section Locator Map	174/175
5	Exhibit B3	Structure Map	174/175
6	Exhibit B4	Stratigraphic Cross Section	174/175
7	Exhibit B5	Gun Barrel	174/175
8	Exhibit C	Affirmation of Notice	174/175
9			
10	NO.	DESCRIPTION	ID/EVD
11	Case 23829		
12	Exhibit A	Compulsory Pooling Checklist	179/179
13	Exhibit B	Group Exhibit B1-B10	179/179
14	Exhibit C	Groub Exhibit C1-C10	179/179
15			
16	NO.	DESCRIPTION	ID/EVD
17	Case 23830		
18	Exhibit A	Compulsory Pooling Checklist	179/179
19	Exhibit B	Group Exhibit B1-B10	179/179
20	Exhibit C	Groub Exhibit C1-C10	179/179
21			
22	NO.	DESCRIPTION	ID/EVD
23	Case 23831		
24	Exhibit A	Compulsory Pooling Checklist	179/179
25	Exhibit B	Group Exhibit B1-B10	179/179

E X H I B I T S (Cont'd)		
NO.	DESCRIPTION	ID/EVD
Case 23831 (Cont'd)		
Exhibit C	Group Exhibit C1-C10	179/179
NO.	DESCRIPTION	ID/EVD
Case 23832		
Exhibit A	Compulsory Pooling Checklist	179/179
Exhibit B	Group Exhibit B1-B10	179/179
Exhibit C	Group Exhibit C1-C11	179/179
NO.	DESCRIPTION	ID/EVD
Case 23819		
Exhibit 1	Braxton Blandford Statement	185/187
Exhibit 2	Statement of Certified Mailing	185/187
Exhibit 3	Certified Notice Spreadsheet	185/187
Exhibit 4	Affidavit of Publication	185/187
Exhibit 5	Application/Proposed Notice	185/187
Exhibit 1A	Copy of the Order	187/187
NO.	DESCRIPTION	ID/EVD
Case 23578		
Exhibit A	Group Exhibit A1-A5	191/191
Exhibit B	Group Exhibit B1 and B2	191/191

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 (Cont'd)

NO.	DESCRIPTION	ID/EVD
Case 23578 (Cont'd)		
Exhibit C	Group Exhibit C1-C4	191/191
NO.	DESCRIPTION	ID/EVD
Case 22810		
Exhibit A	Self-Affirmed Statement	218/218
Exhibit A1	Resume	218/218
Exhibit A2	Request to Extend	218/218
Exhibit A3	Administrative Extension	218/218
Exhibit A4	C103 Notice	218/218
Exhibit A5	C103 Outlining Issues	218/218
Exhibit A6	Local Gathering Line	218/218
Exhibit B	Self-Affirmed Statement	240/240
Exhibit C	Patrick Geesaman Statement	256/256
Exhibit C2	Cross Section	256/256
Exhibit D	Notice Affidavit	256/256
Exhibit E	Affidavit of Publication	256/256

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

P R O C E E D I N G S

MR. CHAKALIAN: Of the oil conservation division, my name is Gregory Chakalian, and we are going to get started. I trust everyone has the spreadsheet that I have.

A word before I begin. It's looking like December 7 is the date when we will begin our hearings in a hybrid fashion. The Porter Hall will be open at that time.

We will continue to accept participation through Webex, however those folks who want to come and join in person will have the ability to do that.

MR. FELDEWERT: Just for the record, Mr. Chakalian, I was applauding.

MR. CHAKALIAN: Sounds good. Thank you. Okay. Let's call 23755 Marathon Oil compulsory pooling. Who do we have representing Marathon?

MS. BENNETT: Good morning, Mr. Examiner. I'm having some feedback. I don't know if you're getting that as well.

MR. CHAKALIAN: I'm not.

MS. BENNETT: Okay. I'll work through it for this case and fix it for the next one.

MR. CHAKALIAN: Good morning, Ms.

1 Bennett.

2 MS. BENNETT: This is Deana Bennett on
3 behalf of Marathon Oil Permian.

4 MR. CHAKALIAN: Okay. And do we have
5 any other interested parties or entries of appearance?

6 MR. FELDEWERT: Good morning, Mr.
7 Chakalian. Michael Feldewert with the Sante Fe office
8 appearing on behalf of Fasken Oil and Ranch.

9 MR. CHAKALIAN: Good morning. Ms.
10 Bennett, where are we with this case?

11 MS. BENNETT: Thank you, Mr. Examiner.
12 We were working towards going to hearing today, but as
13 we were preparing exhibits, we realized we needed a
14 couple of additional exhibits.

15 And also we were working through some
16 negotiations with Fasken, and so I did file a motion
17 for continuance to November 2nd.

18 MR. CHAKALIAN: Okay. And that was --
19 was that a late-filed motion?

20 MS. BENNETT: It was technically I
21 suppose, but had we not filed the motion for
22 continuance, we would have been set for a status
23 conference today.

24 MR. CHAKALIAN: Right. So Marlene [ph]
25 is out today, but we have Ms. Sheila Apodaca who is

1 going to approve that once I ask her to, and then we
2 will reschedule this. Do you want it to be reset for
3 another status conference or will you be ready for
4 hearing?

5 MS. BENNETT: We'll be ready for
6 hearing.

7 MR. CHAKALIAN: Okay. Wonderful. And
8 will that be a contested hearing, Mr. Feldewert?

9 MR. FELDEWERT: It's my understanding
10 that they're close to reaching an agreement, so I
11 don't expect it to be. I won't know until that's
12 finalized.

13 MR. CHAKALIAN: Okay.

14 MS. BENNETT: And --

15 MR. CHAKALIAN: Ms. Bennett, when did
16 you want this reset?

17 MS. BENNETT: Excuse me. Sorry about
18 that. November 2nd, and we did receive a signed JOA
19 from Fasken.

20 MR. CHAKALIAN: Okay. Good. Great. I
21 knew they were in the process of doing that, so under
22 your -- its representation that it has been executed,
23 I'd anticipate then it will be an uncontested hearing.

24 In fact, we won't even be a pool party
25 then. Right, Deana?

1 MS. BENNETT: That's right.

2 MR. CHAKALIAN: Okay. Bennett, what is
3 a JOA?

4 MS. BENNETT: Joint operating
5 agreement.

6 MR. CHAKALIAN: Okay. Got it. Thank
7 you. So if I'm not mistaken, I remember Marlene [ph]
8 advising me that the docket in November is full for
9 contested hearings.

10 I know that it sounds like this won't
11 be a contested hearing, however in an abundance of
12 caution, I think we should set this for December 7 in
13 case it is contested.

14 And I think, Ms. Bennett, if you do get
15 a JOA in place, then you can file a motion to move it
16 to November for an uncontested hearing.

17 MS. BENNETT: Okay. That sounds good.
18 I do have a copy of the JOA, so I do believe firmly
19 that it's going to be uncontested.

20 MR. CHAKALIAN: We'll set it for
21 November under your representation that it is an
22 uncontested. It'll proceed by affidavit.

23 MS. BENNETT: Thank you very much. I
24 appreciate that.

25 MR. CHAKALIAN: Let me make sure with

1 Ms. Apodaca that she has everything she needs to
2 approve this motion, and so we can move on. Ms.
3 Apodaca, you're very quiet, but I think you said you
4 have everything.

5 MS. APODACA: Yes.

6 MR. CHAKALIAN: All right. So we will
7 move on now to 23795, 96, 97, 98, 99 Mewbourne.

8 Mr. Bruce, are you with us?

9 MR. BRUCE: Yes, sir.

10 MR. CHAKALIAN: Okay. Wonderful. And
11 it looks like you filed an unopposed motion to
12 continue these cases. Do we have any other parties or
13 interested parties that are with us in these cases?

14 Not hearing any, so Mr. Bruce, what
15 would you like us to do?

16 MR. BRUCE: Well, without going into
17 detail, both my witness and I got going late on these.

18 And basically late Tuesday night, I ran
19 out of time and ran out of steam, so rather than
20 submit perhaps incomplete exhibit packages, I refiled
21 a late continuance motion just to move them down the
22 road for two weeks.

23 Everyone's been notified. No one's
24 entered an appearance, and so they'll only take a few
25 minutes to present. And I'd like them continued for

1 two weeks.

2 MR. CHAKALIAN: So you would like this
3 continued to the next docket, October the 19th or
4 18th?

5 MR. BRUCE: Yes, sir.

6 MR. CHAKALIAN: 19th. Okay.

7 MR. BRUCE: 19th. 19th. Yeah.

8 MR. CHAKALIAN: All right. Very good.
9 Let me check with Ms. Apodaca. Do you have everything
10 you need to approve these continuances?

11 MS. APODACA: Yes. We do.

12 MR. CHAKALIAN: Okay. Very good. So
13 Mr. Bruce, we're going to reset these to the October
14 19 docket to proceed by affidavit.

15 MR. BRUCE: Yes.

16 MR. CHAKALIAN: All right, very good.
17 I don't have anything else for this. Is there
18 anything from you?

19 MR. BRUCE: No, sir.

20 MR. CHAKALIAN: Okay. Let's move on to
21 23177, 23179, 23 -- I'm not sure, Mr. Bruce. 23177
22 and 79, are those together?

23 MR. BRUCE: They're not mine. They're
24 Dana's or Jackie McLean's.

25 MR. CHAKALIAN: Good. Okay. Ms.

1 Bennett?

2 MR. BRUCE: Dana --

3 MS. BENNETT: Thank you, Mr. Examiner.
4 Yeah. Dana Hardy, I think, is who he was referring
5 to.

6 MR. CHAKALIAN: Very good, very good.
7 Ms. Hardy?

8 MS. HARDY: Thank you. Yes. Dana
9 Hardy on behalf of Mewbourne in these cases. And also
10 they are consolidated, I believe, with case numbers
11 23327 and 23328, which are Pride Energy cases, and I
12 represent Earthstone Operating in those cases as well.

13 MR. CHAKALIAN: So Ms. Hardy, does that
14 also mean that consolidated with 23177 is also 23179
15 and 23345?

16 MS. HARDY: Correct. And also 23327
17 and 23328.

18 MR. CHAKALIAN: Okay. So we're here
19 for a status conference. Do we have any other parties
20 with us on these cases?

21 MS. SHAHEEN: Thank you, Mr. Examiner.
22 Good morning, everyone. Sharon Shaheen on behalf of
23 Pride Energy in all of these five cases.

24 MR. CHAKALIAN: Good morning.

25 MR. RITTENHOUSE: And Mr. Examiner,

1 this is -- I'm sorry. I interrupted somebody. This
2 is Joby Rittenhouse appearing on behalf of COG
3 Operating.

4 MR. CHAKALIAN: Good morning.

5 MS. BENNETT: Good morning, everyone.
6 This is Deana Bennett from Modrall Sperling on behalf
7 of Marathon Oil Permian in all of these cases.

8 MR. CHAKALIAN: Thank you.

9 MR. FELDEWERT: Good morning, Mr.
10 Chakalian. Michael Feldewert with Santa Fe office of
11 Holland & Hart appearing on behalf of MRC Permian and
12 XTO Energy Inc.

13 MR. CHAKALIAN: And Mr. Beck, is your
14 camera on because you have an entry of appearance
15 here?

16 MR. BECK: Yeah. I figured everyone
17 was talking over each other and I'd go last. We're
18 just observing. I'm appearing on behalf of Jalapeno
19 Corporation and Yates Energy Corporation. Good
20 morning.

21 MR. CHAKALIAN: Okay. If there are no
22 other entries of appearance, Ms. Hardy, how are we
23 proceeding?

24 MS. HARDY: Mr. Examiner, Pride and
25 Mewbourne have been negotiating, and I believe they're

1 close to reaching an agreement. And so we would like
2 to set these cases for a status conference on December
3 21st.

4 At that point, I think we'll know
5 whether they can proceed by affidavit or not. And I
6 think the expectation is that they will be able to be
7 presented by affidavit.

8 MR. CHAKALIAN: Any objection to that?

9 MS. SHAHEEN: No, Mr. Examiner. Pride
10 would actually like to be -- would like to present
11 Pride is convinced that these cases will be ready for
12 presentation by affidavit on December 21st.

13 So we would ask that they be set for a
14 hearing by affidavit on that day. We would of course
15 file a motion if necessary to request the status
16 conference's status modification --

17 MR. CHAKALIAN: So Ms. Shaheen, I'm a
18 little confused about one thing. Are you saying that
19 if Mewbourne is not ready to proceed by affidavit,
20 then we will sever these cases and Pride will proceed?

21 MS. SHAHEEN: Well, that's a good
22 question. I think that would be something that the
23 parties would have to discuss ahead of time.

24 I understand that what the parties have
25 worked out is that Pride is going to operate the east

1 half of the proposed units, and Mewbourne is going to
2 operate the west half of the proposed units.

3 And there has been some delay here due
4 to some BLM issues, and my understanding from Pride is
5 that those issues are on the verge of being resolved.
6 And the parties have an agreement and they should be
7 ready to go forward by affidavit on December 21st.

8 MR. CHAKALIAN: So is the answer to my
9 question yes, if Mewbourne is not ready, then Pride
10 will proceed by affidavit on its own?

11 MS. SHAHEEN: Assuming Mewbourne
12 doesn't oppose pride going forward by affidavit, yes.

13 MR. CHAKALIAN: Okay. Then unless I
14 hear an objection, we will reset these five cases to
15 proceed to hearing on December 21st. We're going to
16 assume it's an uncontested hearing and proceed as a
17 consolidated matter.

18 Okay. Anything else on these five
19 cases? Not hearing anything. Let's go to 23711 and
20 12. Entry of appearance?

21 MR. PADILLA: Mr. Examiner, Earnest, on
22 behalf of the applicant in both cases.

23 MR. CHAKALIAN: Good morning, Mr.
24 Padilla.

25 MR. FELDEWERT: Mr. Chakalian, Michael

1 Feldewert with Santa Fe office of Holland & Hart,
2 appearing on behalf of COG Operating LLC and
3 ConocoPhillips.

4 MR. CHAKALIAN: Thank you. Anyone
5 else?

6 MR. MOELLENBERG: Good morning, Mr.
7 Hearing Officer. This is Dal Moellenberg of Gallagher
8 & Kennedy appearing on behalf of Pilot Water
9 Solutions, LLC.

10 MR. CHAKALIAN: Very good. Mr.
11 Padilla, where are we going with these cases?

12 MR. PADILLA: Mr. Examiner, I think
13 there's been opposition to an affidavit case by
14 ConocoPhillips, so my understanding is that we have to
15 go to December 7th. That's when we could present the
16 case.

17 MR. CHAKALIAN: Very good. So we'll
18 reset this for December 7 for a contested hearing. Is
19 there anything else on these two cases?

20 MR. PADILLA: Nothing remaining.

21 MR. CHAKALIAN: Okay. We'll move on
22 then to 23775 -- 3775. I think that case stands for
23 itself. May I have entry of appearance?

24 MR. RANKIN: Good morning --

25 MR. BIEDRZYCKI: Yeah. This is Bobby

1 with -- good morning. Is this the Griffin Energy Law
2 case?

3 MR. CHAKALIAN: This says Goodnight
4 Midstream, I think it is. It's in the Andre Dawson
5 formation.

6 MR. RANKIN: Good morning. I
7 apologize. I was having a hard time getting my
8 buttons clicked. Adam Rankin appearing on behalf of
9 the applicant in this case, Goodnight Midstream.

10 MR. CHAKALIAN: We have any other
11 parties?

12 MS. SHAHEEN: Good morning again.
13 Sharon Shaheen, Montgomery & Andrews on behalf of
14 Empire New Mexico.

15 MR. CHAKALIAN: Good morning again.
16 We're here for a status conference. Mr. Rankin?

17 MR. RANKIN: Good morning, Mr.
18 Examiner. This is a case that was filed
19 administratively for an increase in the injection rate
20 under Goodnight Midstream's UIC permit.

21 Empire objected to this case
22 application at the administrative level. We then
23 sought for this case to go to hearing before the
24 division to address Empire's objections.

25 The case was set for hearing on this

1 date, and Empire has entered appearance and objected
2 to a proceeding to hearing. Mr. Examiner, this case
3 is related to the set of cases that are set for
4 contested hearing on November 2nd.

5 It's related in the sense that it's a
6 injection well that Goodnight has been approved to
7 inject into previously. They're simply here seeking
8 an increase in the volume that they're permitted to
9 inject into the well.

10 It's located within the exterior
11 boundaries of Empire's existing units, monument south
12 unit, which is the same location as the other four
13 wells that are subject to a contested hearing on
14 November 2nd.

15 Because they're all geographically
16 similarly located, the issues are very similar. All
17 five of these wells are being injected into the San
18 Andres Formation.

19 The issues around the Empire's
20 objections and the bases for authorization to approve
21 are all intermingled and very, very much related.

22 And for that reason, we would like to
23 consolidate this case with the other four cases that
24 are set for contested hearing already on November 2nd.
25 I've asked Empire counsel, conferred with them several

1 times, to obtain their position on this.

2 Initially, I understood that they
3 wouldn't necessarily have a concern with it, but I
4 haven't been able to confirm what their position is.

5 So at this point, I -- I believe it
6 would be in the interest of the division and the
7 parties to consolidate these matters so that
8 everything can be addressed and heard at the same
9 time.

10 I think that would be the most
11 efficient and effective use of everyone's time. So I
12 ask, you know, that the cases be consolidated together
13 for hearing on November 2nd.

14 MR. CHAKALIAN: Mr. Rankin, I am aware
15 of the relationship between 23775, this case, and
16 23711 and 23712 water flood cases. And let's see
17 where they are on this docket here. But I'm not aware
18 of two other cases, because you mentioned
19 consolidating the four cases, so hold on one minute.
20 Let me find 237 -- okay. So we've already discussed
21 23711 and 23712 and we've now reset those to a
22 December 7 contested hearing. And what you're saying
23 is these were set for a November 2nd hearing.

24 MR. RANKIN: Yeah. Let me -- let me
25 just clarify that the four cases that I'm discussing

1 are actually 23614 through 23617.

2 MR. CHAKALIAN: Are we addressing them
3 today?

4 MR. RANKIN: No. They're not on
5 today's docket. They're set for a contested hearing
6 under a prehearing order for November 2nd.

7 MR. CHAKALIAN: I was aware from our
8 UIC group that they consider 23775 related to 23711
9 and 12, which we just addressed and reset to December
10 7. So are you objecting to that consolidation?
11 You're saying that you want this case consolidated
12 with other cases?

13 MR. RANKIN: Mr. -- generally, yes. I
14 don't understand how they'd be related to the FAE
15 Water project at all.

16 I think there -- I think there may be a
17 misunderstanding because they're actually -- this case
18 is actually directly related or more closely related
19 to the four cases I just cited, Same parties, same
20 locations, same issues, same -- narrative.

21 MR. CHAKALIAN: Let me -- let me
22 include now our technical examiners. Hailee, or I
23 don't know if Dean is with us. Hailee, do you have
24 any information about this?

25 MS. THOMPSON: I don't have any

1 information at the moment about it, but looking into
2 it, it does seem to more closely match the other
3 cases.

4 MR. CHAKALIAN: Okay.

5 MR. PADILLA: Mr. Examiner, this is
6 Earnest Padilla.

7 MR. CHAKALIAN: Yes, Mr. Padilla.

8 MR. PADILLA: The 11 and 12 cases that
9 we just talked about, item 12 and 13. They're not
10 related to --

11 MR. CHAKALIAN: They're not. Okay.
12 Okay. Thank you, Mr. Padilla. So that must be my
13 misunderstanding. We're going to wait for
14 clarification. Why don't we recall 23775, Mr. Rankin?

15 Let's recall that in just a bit after
16 we get some clarification from technical. Let me send
17 an email to Mr. Goetze [ph] while we're doing this as
18 well.

19 So Mr. Rankin, you said 23614 through
20 17 are closely related to 23775, and you would like to
21 consolidate?

22 MR. RANKIN: Yes, Mr. Examiner. Doing
23 so would be in the interest of efficiency and
24 administrative efficiency. It would allow the parties
25 in the division to address all these issues at one

1 time, not --

2 MR. CHAKALIAN: And is that November --
3 excuse me. Is that November 2nd date, is it set for a
4 contested hearing or affidavit hearing?

5 MR. RANKIN: It's contested.

6 MR. CHAKALIAN: I'm going to wait back
7 to hear from Mr. Rankin unless Ms. Thompson has other
8 information, then we will recall this case, Mr.
9 Rankin. So I'm sorry we have to recall it, but let's
10 continue.

11 23779 Griffin Energy. Entry of
12 appearance, please?

13 MR. BIEDRZYCKI: Yes. Reagan Marble
14 and Bobby Biedrzycki on behalf of Griffin Energy Law.

15 MR. CHAKALIAN: I'm not able to -- your
16 voice was distorted, so I didn't catch your name, but
17 say it again, please?

18 MR. BIEDRZYCKI: Okay. Reagan Marble
19 and Bobby Biedrzycki on behalf of Griffin Energy Law.

20 MR. CHAKALIAN: Okay. I'm still not
21 sure who I'm speaking with, but okay. It's okay. Do
22 we have any other parties on this case?

23 MR. MARBLE: Can you hear me better,
24 Mr. Examiner?

25 MR. CHAKALIAN: Much better.

1 MR. MARBLE: This is Reagan Marble and
2 Bobby Biedrzycki on behalf of Griffin Energy Law. I'm
3 sorry. We're both located in San Antonio. We're
4 having pretty bad storms this morning with power
5 outages, so I'm not sure if Mr. Biedrzycki has a good
6 connection.

7 MR. CHAKALIAN: Oh. All right. Well,
8 congratulations on getting some rain out there. So
9 I'm not hearing any other parties unless Mr. Padilla's
10 camera is on for a reason.

11 MR. MARBLE: I don't think there will
12 be anyone else on the call outside of the Griffin
13 Energy law this morning.

14 MR. CHAKALIAN: Okay.

15 MR. MARBLE: We have reached an
16 agreement. The opposing party and we are dismissed
17 this case. Those filings are forthcoming.

18 MR. CHAKALIAN: You're dismissing the
19 case and you're going to file that soon. Okay. Very
20 good. So is there anything else you need from us
21 before we move on?

22 MR. MARBLE: No.

23 MR. CHAKALIAN: Okay.

24 MR. MARBLE: No.

25 MR. CHAKALIAN: But well,

1 congratulations again.

2 MR. MARBLE: Thank you.

3 MR. CHAKALIAN: Okay. We're going to
4 call 23825, 26, 27. I think those are the cases that
5 will be called together. It looks like Permian
6 Resources. Entry of appearance, please?

7 MS. VANCE: Yes. Good morning, Mr.
8 Hearing Examiner, and technical examiners. Paula
9 Vance with the Santa Fe office of Holland & Hart on
10 behalf of the applicant, Permian Resources Operating
11 LLC.

12 MR. CHAKALIAN: Very good. Any other
13 parties?

14 MR. SAVAGE: Yes. Good morning, Mr.
15 Hearing Examiner. Good morning, technical examiners.
16 Darin Savage with Abadie & Schill on behalf of V-F
17 Petroleum Inc.

18 MR. CHAKALIAN: This is the motion.
19 This is our motion. Okay.

20 Ms. Vance, I reviewed all the pleadings
21 in this case, I reviewed your original motion, I
22 reviewed the response filed by Mr. Savage. I then
23 asked whether there would be a reply. You stated no,
24 that you were withdrawing.

25 You filed a withdrawal of objection to

1 V-F Petroleum's entry of appearance and objection, and
2 you made it clear to me that that's all you were
3 withdrawing your objection to. What is left, Ms.
4 Vance, for me to rule on?

5 MS. VANCE: Yes. Good morning, Mr.
6 Examiner. And again, to just explain. So we believe
7 that the best course would be to just deny the motion
8 as moot rather than us withdrawing it.

9 MR. CHAKALIAN: Oh. Okay.

10 MS. VANCE: And the reason would be is
11 it was appropriate at the time of filing and so for
12 the reasons laid out in the motion.

13 And so we don't believe it would be
14 appropriate necessarily to withdraw the motion, but
15 just to have it denied as moot since subsequent to
16 filing that motion, V-F Petroleum did file a notice of
17 intervention.

18 And as laid out, we do not object to
19 that. So that's kind of just to clarify what our
20 position is.

21 MR. CHAKALIAN: So before I turn to Mr.
22 Savage, so yes. And I saw all that, and I had here a
23 order denying all drafted in preparation for today's
24 status conference. Now, in -- in other words, it's
25 moot because you believe there is a proper basis for

1 intervention. Is that correct?

2 MS. VANCE: That's correct. We do
3 agree that V-F Petroleum has an interest in Section 4,
4 and as Mr. Savage laid out in his notice of
5 intervention, V-F Petroleum I think has already filed
6 competing overlapping applications. So again, we
7 don't object to the intervention.

8 MR. CHAKALIAN: And now you mentioned
9 Section 4, but there were other sections in your
10 compulsory pooling application.

11 And if I'm not mistaken, Mr. Savage
12 said that he has operating agreements, and that he
13 intends to file a competing application for compulsory
14 pooling in the other section. Mr. Savage?

15 MR. SAVAGE: That's correct, Mr.
16 Hearing Examiner. We filed in sections 4 and 5, which
17 is overlapping their filed applications.

18 And then we have well proposals out,
19 and we fully qualify as an applicant because we own in
20 one and six -- or we own in that proposed unit. And
21 we will be filing applications for that, so that would
22 be competing as well.

23 MR. CHAKALIAN: Very good. Then I will
24 file an order denying the motion to strike the entry
25 of appearance and objection based on its mootness.

1 How else do the parties want to proceed in this case?

2 MS. VANCE: I -- it's my understanding
3 that, you know -- well, V-F Petroleum, it sounds like
4 they just sent out the proposals and they plan on
5 filing the competing applications. I do believe that
6 the parties may be in discussions, so perhaps, unless
7 Mr. Savage wants to talk offline, it might be
8 appropriate to set another status conference.

9 MR. CHAKALIAN: For when, Ms. Vance?

10 MS. VANCE: I would propose at
11 the -- well, it sounds like the November 2nd docket is
12 full, so maybe the second docket in November.

13 MR. CHAKALIAN: That would be the 16th
14 if I'm not mistaken.

15 MS. VANCE: That's correct.

16 MR. CHAKALIAN: Okay. Mr. Savage?

17 MR. SAVAGE: Mr. Hearing Examiner, we
18 already sent out the proposals, and they're right for
19 our applications. So we're going to be filing those
20 applications for this. So we'll have two sets of
21 applications in place.

22 We would like to have a contested
23 hearing date set, and we would like that to be
24 sometime in January to allow us to file the competing
25 applications to get everything in order.

1 MR. CHAKALIAN: Yeah. That's a good
2 one.

3 MR. SAVAGE: Also, and I don't know
4 if --

5 MR. CHAKALIAN: Darin, would you hold
6 on a second?

7 Sheila, can you mute some of these call
8 in? Because they're starting to interrupt the sound
9 here. Okay, Mr. Savage. So before you continue, Ms.
10 Vance, do you have any objection?

11 Instead of resetting these for another
12 status conference in November, why not set them for a
13 contested hearing in January?

14 MS. VANCE: Sorry. I was just
15 conferring with my colleague. I think there may be
16 another case related to these cases that is set for
17 October 19th, and my colleague is getting me some
18 information on that. I'm sorry. Would you mind
19 repeating that, Mr. Hearing Examiner?

20 MR. CHAKALIAN: Mr. Savage is proposing
21 instead of setting these for another status
22 conference, setting them for a contested hearing in
23 January.

24 MS. VANCE: My only pushback would be
25 since that's so far out and it sounds like the docket

1 is probably open, one, I'd like to confer with my
2 colleague just on this other possibly related case
3 just to, you know, make sure that we're all aligned.

4 But perhaps as suggested, that status
5 conference, we can just revisit these cases on the
6 November 16th for a status conference, and then make a
7 decision then as to setting a contested case.

8 But I'm happy to, you know, if we can
9 take a pause maybe, and revisit these cases after I
10 just had a moment to speak with my colleague, I could
11 probably give you a more concrete answer.

12 MR. CHAKALIAN: Okay.

13 Mr. Savage, you were saying?

14 MR. SAVAGE: Yes. I would say Mr.
15 Hearing Examiner, since the docket is open in January,
16 there is no need for a status conference.

17 If we need to do a status conference,
18 we can always convert the January hearing to a status
19 conference if there's an issue that arises. I would
20 like to set this and get it in place. And on the --
21 Ms. Vance brings up the October 19th.

22 That is a somewhat related case because
23 it involves some of the lands in these two sections.
24 That's case 23728.

25 So Permian Resources, you know, there

1 was a motion hearing on that particular case, and we
2 argued in our motion that Permian Resources did not
3 qualify as an applicant because they had no working
4 interest in that unit.

5 Now that unit is a north half north
6 half. That would be the section 5 and 6. That would
7 be the competing unit.

8 Now Permian Resources just recently
9 filed applications for the south half north half of 5
10 and 6, the north half south half of 5 and 6, and the
11 south half south half of 5 and 6.

12 Now clearly, they claim to own working
13 interest in those units and so they qualify as an
14 applicant. That gives every indication to the OCD
15 that they do not own working interest in the north
16 half north half.

17 Otherwise, they would have filed an
18 application to consolidate all that. And so we
19 believe that our motion that we filed with the
20 evidence showing they are not an owner and do not
21 qualify is accurate.

22 And we ask the OCD to take that into
23 consideration. Well, you know, so what we -- we
24 have -- Mr. Hearing Examiner, you have a prehearing
25 order in place for October 19th. Permian Resources

1 had ample opportunity to file a competing application.

2 They asked for that date, and they had
3 ample opportunity to file a competing application.

4 They failed to do so, and I believe the deadline has
5 passed for notice -- for the OCD to provide notice on
6 competing applications.

7 And because we contend that they do not
8 qualify as an applicant, we ask that that October 19th
9 date be confirmed and maintained.

10 MR. CHAKALIAN: Ms. Vance?

11 MS. VANCE: Yes, Mr. Hearing Examiner.
12 It's our position that we should consolidate all of
13 these cases, specifically that 23728 case with the
14 cases that we're discussing right now, and that they
15 should be set for it.

16 And we're okay with setting a contested
17 case for the January docket, but we'll need to just
18 confer with our client and make sure that that's okay
19 with them.

20 But again, all of these cases should be
21 consolidated -- or these cases should be consolidated
22 with case 23728. It's not in dispute that Permian
23 owns in that north half north half section.

24 And so again, we would just ask that
25 case 23728, that's set for the October 19th docket be

1 consolidated with these cases. And we can go ahead
2 and set a contested case for the January docket, as
3 Mr. Savage suggested.

4 MR. CHAKALIAN: Mr. Savage, I thought
5 you mentioned 23728 and another case on the October 19
6 docket. Was there another one?

7 MR. SAVAGE: No. Just 23728. Mr.
8 Hearing Examiner, I don't see how Ms. Vance can claim
9 before the OCD that their ownership is not in dispute.
10 In our past hearing on this, that exactly is what it
11 was, that their ownership was in dispute.

12 And they have never provided any
13 evidence or filed a competing application to
14 demonstrate that they have ownership, and it's clear
15 they do not. And we provided ample evidence in our
16 motion to show that, and they never responded.

17 So I don't understand that assertion
18 that it's not in dispute.

19 MR. CHAKALIAN: Let me look at
20 something before anyone else chimes in on this.

21 MS. VANCE: And Mr. Hearing Examiner, I
22 did just have --

23 MR. CHAKALIAN: Ms. Vance, Ms. Vance.
24 Hold on a second. I just said let me check something
25 before anyone else chimes in on this. So give me a

1 minute. Okay?

2 MS. VANCE: No problem. Sorry, Mr.
3 Examiner.

4 MR. CHAKALIAN: Thank you. No, it's
5 fine. I just need to look and understand what I'm
6 hearing here.

7 So Mr. Savage, I see here -- and I'm
8 reviewing the documents in 23728. I see an
9 application, I see a entry of appearance and objection
10 to affidavit process, I see a motion to set an
11 uncontested hearing for September 21st.

12 Is that where you lay out your argument
13 that you are making right now?

14 MR. SAVAGE: That's correct. That's
15 where we make the argument that is in dispute. We
16 argue and point out and show evidence that they do not
17 have any working interest ownership in the north half
18 north half of section 5 and 6.

19 And they are not qualified or have the
20 privilege of being an applicant for that unit. That's
21 why we asked for the September 21st date, and then we
22 moved it back to allow them some time to make an
23 application if they wanted to do a competing
24 application.

25 We moved it back to October 19th, and

1 they haven't provided the division with any evidence
2 that they own in that north half north half proposed
3 unit, and they have not filed a competing application.

4 So it seems to me that at this point,
5 V-F Petroleum has every right and entitlement to have
6 their hearing on October 19th and not have it delayed.

7 We believe that Permian Resources are
8 fishing for trying to find a lease, trying to find
9 working interest. They should have that lined up at
10 the time that they do the application, and we have an
11 application ripe and ready to be heard.

12 MR. CHAKALIAN: Before I come back to
13 Ms. Vance, I just want to finish reviewing these
14 documents. So I do see a prehearing order signed by
15 myself setting this for a October 19 hearing. Okay.
16 Ms. Vance?

17 MS. VANCE: Hi. Thank you, Mr. Hearing
18 Examiner. I just wanted to point out. So in Mr.
19 Savage's cases, they're pooling sections 4 and 5, and
20 Permian does own in section 4 and has a right to
21 contest those cases.

22 Now, I believe my colleague -- I
23 mentioned Mr. Rankin. He's on, and he's a little bit
24 more familiar with those cases, so he may be able to
25 speak and answer some questions.

1 But again, since the cases that Mr.
2 Savage mentioned those involve cases in which they are
3 pooling sections 4 and 5, and Permian does own in
4 section 4, we believe, as I've already stated, that it
5 would be appropriate to consolidate all of these cases
6 and have them all heard at one time.

7 MR. CHAKALIAN: Ms. Vance, before we
8 hear from Mr. Rankin, which I suspect is coming next.
9 Why was there no response to this motion filed over a
10 month ago?

11 MS. VANCE: I --

12 MR. RANKIN: I can address that
13 question, Mr. Examiner because it's really --

14 MR. CHAKALIAN: Okay. Thank you.

15 MR. RANKIN: We did address it at the
16 last hearing on this matter, and the reason was
17 because Mr. Savage had filed a motion alleging that we
18 didn't have a right to file competing pooling
19 applications, but that wasn't the issue.

20 The issue was that we were just simply
21 contesting it based on our ownership in their proposed
22 spacing unit.

23 Mr. Savage had made, you know -- I
24 think jumped ahead, put the cart before the horse, and
25 assumed that we were attempting to file competing

1 pooling applications, when in the moment what Permian
2 was doing was simply objecting to the pooling that V-F
3 had proposed for that acreage.

4 And again here, Mr. Savage is
5 discussing ownership outside of his spacing unit that
6 we're not talking about. Permian owns in section 4,
7 has a right to contest it. It's been set for
8 contested hearing.

9 Rather than have the parties come back
10 to the division twice between October and January, it
11 makes sense just to have one set of contested hearings
12 in January, so that in all event, Mr. Examiner, it's
13 likely that all these cases could possibly be resolved
14 by that time.

15 So rather than have separate hearings
16 on this, we should just set it all at one time, allow
17 the parties additional time to try to resolve it, and
18 that would resolve, you know -- lessen the impact on
19 both the parties and the division.

20 MR. CHAKALIAN: Mr. Savage, are you
21 objecting to continuing 23728 to January, and
22 consolidating it with the other cases we talked about?

23 MR. SAVAGE: Mr. Hearing Examiner, very
24 much so. And let me explain and respond to Mr.
25 Rankin. So we talked about this at the motion

1 hearing. It is correct, they own in section 4, and so
2 they do have a right to object.

3 And we acknowledge that, and they
4 objected. And they asked for a hearing -- a
5 prehearing order in which they have a contested would
6 allow for a contested hearing in which they would
7 provide a competing application.

8 Now, it has been revealed and disclosed
9 what the units are that they're going to be competing
10 with, and it's 5 and 6. It's not 4.

11 They're not competing with 4, they're
12 not competing 4 and 5, it's 5 and 6, up and down, that
13 whole section, those two sections.

14 So clearly, if they had owned -- if
15 they owned in the north half north half of five six,
16 they would have filed a competing -- and in fact,
17 they're required to.

18 That prehearing order that you signed,
19 they are on notice that they need to meet those
20 deadlines by that date, and they have not done it.

21 V-F Petroleum is entitled to have their
22 applications heard because they have working interest;
23 they qualify as an applicant. We want to develop that
24 north half north half of 4 and 5, and we have a right
25 to.

1 And they are delaying -- what -- we
2 believe what they're doing is they're out there trying
3 to find leaseholds so they can develop it instead of
4 us. And we have a right to do it at this point, and
5 they do not.

6 MR. CHAKALIAN: So Mr. Savage, in your
7 motion to set an uncontested hearing for September
8 21st, and I realize that it's now set for October 19th
9 instead of September 21st, you're basically arguing
10 that Permian doesn't have enough of an interest.

11 An insufficient or minute interest is
12 insufficient -- to justify a competing application.

13 And what they're saying is we're not
14 filing a competing application; we have an interest,
15 and we have a right to object, and I haven't heard you
16 address that.

17 MR. SAVAGE: Okay. That's one of the
18 factors is they have a very small interest. I believe
19 it's like 1.2 percent. So it really does not justify
20 that.

21 One of the seven factors that the
22 division uses to evaluate competing applications is
23 the working interest, and so they do not qualify in
24 that manner. They do have a right to object.

25 So we offer, you know -- the division

1 has given them that right, and there's no point since
2 they cannot qualify for a competing application in 4
3 and 5, and they cannot qualify as a competing
4 application in the north half north half of 5 and 6.

5 There's no reason to consolidate this
6 or allow them to do a competing application. We --
7 they have a right to have the case heard not by
8 affidavit but in person, and then they will get that.

9 And we will have live witnesses and
10 they will be able to question the witnesses to their
11 heart's content to confirm that their correlative
12 rights will be protected, and that waste will be
13 prevented.

14 And that's the criteria for a live
15 hearing.

16 MR. CHAKALIAN: Mr. Rankin, you've
17 heard Mr. Savage's argument that he does not want this
18 case consolidated with the other cases, and he wants
19 to go to hearing as was ordered by myself.

20 Why should we not have a contested
21 hearing on this 23728 on October 19?

22 MR. RANKIN: Mr. Examiner, so it's
23 probably helpful to see this on a map, but essentially
24 what's -- what's happened here is that Permian
25 Resources has proposed developments for portions of

1 sections 5 and 6.

2 V-F currently has an application
3 pending, the one that's contested, set for October
4 19th that involves only the north half north half of
5 sections 4 and 5. Permian owns a small interest in
6 the north half of section 4 and 5.

7 V-F now has proposed wells that will
8 cover and overlap Permian's acreage in section 5 and
9 6. They proposed wells that are going to be in
10 sections 4 and 5.

11 So what we have here is a set of cases
12 that are all involved in the same acreage, some of
13 which are contested cases and some of which -- I mean
14 some of which have competing applications and some of
15 which are simply contested.

16 Rather than have the parties appear
17 twice, once in October and again in January over the
18 same acreage for this very similar development, it
19 should be in the interest of the division and the
20 parties to simply hold one hearing in January.

21 That will allow the parties who are in
22 discussions to continue the discussions and likely
23 obviate the need at all for any contested hearing.

24 So I think I would urge the division to
25 allow the parties additional time to resolve their

1 issues and avoid having separate hearings, which I
2 think is -- it will be unduly burdensome on the
3 parties.

4 And allow the parties the time to
5 potentially resolve these matters.

6 MR. CHAKALIAN: So Mr. Savage, before I
7 turn to the technical examiners to see if they have
8 any questions here that might help resolve this, what
9 I'm understanding from Mr. Rankin is that even though
10 your case involves section 4 and 5 on October 19, the
11 wells that are proposed would overlap with the cases
12 23825, 26 and 27. Do you say that they won't overlap?

13 MR. SAVAGE: No, Mr. Hearing Examiner.
14 Not in the north half north half. They would not.
15 They have the -- Mr. Rankin, please let me explain
16 this. You had your opportunity. Thank you.

17 They would not in the north half north
18 half. They would overlap -- let's look at the map.
19 Let's envision the map. So Permian Resources is
20 proposing not to develop the entire 5 and 6, but just
21 the south half, the north half, and in the south half.

22 So they're leaving open this north half
23 north half. It's a tract. V-F Petroleum has filed
24 applications for all of section 4 and 4, including the
25 north half north half, which they own an interest in

1 all those units.

2 And they own an interest in all the
3 units on the other side through 1 and 6, which overlap
4 Permian Resources' applications. Plus they've
5 developed that north half north half of section 1 and
6 6.

7 So what we have is a full development
8 plan without stranding in the acreage, and what they
9 have is a very partial proposal, a very partial
10 development plan.

11 Now if you consolidate this and let
12 them have additional time to fish around to see if
13 they can get working interest, the OCD will directly
14 be giving them a windfall.

15 An unwarranted windfall, when under the
16 rules and under the statutes, currently V-F petroleum
17 has every right and entitlement because they're a
18 working interest owner.

19 And it fits into their larger
20 development plan that benefits the prevention of ways
21 and the protection of correlative rights.

22 MR. CHAKALIAN: So let me turn to the
23 technical examiner. Ms. Thompson?

24 MS. THOMPSON: I don't have any major
25 questions for the cases as I have not gone into like

1 detailed review on them. However, it's always been
2 the division's policy to focus on not having any
3 stranded acreage, however the hearing examiner would
4 like to take that. I do recommend that case is
5 probably -- maybe not -- I'm not sure if it's supposed
6 to be a contested hearing or if they're trying to get
7 it hard together, but I think the sooner they're
8 heard, the better.

9 MR. RANKIN: Mr. Examiner, I just
10 wanted to clarify. I didn't mean to say that V-F's
11 existing application for October 19th does overlap.
12 It does not. I agree with Mr. Savage, and that's what
13 I was meaning to say.

14 But what Mr. Savage said, and I agree,
15 is that there's a lot more land, a lot more at issue
16 here than simply the north half north half spacing
17 unit.

18 And so, you know, the division's
19 interests have been to hear everything at once, and I
20 do believe that there is a benefit to waiting until
21 January so that all these cases can be heard at one
22 time, even though some of them are contested in the
23 sense that they're competing applications, and the one
24 is contested but doesn't have a competing application.

25 Nevertheless, they all involve the same

1 acreage, the same development area essentially. And
2 so the parties would be benefited, and the division
3 would as well, by having these heard at one time in
4 January.

5 And that's, you know -- well, I guess
6 that's basically the bottom line.

7 MR. CHAKALIAN: What I'd like to hear
8 from our technical examiner is the following. Ms.
9 Thompson, if we go to a contested hearing on 23728,
10 which involves -- Mr. Savage, would you explain the
11 sections that are involved in 23728 again?

12 MR. SAVAGE: Yes. We made application
13 for the north half north half of sections 4 and 5.

14 MR. CHAKALIAN: Okay.

15 MR. SAVAGE: And that is because our
16 well proposals were right. We own substantial working
17 interest in that proposed unit, and when we made
18 application, we were entitled as a matter of right
19 under the statute and the rules to have a hearing.

20 MR. CHAKALIAN: Okay. I just wanted to
21 ask that simple question about where the unit covers.
22 So north half north half of sections 4 and 5. Okay.

23 And then we have these other cases
24 filed by Permian Resources. Mr. Rankin, what piece of
25 land is covered in 23825, 6, and 7?

1 MR. RANKIN: So in those cases, Mr.
2 Examiner, it -- it covers all of sections 5 and 6
3 except for the north half north half of those
4 sections.

5 MR. CHAKALIAN: So they're a distinct
6 pieces of land.

7 MR. RANKIN: They are. Now, Mr.
8 Examiner, in addition to that, V-F has indicated, you
9 know, through their filing in these cases that they
10 are also filing overlapping competing cases that will
11 involve the rest of sections 4 and 5 that overlap with
12 Permian Resources' cases.

13 So for that reason, all this acreage
14 and all these cases are tied up, and it makes sense to
15 have them all be heard at one time.

16 MR. CHAKALIAN: Mr. Savage, why is that
17 not correct?

18 MR. SAVAGE: Because they're not tied
19 up because you could develop fully the north half
20 north half of section 4 and 5, and then that would
21 leave a place for V-F Petroleum to develop the north
22 half north half of section 1 and 6.

23 And you would have a substantial amount
24 of acreage developed. And then there would be a
25 question of who gets operatorship for the remaining

1 interest in 4 or 5 and -- and 4, 5, 6 and 1. And that
2 would be the proper focus.

3 MR. CHAKALIAN: All right. Okay. I --
4 I've decided we're going to go ahead with the October
5 19th hearing on this separate and distinct piece of
6 land.

7 So we will have a contested hearing on
8 23728 on October 19 as scheduled in this prehearing
9 order. I appreciate the argument from parties. Shall
10 we go back to -- now we still have the issue of 23825,
11 6, and 7.

12 Right now I have in my notes that we're
13 resetting this to November 16th for a status
14 conference, but there seems to be some pushback on
15 that that we should set it now for a January contested
16 hearing.

17 Do the parties want -- Ms. Vance, do
18 you want me to set this for both a status conference
19 November 16 and a contested hearing in early January?

20 MR. VANCE: No, Mr. Hearing Examiner.
21 I think we're fine with just setting it for the
22 contested hearing in January. And I just need to
23 confirm with our client on that, but we will follow up
24 with the division and Mr. Savage.

25 MR. CHAKALIAN: Oh, good. I'm not

1 going to reset this for November 16. I'm going to
2 reset this for -- and I don't have the schedule for
3 2024 in front of me. We're going to set this for
4 January. Is it the 7th, Ms. Vance? Do you know?

5 MS. VANCE: It looks like it's January
6 4th.

7 MR. CHAKALIAN: January 4. So let me
8 make notes here so we can move on. All right. So
9 ultimately, what we're doing is 23825, 6, and 7 are
10 being reset, not for a status conference in November,
11 but for a contested hearing January 4.

12 Anything else on these three cases?
13 Okay. All right. Let's call 23800. It looks like
14 it's going to be consolidated with 01, 02, and 03.
15 This is Legacy Reserves. Entry of appearance?

16 MS. GRAHAM: Sophia Graham with the
17 firm Beatty & Wozniak representing Legacy Reserves
18 Operating. And I'm joined today with --

19 MR. CHAKALIAN: Morning, Ms. Graham.

20 MS. GRAHAM: Good morning. And I'm
21 joined today with James Parrot.

22 MR. PARROT: Good morning, Mr.
23 Examiner.

24 MR. CHAKALIAN: Mr. Feldewert?

25 MR. FELDEWERT: Good morning, Mr.

1 Chakalian. I'm appearing on behalf of MRC Permian,
2 who initially filed an objection to these matters
3 proceeding by affidavit. We subsequently filed a
4 withdrawal of that objection. So we maintain our
5 appearance, but we do not object to the matters
6 proceeding by affidavit.

7 MR. CHAKALIAN: Okay. Thank you, Mr.
8 Feldewert. Ms. Graham?

9 MS. GRAHAM: Mr. Hearing Examiner,
10 given that MRC has withdrawn their objection, we would
11 like to move these cases back to hearing status this
12 morning.

13 MR. CHAKALIAN: Of course. When would
14 you like to have the uncontested hearing?

15 MS. GRAHAM: This morning if we may.

16 MR. CHAKALIAN: I'm not sure there's
17 room on this docket to hear these today. We might be
18 able to move them to the next docket, but we have
19 about 50 different hearings today.

20 MR. PARROT: Mr. Examiner, if I might
21 just step in. The four that are on the status
22 conference are extremely similar to the two that are
23 scheduled for hearing, and we believe we can do pretty
24 much all of them at the same time.

25 Additionally, they are pooling

1 extensions, so they're going to be very short. And if
2 they are continued the APD -- sorry. The -- the
3 pooling's will expire. So --

4 MR. CHAKALIAN: Okay. I understand
5 now.

6 MR. PARROT: Thank you.

7 MR. CHAKALIAN: So are you talking
8 about 23809? Is it another one of your cases today?

9 MR. PARROT: Correct.

10 MR. CHAKALIAN: Is there another one
11 you said?

12 MS. GRAHAM: 23804.

13 MR. CHAKALIAN: There it is. Okay. We
14 don't have them next to each other on the spreadsheet,
15 but I see them now.

16 Okay. So what you're saying is you
17 would like to present all five case -- no. Six cases
18 today and have them taken under advisement after an
19 affidavit presentation. Is that right?

20 MS. GRAHAM: Yes. That's correct.

21 MR. CHAKALIAN: Okay. Very good.
22 That's what we'll do then unless I hear an objection
23 from Mr. Feldewert, but I don't think I'm going to.
24 So --

25 MR. FELDEWERT: Nope.

1 MR. CHAKALIAN: Very good. Thank you,
2 sir. So Ms. Graham, when we call the other two cases
3 later, we will proceed on all six cases.

4 MS. GRAHAM: Okay.

5 MR. CHAKALIAN: Let me make a note what
6 we're doing here today.

7 MR. PARROT: Thank you, Mr. Examiner.

8 MR. CHAKALIAN: Of course. Okay. We
9 are now calling 23833 Franklin Mountain. Looks like
10 it's consolidated with 34, 35, 36, 37, 38, 39, and 40.
11 Entry of appearance, please?

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

15 MR. CHAKALIAN: Good morning.

16 MR. FELDEWERT: Good morning, Mr.
17 Examiner. Michael Feldewert, Santa Fe office of
18 Holland & Hart appearing on behalf of COG Operating
19 LLC, and separately for MRC Permian.

20 MR. CHAKALIAN: Good morning again.

21 MS. HARDY: And Mr. Examiner, Dana
22 Hardy with the Santa Fe office of Hinkle Shanor on
23 behalf of Armstrong Energy Corporation and Slash
24 Exploration in case numbers 23833, 36, 38, and 39.

25 MR. CHAKALIAN: Okay. Thank you. Good

1 morning again. Ms. Bennett, how do you want to
2 proceed?

3 MS. BENNETT: Well, before we get
4 started, I did just want to say that also cases number
5 41 and 42 on the docket are part of these as well in
6 case those hadn't been identified a moment ago, Mr.
7 Hearing Examiner.

8 MR. CHAKALIAN: They have not been.
9 They have not been. Thank you for bringing that to my
10 attention. So are there any other entries of
11 appearance for 23841 and 42? Okay. Ms. Bennett?

12 MS. BENNETT: Excuse me. I'm sorry. I
13 think I was confusing myself with the docket numbers
14 versus the case numbers, so I'm sorry.

15 I was looking at the docket numbers of
16 case numbers -- the docket number on the side for 23
17 through 41 can all be discussed at one time, I think.

18 Which is a large number of cases, but
19 if the division wants to go just group by group, I'm
20 happy to do that, which is 23 -- yeah. Just -- sorry.
21 I totally confused things by looking at the docket
22 numbers versus the case numbers.

23 MR. CHAKALIAN: So let me recall these.
24 Okay, Ms. Bennett? So I am now calling 23833 through
25 23852. Is that what you are referring to, Ms.

1 Bennett?

2 MS. BENNETT: That's what I am
3 proposing, but it looks like Mr. Feldewert might have
4 a difference of opinion on that.

5 MR. FELDEWERT: Well, I think what
6 you're going to find in the cases are there's
7 different parties. Also, it's a little -- they're
8 complicated enough individually. Okay?

9 And so my understanding, Ms. Bennett,
10 is we have what we call across state wells, which is
11 23833 to 23840. Right? And then we have some gold
12 state wells which are 23841 through 23844.

13 And then the parallel wells, which is
14 cases 23845 to 23852. I suggest we group them in that
15 fashion.

16 MR. CHAKALIAN: Thank you, Mr.
17 Feldewert. That's what we'll do. So we are now going
18 to discuss Ms. Bennett, 23833, 34, 35, 36, 37, 38, 39,
19 and 40 across state wells. How do you want to
20 proceed?

21 MS. BENNETT: Thank you, Mr. Examiner.
22 And just for the division's information, while these
23 are different well names, they are part of a single
24 development plan, which is why I had them in my mind
25 as talking about them all together because they are

1 together a development plan that Franklin Mountain
2 Energy is putting forward to cover multiple sections
3 within this area.

4 So that's why I was suggesting we talk
5 about them together, but I'm totally fine talking
6 about them separately.

7 So with cross state, I will say we
8 filed our applications and there has been an objection
9 to these cases going by affidavit filed by Mr.
10 Feldewert.

11 These cases along with the gold state
12 and parallel state as I mentioned are part of a
13 development area, and certain of Franklin Mountain
14 Energy's gold state cases are already set for a
15 contested hearing on November 2nd.

16 And Franklin Mountain Energy's
17 preference would be because these cases do represent a
18 single development plan, that all of these cases be
19 set for a contested hearing on November 2nd.

20 MR. CHAKALIAN: Mr. Feldewert?

21 MR. FELDEWERT: So focusing on cross
22 state cases, which is the ones you called, those
23 involved sections 1 and 36. Involve both the Bone
24 Spring proposals and Bone Spring -- and proposals in
25 the Wolfcamp.

1 That's why you have multiple case
2 numbers. MRC Permian has submitted competing Wolfcamp
3 and Bone Spring well proposals. They were sent at
4 different times because of the submission of Franklin
5 Mountain's plans at different.

6 MRC has filed the -- not only sent the
7 competing well proposals for the Wolfcamp in these
8 sections, but they've also recently filed on Tuesday
9 competing pooling applications, which are the Mongoose
10 wells, and those were assigned cases 23885 to 23888.

11 Those will appear on the November 2nd
12 docket. Matador -- or MRC Permian also then sent out
13 competing Bone Spring well proposal letters for the
14 same acreage, but they were not out until the very end
15 of September.

16 So they will be right for filing and
17 appear on the division's docket in December. So
18 that's where Matador is on this. Conoco -- I mean COG
19 operating is evaluating now both proposals from the
20 various parties and deciding how to proceed.

21 They may -- ConocoPhillips -- or COG
22 Operating informs me that they may send out competing
23 well proposals, what they would call their fray wells,
24 F-R-A-Y. So there's a lot of things going on.

25 It seems to me that the earliest that

1 we could try to sort all these out would be the
2 December 2nd docket, because that is when Matador's
3 second set of cases involving the Bone Spring for this
4 acreage will be on the division's docket.

5 So then my proposal would be that for
6 this set of cases, because of the parties involved and
7 because of the status of the competing proposals, that
8 it be continued to December 2nd as to -- because at
9 that time, we should have enough information to sort
10 things out and determine who's competing with whom,
11 and whether I can even stay in the case.

12 MR. CHAKALIAN: Okay. Ms. Bennett,
13 before I go back to you.

14 Ms. Hardy, do you have any wisdom to
15 share with me about these cases?

16 MS. HARDY: Mr. Examiner, I agree with
17 Mr. Feldewert. I think the parties need an
18 opportunity to evaluate these competing proposals.

19 MR. CHAKALIAN: Okay. And Ms. Bennett,
20 you have an objection for these cases 23833 through
21 23840 being set for, I guess it's a contested hearing
22 for December 2nd?

23 MS. BENNETT: Well, thank you, Mr.
24 Hearing Examiner. Today is the first I've heard about
25 these two new cases, so I wasn't even aware of them

1 until this very moment. Nor was I aware of the Bone
2 Spring competing proposals being sent out recently.

3 So hence my suggestion that we have
4 these cases set for hearing on November 2nd, which was
5 based on the information I had at the time.

6 So I haven't had a chance to even
7 confer with Franklin Mountain Energy about a December
8 7th docket because I wasn't aware of these recently
9 filed applications.

10 So, I mean, I do feel a little bit on
11 my back foot here because generally speaking the
12 division does have a preference for hearing all
13 contested -- you know, competing applications at the
14 same time.

15 And I'm certainly not going to be the
16 one who tries to avoid that outcome here because I do
17 think that it makes sense, although it is unfortunate
18 to come to -- you know, to come today with a certain
19 understanding and then have that sort of understanding
20 be upset by facts that I wasn't aware of.

21 So I guess Franklin Mountain Energy
22 does want these cases heard as soon as possible. In
23 fact, today we are going to uncontested hearing on
24 Franklin Mountain Energy satellite cases, which are
25 just to the north of the cross cases.

1 So Franklin Mountain Energy desires to
2 go to hearing on these cases as soon as possible. If
3 December 7th is the earliest date that we can make
4 that happen, then so be it.

5 But I would not want to then have to
6 address competing applications from COG at that time
7 as well, especially since COG has already filed
8 competing applications which compete with the gold
9 cases.

10 And so it would just seem unfair to
11 have to then delay the cases even further because of
12 COG's decision to file its own competing applications
13 given how far along we would be at that time.

14 MR. CHAKALIAN: Okay. Mr. Feldewert,
15 will you be prepared for a contested hearing on
16 December -- you mentioned December 2nd, but Ms.
17 Bennett is saying December 7. For a contested hearing
18 on December 7 on these cross state cases?

19 MR. FELDEWERT: Yeah. I think I have
20 my days wrong. I believe the docket I'm looking right
21 now is -- it would be December 7th.

22 MR. CHAKALIAN: Okay.

23 MR. FELDEWERT: I had suggested a
24 status conference, and the reason is because it's my
25 understanding that ConocoPhillips is running some

1 title on this acreage, and I don't know how long
2 that's going to take.

3 That's why their competing well
4 proposals are not going out. They also are evaluating
5 Matador's well proposals because they recently
6 received them, and they, you know, moving -- and so
7 there's a lot of moving parts.

8 I'm not sure the parties are going to
9 have enough time and be in a position, both because of
10 the title that needs to be done by ConocoPhillips and
11 because ConocoPhillips is now evaluating Matador's
12 competing proposals, to have a hearing on December
13 7th. That's why I suggested the status conference.

14 MR. CHAKALIAN: Ms. Bennett, I realize
15 that you want to have a contested hearing as soon as
16 possible. And of course, the first time we could set
17 that would be December 7. But are you objecting to a
18 status conference before December 7th? You are.

19 MS. BENNETT: Well, I'm objecting to a
20 status conference on December 7th. If I would propose
21 a contested hearing on December 7th. Mr. Feldewert
22 said that the Matador -- or the MRC applications would
23 be ripe for December 7th hearing.

24 That's what we have at this point is
25 ripe cases that could go to hearing on December 7th.

1 So that would be my preference is to set these for a
2 contested hearing on December 7th.

3 MR. CHAKALIAN: Okay.

4 MS. BENNETT: If something changes
5 between now and December 7th, ConocoPhillips can
6 submit a motion for continuance and we can address it
7 at that time, but it seems fairly hypothetical at this
8 point to keep pushing these cases down the road based
9 on a hypothetical that Conoco might submit proposing
10 applications.

11 MR. CHAKALIAN: Okay. All right. I'm
12 going to reset these cases, 23833 to 23840, to a
13 contested hearing on December 7. The parties can file
14 a motion if they want to convert that to a status
15 conference or if they want it dismissed before them.

16 Let's move on to the gold state cases
17 23841, 42, 43, and 44. Ms. Bennett -- or is it Ms.
18 Hardy who has these cases?

19 MS. BENNETT: Those are my cases again,
20 Mr. Examiner. Deana Bennett.

21 MR. CHAKALIAN: Excellent, excellent.
22 Now, are we scheduled for a hearing in October for
23 these? We are scheduled. October 19. Is that right?

24 MS. BENNETT: Excuse me. No. November
25 2nd for a contested -- we're set for a contested

1 hearing on Conoco's vulture cases and Franklin
2 Mountain Energy's existing gold applications that we
3 had filed prior to these additional gold applications.

4 So my preference would be and my
5 suggestion would be to combine these gold applications
6 with the contested hearing that's already set for
7 November 2nd.

8 And the division issued a prehearing
9 order on that, on the gold and vulture cases on
10 December -- I'm sorry. October 3, 2023 for November
11 2nd.

12 MR. CHAKALIAN: So before I go to the
13 other parties, I want to make sure I understand, Ms.
14 Bennett, what you're talking about. So I don't have
15 the other cases in front of me on this docket. I only
16 have the four gold state cases right now.

17 And are you saying that these are not
18 currently set, but you would like them set with
19 vulture cases?

20 MS. BENNETT: That's correct.

21 MR. CHAKALIAN: And what are the
22 Vulture -- and what are the vulture cases numbers?

23 MS. BENNETT: Those numbers are 23869
24 and 23870 and those --

25 MR. CHAKALIAN: Okay. Hold on. Let me

1 just -- amended prehearing order 23619, 23620, 23869,
2 and 23870. So those are four cases. Is that what
3 you're speaking about?

4 MS. BENNETT: Yes, Mr. Examiner. The
5 first two, 23619 and 23620, are Franklin Mountain
6 Energy cases, and those are gold cases.

7 We filed those gold applications
8 earlier this year, and then COG submitted competing
9 applications which are 23869 and 23870.

10 So we already have a contested hearing
11 set for November 2nd that involves competing
12 applications by Franklin Mountain Energy and by COG.

13 And so my request today is to add the
14 new gold applications that we recently filed to that
15 pre-existing prehearing order.

16 MR. CHAKALIAN: And what's the basis
17 for adding these four cases?

18 MS. BENNETT: These four cases cover
19 the same acreage or some of the same acreage that's at
20 issue in the existing gold cases.

21 MR. CHAKALIAN: Some of the same?

22 MS. BENNETT: Yes. I don't have it --
23 I can be more specific in a few minutes. I don't have
24 it, although I imagine Mr. Feldewert might. But I
25 didn't have a chance to check and look at what exactly

1 the original application covered --

2 MR. CHAKALIAN: Okay.

3 MS. BENNETT: But I know they covered
4 sections 23 and 26 in Township 18 South and Range 34
5 East, and our new applications, the new gold
6 applications, also cover sections 23 and 26 in
7 Township 18 South and Range 34 East.

8 MR. CHAKALIAN: Okay. Mr. Feldewert?

9 MR. FELDEWERT: See? I told you these
10 were complicated. So on these gold state cases, they
11 do involve sections 23, 26, and at least for one of
12 the cases, involves sections 35. Okay?

13 The prehearing order addressed Franklin
14 Mountain's initial cases, which covered only what I
15 would call the west half of the west half of these
16 sections. Okay?

17 Conoco then filed competing pooling
18 cases that addressed the entire west half of these
19 sections. Those then were -- for the Franklin cases
20 were set under prehearing order.

21 I then alerted the division to the
22 filing of ConocoPhillips' cases for COG's cases. And
23 they have now then been brought into the prehearing
24 order.

25 But again, Franklin Mountain had the

1 west half west half cases, and ConocoPhillips had the
2 entire west half cases.

3 So it's my understanding that Franklin
4 Mountain has now filed cases that complicate things a
5 little bit more, but what they did is they then filed
6 cases to cover the east half of the west half to match
7 up with ConocoPhillips.

8 And those are cases 23843 and 23844.
9 Okay? So those are clearly involved with what you
10 have under the prehearing order.

11 The other thing that Franklin Mountain
12 did recently and is on this docket is now has moved
13 into the east half of that acreage. Okay?

14 And they filed cases that seek to
15 create a Wolfcamp units in that east half acreage, and
16 that's the cases 23841 and 23842. They haven't filed
17 anything for the Bone Spring. I don't know what their
18 intent is for Conoco.

19 COG doesn't know what their intent is
20 for the Bone Spring on that east half acreage. But
21 Conoco COG, in light of their recent filings by
22 Franklin Mountain, will also be filing competing
23 applications for that east half acreage. Okay?

24 So I don't think we want to proceed to
25 hearing on November that only deals with some of the

1 contest of acreage.

2 It seems to me it would be more
3 efficient to address the west half cases and east half
4 cases in one setting because it's the same acreage and
5 roughly the same owners.

6 So my suggestion is to vacate that
7 prehearing order for the November 2nd, and at that
8 time on November 2nd proceed with a status conference
9 to see where we are because we got a lot of
10 outstanding questions.

11 I don't know if Franklin Mountain is
12 going to be filing Bone Spring proposals in east half
13 acreage.

14 I don't know the extent there's been
15 discussions between the parties about east half
16 development plans, and COG is likely going -- it's my
17 understanding now that they've seen the east half
18 plans, they're going to be filing competing proposals.

19 We should have that information by
20 November 2nd. So it seems to me that it makes sense
21 to vacate the prehearing order, get these cases sorted
22 out on November 2nd, and see where the parties stand.

23 MR. CHAKALIAN: Before I come back to
24 you, Ms. Bennett. Ms. Hardy, do you have anything to
25 say about this?

1 MS. HARDY: I tend to agree with Mr.
2 Feldewert, Mr. Examiner. I think the parties again
3 need time to evaluate all of these competing
4 applications and proposals.

5 MR. CHAKALIAN: Okay. Ms. Bennett,
6 what I'm hearing from Mr. Feldewert, and -- and I'm
7 not sure I have all of it, but some of it, is that the
8 cases that we are scheduled to go to a November 2nd
9 contested hearing involve the western part of some
10 land.

11 Now he is saying or he is admitting
12 that 23843 and 44 are also part of that land and could
13 be consolidated potentially for the November -- well,
14 it says here a November 2nd hearing.

15 Over here I have November 7, so the
16 dates are getting confused, but I think it's November
17 2nd is correct.

18 However, I think he's also suggesting
19 that because some of your cases 23841 and 42 involve
20 the east half of this land, of these sections, that it
21 might be better to consolidate all these cases
22 together for a contested hearing, and possibly not a
23 contested hearing, after a status conference in
24 November, which would mean vacating this order. What
25 is your feeling about this?

1 MS. BENNETT: Thank you. And I guess
2 I'd like to propose a compromise, which would be that
3 we continue with the west half cases on November 2nd.

4 We can, as Mr. Feldewert confirmed, the
5 23843, 23844 can be combined with the existing
6 prehearing order, and we can have that as a contested
7 hearing on November 2nd.

8 And then have a status conference, I
9 suppose, on the east half cases at that time to see if
10 COG has actually sent out proposal letters.

11 Again, this is a hypothetical that COG
12 may send out proposal letters, and I don't want to
13 keep kicking the can down the road if they actually
14 aren't going to.

15 MR. CHAKALIAN: Okay.

16 MS. BENNETT: So I think having a
17 compromise of the contested hearing for the west half
18 on November 2nd, which will also keep us all mindful
19 of the status conference and the need to get to the
20 bottom of the east half situation in a timely fashion,
21 would be a way to keep the cases moving forward while
22 at the same time acknowledging that the east half
23 cases may need further development.

24 MR. CHAKALIAN: Okay. Okay. That's
25 what we'll do. We're going to set 23843 and 44 for a

1 contested hearing and consolidate those with 23619,
2 23620, 23869, 23870. Let me make notes.

3 MS. BENNETT: Thank you.

4 MR. CHAKALIAN: Okay. And then we're
5 still left with 23841 and 42. So we're going to set
6 those for a status conference, Ms. Bennett?

7 MS. BENNETT: That's right. On
8 November 2nd. Thank you.

9 MR. CHAKALIAN: So I'm going to say
10 reset for November 2nd status conference. Okay. But
11 Mr. Feldewert did file an objection to proceeding by
12 affidavit in those two cases. Is that correct?

13 MR. FELDEWERT: Yes.

14 MR. CHAKALIAN: All right. Very good,
15 very good. Let's move on to parallel. This is 23845
16 through 23852. I believe we have all the parties
17 here. Ms. Bennett, how do you want to proceed?

18 MS. BENNETT: Thank you, Mr. Examiner.
19 So these cases involve section 35 in Township 18 South
20 and Range 34 East and then section 2 in Township 19
21 South, Range 34 East.

22 And again, these are part of the
23 overall development plan that Franklin Mountain Energy
24 is proposing. I was -- you know, I -- I'm interested
25 to hear from Mr. Feldewert if MRC is going to file or

1 has filed competing applications for these cases
2 before I say much more.

3 Just so I know what the status is of --
4 if I'm remembering correctly, that MRC is -- actually,
5 is MRC even in these cases, or is it just COG? Sorry.

6 MR. CHAKALIAN: Mr. Feldewert?

7 MR. FELDEWERT: Today I'm appearing in
8 these cases on behalf of COG Operating LLC.

9 MS. BENNETT: Okay. In that case --
10 I'm sorry.

11 MR. CHAKALIAN: Ms. Bennett, why don't
12 you wait. Let me hear from Mr. Feldewert, and then
13 I'll come back to you.

14 MS. BENNETT: Thank you.

15 MR. FELDEWERT: And I -- they did
16 object to the matters proceeding by affidavit because
17 they are in the process of putting together competing
18 development plans that should go out this month.

19 Which means that we would be able to
20 file applications for that December -- now I don't
21 want to get my dates mixed up here. Is that December
22 7th, right?

23 MR. CHAKALIAN: Yes. Docket --

24 MR. FELDEWERT: So it would be the
25 December 7th docket is when they would be in a

1 position to file and have filed with the division the
2 competing pooling applications.

3 MR. CHAKALIAN: So, Ms. Bennett, how do
4 you want to proceed?

5 MS. BENNETT: I'd like to request that
6 these cases be set for a status conference on November
7 2nd, and if in fact COG has filed competing
8 application or is in the position of filing competing
9 applications for December 7th, then we can discuss
10 that at the November 2nd docket.

11 MR. CHAKALIAN: Okay. That's what
12 we'll do. We're going to reset these for a status
13 conference November 2nd. Let me take a break, and let
14 me go back to Ms. Apodaca.

15 Ms. Apodaca, are we going to be filing
16 an amended prehearing order to reflect adding these
17 consolidated cases to the November 2nd contested
18 hearing?

19 MS. APODACA: I believe that that's
20 what we'll be doing. I'll have to run it by Marlene
21 [ph], but I believe that is what we'll have to do.

22 MR. CHAKALIAN: All right. Will you
23 make a note of that? Okay. Fantastic.

24 MR. FELDEWERT: Mr. Chakalian, you're
25 talking about the previous cases, the gold state?

1 MR. CHAKALIAN: Yes, yes.

2 MR. FELDEWERT: Okay.

3 MR. CHAKALIAN: I am. That's exactly
4 what I'm talking about, yes sir. Okay. Let's see.
5 It is 9:44. Let's take a five-minute break. We'll
6 come back at 9:50, so a six-minute break. Thank you.

7 (Off the record.)

8 MR. CHAKALIAN: To continue with the
9 Oil Conservation Division hearings, we are now at
10 Colgate with case 23717. And I'm not sure if these
11 are consolidated with 19, so I'll let counsel advise
12 me on that. We have entry of appearance?

13 MS. MCLEAN: Hi. Good morning. Jackie
14 McLean on behalf of Colgate Operating.

15 MR. CHAKALIAN: Good morning.

16 MS. MCLEAN: Good morning. And yes,
17 these four are consolidated. And it says that Ms.
18 Shaheen has entered an appearance in 23717, but I do
19 not believe that is the case.

20 MR. CHAKALIAN: Okay. Very good. So
21 we have 23717, 18, 19 and 20. Is that correct?

22 MS. MCLEAN: That's correct.

23 MR. CHAKALIAN: Okay. Are we ready for
24 the hearing?

25 MS. MCLEAN: Yes, Mr. Examiner.

1 MR. CHAKALIAN: Okay. Now, as we do
2 have many hearings today, I'm going to ask you to give
3 us a brief overview of the case, what you're asking
4 for, what you have filed in this case, and then we'll
5 take questions from the technical examiners and
6 myself. So please proceed.

7 MS. MCLEAN: Yes. Thank you, Mr.
8 Examiner. If you recall, these cases were originally
9 heard during the September 7, 2023 docket.

10 And the division requested that they be
11 continued until today so that we could provide notice
12 to the overriding royalty interest owners, which we
13 had done in the original cases that we were moving to
14 extend time to commence the drilling operations.

15 So we filed notices of supplemental
16 exhibits with a new notice self-affirmed statement and
17 all of the supporting documents showing that we did in
18 fact complete and perfect notice for this case.

19 So we are simply asking at this time
20 that all four cases 23717, 18, 19 and 20 be taken
21 under advisement.

22 MR. CHAKALIAN: Perfect. Let's go to
23 Ms. Thompson.

24 MS. THOMPSON: I have no questions for
25 these cases.

1 MR. CHAKALIAN: Okay. Then we will
2 take these four cases under advisement. Ms. McLean --

3 MS. MCLEAN: Thank you, Mr. Examiner.

4 MR. CHAKALIAN: -- so we're now
5 finished with cases 23717 through 23720, and we're
6 going to move to Avant operating 23677. Entry of
7 appearance, please?

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

11 MR. CHAKALIAN: Good morning. Good
12 morning. Do we have any other parties?

13 MR. FELDEWERT: Yeah. Good
14 morning -- good morning. Michael Feldewert from the
15 Santa Fe office of Holland & Hart appearing on behalf
16 of XTO Energy Inc.

17 MR. CHAKALIAN: Okay. Thank you, sir.
18 I have a note that we also have EOG Resources entry of
19 appearance. Is that correct? Maybe the notes wrong.

20 Ms. Bennett, are you familiar with any
21 other parties?

22 MS. BENNETT: Yes, Mr. Examiner. EOG
23 has entered an appearance in this case, and I believe
24 I saw Ms. Kessler as a participant, but it could be
25 that she's having some issues with her audio.

1 But EOG has entered an appearance in
2 these cases, and I did want to combine 23677 and 23678
3 for hearing.

4 MR. CHAKALIAN: Very good. And to your
5 knowledge, there was no objection to proceeding by
6 affidavit?

7 MS. BENNETT: Mr. Hearing Examiner, EOG
8 did not object to the cases proceeding by affidavit.

9 XTO did object to the cases proceeding
10 by affidavit, but I believe that that objection has
11 been resolved and that we are able to proceed, but I
12 will let Mr. Feldewert lay in on that.

13 MR. FELDEWERT: I agree that XTO's
14 concerns in both cases have been resolved with the
15 filings in the case.

16 MR. CHAKALIAN: Thank you, Mr.
17 Feldewert. Okay.

18 Ms. Bennett, please, a brief overview,
19 and then discuss your documents.

20 MS. BENNETT: Thank you, Mr. Examiner.
21 In these two cases, these are companion cases, again
22 23677 and 23678.

23 And Avant has submitted applications
24 for non-standard unit approval as well as compulsory
25 pooling for all of section 23 in Township 20 South and

1 Range 33 East. And the cases cover the Bone Spring
2 and the Wolfcamp.

3 The non-standard unit application has
4 been submitted to allow for more effective placement
5 of surface facilities and efficient development. I've
6 timely filed exhibits, land exhibits. We filed a
7 declaration by Ms. Tiffany Serrantino [ph].

8 She's previously testified before the
9 division, and her exhibits contain all the usual
10 exhibits, plus a few additional exhibits to support
11 the non-standard unit application request.

12 I submitted exhibits by John Kelly.
13 He's the geologist for Avant Energy, and he's
14 previously testified before the division and his
15 credentials have been accepted as a matter of record.
16 And the exhibits I submitted are the usual exhibits.

17 And then finally, I submitted exhibits
18 by Mr. Shane Kelly. He's a reservoir engineer, and
19 the exhibits we submitted by Mr. Kelly are exhibits to
20 support the non-standard unit application, which are
21 not typical hearing exhibits.

22 Mr. Kelly has not been previous -- he
23 has not previously testified before the division, so I
24 also submitted a resume from Mr. Kelly.

25 MR. CHAKALIAN: And do you have an

1 exhibit number for that?

2 MS. BENNETT: Yes. It's D3.

3 (Exhibits A and D3 were marked for
4 identification.)

5 MR. CHAKALIAN: Let me get to it. What
6 page number in your PDF is that?

7 MS. BENNETT: It's the very last page
8 of the PDF. So it's maybe 117 of the PDF in case
9 23677.

10 MR. CHAKALIAN: I'm in the document
11 that you filed in 77, and I do see a professional
12 summary marked as Exhibit D3 on page 111, the last
13 page of your PDF. Okay. Please continue.

14 MS. BENNETT: And so Mr. Kelly
15 graduated from Texas Tech in 2014 with a degree in
16 petroleum engineering, and he's been a petroleum
17 engineer since that time.

18 And most recently has been employed by
19 Avant as the vice president of engineering. And so I
20 would like to tender Mr. Kelly as an expert in
21 petroleum engineering for these matters.

22 MR. CHAKALIAN: Okay. And I see Ms.
23 Kessler now. Ms. Kessler, welcome. Do you object to
24 this resume?

25 MS. KESSLER: Thank you, sir. I

1 apologize. We had a power outage in our building. I
2 do not object. EOG is simply here to monitor this
3 case, so we won't object moving forward. Thank you.

4 MR. CHAKALIAN: Okay. Mr. Feldewert?

5 MR. FELDEWERT: No objection.

6 MR. CHAKALIAN: Okay. Ms. Bennett, he
7 is admitted as a expert witness in this case.

8 MS. BENNETT: Thank you. So with that,
9 that is a very short summary of the exhibits that I
10 submitted in each of the two cases. And I would ask
11 that the -- oh. I apologize.

12 I did want to also mention that I've
13 submitted the compulsory pooling checklist as well as
14 tab A in each of the cases -- or Exhibit A.

15 So with that, I'd ask that Exhibits A,
16 B, C, and D, and the sub exhibits be admitted into the
17 record in case 23677 and in case 23678. And that
18 these two cases be taken under advisement, and I'm
19 happy to answer any questions I can.

20 MR. CHAKALIAN: Okay. What page number
21 is the checklist on?

22 MS. BENNETT: The checklist is on page
23 3 of the PDF.

24 MR. CHAKALIAN: Page 3.

25 MS. BENNETT: Exhibit A. Let me just

1 make sure I'm looking at the same -- so in the case
2 number 236 -- I have 23678 open up right now, but it
3 should be the same. It's the third page of the PDF.

4 MR. CHAKALIAN: I'm not finding it.
5 Okay. I'm not finding it there. Maybe it's here.
6 Hold on.

7 MS. BENNETT: Okay.

8 MR. CHAKALIAN: No. Okay. When I open
9 up your PDF, and I'm looking at the PDF that was
10 submitted yesterday, your exhibits in 23677. I'm not
11 looking at 78 right now.

12 I don't see it, and so that's why I'm
13 asking what page of the PDF it's on. So I don't have
14 it on page 3. So --

15 MS. BENNETT: Okay.

16 MR. CHAKALIAN: And I don't see --

17 MS. BENNETT: Let me --

18 MR. CHAKALIAN: I don't see a list of
19 exhibits anywhere. Did you list your exhibits
20 somewhere?

21 MS. BENNETT: Yes. That's on page 2 of
22 the PDF, so I'm wondering if somehow we did not end up
23 getting the whole thing filed.

24 MR. CHAKALIAN: Well, let me tell you
25 what I have here, and -- and I might be -- first of

1 all, are we talking about the document you filed
2 yesterday?

3 MS. BENNETT: Well, so I just pulled up
4 what's in the case files so that I can be on the same
5 page as you. And I do see that for some reason, we
6 are missing a few pages in the case file. So if you
7 look at for example page two of the PDF, the self --

8 MR. CHAKALIAN: Let me get there. Hold
9 on. Let me get there. Hold on. Okay. So if I look
10 at page 2 of the PDF, yes.

11 MS. BENNETT: At the bottom of page 2,
12 there's a roman numeral -- or there's number one, but
13 below that it says "OCD Examiner Hearing," and then
14 it's got a number 5 at the bottom.

15 MR. CHAKALIAN: Yes.

16 MS. BENNETT: So for some reason our
17 page numbers 1 through 4 did not make it into the
18 filing that we submitted, so I will refile today to
19 ensure that all of the page numbers actually made it
20 into the well files.

21 I'm not sure how that happened because
22 I have a printout of what we submitted for filing.
23 I'm looking at it right now, and it does have pages 1
24 through 4 --

25 MR. CHAKALIAN: Oh. Interesting.

1 MS. BENNETT: -- on the printout, so
2 I'm not entirely sure what happened.

3 MR. CHAKALIAN: Okay. So hold on one
4 second. Ms. Thompson, are you able to ask the
5 questions you need without the checklist? What else
6 would be missing, Ms. Bennett, besides the checklist?

7 MS. BENNETT: So what's missing is the
8 table of contents, which has the list of exhibits and
9 the checklist, and that's all.

10 MR. CHAKALIAN: Ms. Thompson, would you
11 be able to ask the questions you need without the
12 checklist?

13 MS. THOMPSON: So I generally do go off
14 the checklist to make sure that everything on the
15 checklist is what's in the application, however --

16 MR. CHAKALIAN: So Ms. Bennett -- okay.
17 So Ms. Bennett, why don't we take a break? Let's
18 recess this case. Why don't you email the document --
19 I don't know the -- are you able to file it
20 immediately, or do you need time for refileing it?

21 MS. BENNETT: I can file it, you know,
22 fairly immediately. It will take me a few minutes to
23 work with my assistant to get it filed. I am -- while
24 we've been talking -- go ahead --

25 MR. FELDEWERT: I can add -- I can add

1 that I looked at -- while you guys were talking, I
2 looked at the next case 23678 and the checklist is
3 there.

4 MR. CHAKALIAN: Oh. Interesting.

5 MR. FELDEWERT: It looks like it's just
6 the 23677 that's the issue. And I did receive the
7 checklist in the exhibit package that was provided to
8 me.

9 MR. CHAKALIAN: Okay. Thank you, Mr.
10 Feldewert. That does help.

11 So Ms. Thompson, would you pull up the
12 document from 23678. It was a document that was
13 actually filed on the 3rd, not the 4th, so there's a
14 different date there, but here I see a table of
15 contents and I do see a checklist.

16 And Ms. Bennett, are you representing
17 that this checklist would be operable for both cases?

18 MS. BENNETT: No, Mr. Examiner.
19 Although it's similar for both cases, we have
20 different well names, different pools, and pool codes.

21 So I will go ahead and ask my assistant
22 right now to file and email the table of contents and
23 the compulsory pooling checklist in 23677.

24 And if you don't mind recessing both
25 cases just for efficiency's sake, and then I can come

1 back and talk about the -- or we can make sure that
2 there's no questions.

3 MR. CHAKALIAN: Okay. Okay.

4 MS. THOMPSON: And Mr. Technical
5 Examiner, there was a few other things I thought that
6 were missing on their application as I was viewing it
7 if they could add it.

8 MR. CHAKALIAN: Please. Please, yes.
9 Go ahead.

10 MS. THOMPSON: -- resubmitting. On the
11 C102s, there's quite a bit of information missing,
12 such as pool names, codes, O-grid number.

13 And then it looks like on the first
14 case at least, I was seeing an acreage at 160, but
15 within your application I was seeing acreage at 640.
16 If that could be assessed, the correct acreage?

17 MS. BENNETT: I can answer those
18 questions right now if that's helpful.

19 MS. THOMPSON: Yeah.

20 MR. CHAKALIAN: Ms. Bennett, don't
21 answer the questions now. Let's wait and come back.

22 MS. THOMPSON: Yeah. I just -- so I
23 would like to resubmittal of the C102 with the
24 checklist and the table of contents.

25 MS. BENNETT: Well, so if I may just

1 briefly address that because we won't be able to
2 resubmit the C102s today. And the reason for that is
3 I don't have C102s with the pool name and the pool
4 code on them.

5 And so I can submit the C102s by
6 Monday, let's say, but the reason why when I filed the
7 applications I did notice -- or filed the exhibits I
8 did notice that I didn't have the pool code and pool
9 name, and I also noted that the acreage was wrong, or
10 that it was 160 and we're asking for 640.

11 And one of the things was that because
12 we're filing for a non-standard unit, we will have to
13 sundry the C102s anyway to get to 640.

14 And so I was hoping I could cure the
15 pool name, pool code, O-grid number, and the acreage
16 when Franklin Mountain Energy -- I'm sorry. Avant
17 operating sundries the C102s with the 640 acre unit.

18 But if that's not possible, I can
19 definitely resubmit the C102s by Monday.

20 MS. THOMPSON: That's fine. Submit it
21 when you could get all the information on there, and
22 it will be needed down the road, so.

23 MS. BENNETT: I understand that. For
24 sure.

25 MR. CHAKALIAN: Okay. So Ms. Thompson,

1 why don't we recess these two cases? We'll move on,
2 and then Ms. Bennett, when you have filed what you
3 need, what's missing from 23677, just raise your hand
4 if you're not on the screen, and then I will get to
5 you as soon as we're done with the next group of
6 cases. Okay?

7 MS. BENNETT: Thank you very much. I
8 appreciate that.

9 MR. CHAKALIAN: All right. Let's move
10 on to Colgate operating 23758. Do we have an entry of
11 appearance?

12 MS. MCLEAN: Yes, Mr. Examiner. Jackie
13 McLean on behalf of Colgate Operating.

14 MR. CHAKALIAN: Okay. Good morning.
15 And are these consolidated with any other cases?

16 MS. MCLEAN: No. This is just a
17 standalone.

18 MR. CHAKALIAN: No. Very good. And
19 are you ready to proceed?

20 MS. MCLEAN: Yes, Mr. Examiner.

21 MR. CHAKALIAN: Please go ahead.

22 MS. MCLEAN: Thank you. Briefly, in
23 this case, we are seeking to amend order number R22118
24 to establish a 640 acre standard horizontal spacing
25 unit comprised of the north half of sections 35 and 36

1 in Township 19 South Range 28 East Lea County.

2 And the reason for that is because
3 after receiving the pooling order, Colgate determined
4 that the well would produce from a different pool, the
5 Winchester Wolfcamp gas pool, code 87760 rather than
6 the east Wolfcamp Burton Flat east upper Wolfcamp
7 pool.

8 And the Winchester Wolfcamp gas pool
9 has a half section spacing, which would lead to the
10 formation of a 640 acre unit comprised of the entire
11 north half of sections 35 and 36.

12 So we submitted exhibit packet, which
13 include the compulsory pooling checklist, the land
14 professional's testimony Exhibit A, which has the
15 application and proposed notice of hearing order
16 number R22218, plot of tracked ownership interests, a
17 list of pooled parties, a sample well proposal letter
18 and AFE, a C102 for the well, and a chronology of
19 contact.

20 And just one thing I wanted to point
21 out in the land testimony and related exhibits is that
22 the locations of the surface and bottom well did not
23 change even with expanding this unit, so that is no
24 different.

25 Exhibit B, geology testimony of

1 Christopher Canton that is supported by a regional
2 locator map, cross section locator map, Wolfcamp
3 subsea structure map, stratigraphic cross section, and
4 a gun barrel development plan.

5 And then finally, Exhibit C, the notice
6 testimony. That shows that we properly noticed all
7 the parties to this case, including doing an affidavit
8 of publication on August 17, 2023.

9 And unless there are additional
10 questions, I ask that Exhibits A, B, and C be admitted
11 into the record, and that case number 23758 be taken
12 under advisement.

13 (Exhibits A, B, C were marked for
14 identification.)

15 MR. CHAKALIAN: Are there any
16 objections to the exhibits being taken into evidence?
17 I'm not hearing any. They are admitted into evidence.
18 Ms. Thompson?

19 (Exhibits A, B, C were received into
20 evidence.)

21 MS. THOMPSON: I have no questions for
22 this case.

23 MR. CHAKALIAN: Okay. So in case
24 number 23758, we are taking this case under
25 advisement. And we will move on to the next case.

1 Thank you.

2 MS. MCLEAN: Thank you.

3 MR. CHAKALIAN: So we are now calling
4 Permian Resources 23759, and it looks like 23760 would
5 be consolidated into this. May I have entries of
6 appearance?

7 MS. MCLEAN: It's me again.

8 MR. CHAKALIAN: Oh. Very good.

9 MS. MCLEAN: Jackie McLean on behalf of
10 Permian Resources Operating, and that's correct.
11 23759 and 23760 are consolidated for this proceeding
12 today.

13 MR. CHAKALIAN: And Ms. McLean, are
14 there any other entries of appearance that you are
15 aware of?

16 MS. MCLEAN: Not that I'm aware of, Mr.
17 Examiner.

18 MR. CHAKALIAN: Please proceed.

19 MS. MCLEAN: Thank you. In case
20 numbers 23759 and 23760, Permian Resources is applying
21 for orders pooling all uncommitted interests in the
22 top of the Third Bone Spring formation to the base of
23 the Bone Spring formation in the south half of section
24 35 and 36, Township 19 South, Range 29 East in Eddy
25 County.

1 And there is a depth severance in the
2 Bone Spring within the unit. So Permian Resources is
3 only seeking to pool from the stratigraphic equivalent
4 of approximately 8,205 feet TVD to the base of the
5 Bone Spring Formation, as shown on the Osage Federal
6 10 well log.

7 The exhibit packet submitted to the
8 division for these cases includes the compulsory
9 pooling checklist; the Exhibit A, land professional's
10 testimony with all the land exhibits that we have set
11 out on our exhibit index; Exhibit B, geology testimony
12 of Christopher Canton and related geology exhibits;
13 Exhibit C, the notice testimony that shows that we
14 timely sent notice to all the parties to be pooled and
15 also timely published on August 22, 2023.

16 And I ask that Exhibits A, B, and C be
17 admitted into the record in case numbers 23759 and
18 23760, and that the cases be taken under advisement.
19 And if there are any questions, I'm happy to answer
20 those as well.

21 (Exhibits A, B, and C were marked for
22 identification.)

23 MR. CHAKALIAN: Okay. Any objection to
24 admitting these exhibits into evidence? Hearing none,
25 they're admitted into evidence. Ms. Thompson?

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

3 MS. THOMPSON: I'm reviewing it right
4 now. The highlighted yellow participants on page 14
5 and 15, are those the affected parties?

6 MS. MCLEAN: Yes. I believe there's --
7 so which case are you looking at?

8 MS. THOMPSON: 23759.

9 MS. MCLEAN: Okay. 23759. Yes.
10 There's also -- on page 13 of the PDF are the working
11 interest owners that we're seeking to pool. Those are
12 highlighted in yellow, and then page 14 and 15 are
13 overrides and record title.

14 MS. THOMPSON: I'm sorry. I'm
15 scrolling through this as quickly as possible, so.
16 And you said -- where was the depth severance at?

17 MS. MCLEAN: The depth severance
18 is -- sorry. Let me go back to my note here. It is
19 8,200 feet TVD to the base of the Bone Spring. So
20 it's just the third Bone Spring that we're seeking to
21 pool.

22 MS. THOMPSON: Okay. Yeah. I don't
23 have any other questions for this case.

24 MR. CHAKALIAN: Okay. These two cases
25 will be taken under advisement, and we will move on to

1 the next case, Spur Energy 23716.

2 MS. MCLEAN: Jackie McLean on behalf of
3 Spur Energy in case number 23716.

4 MR. CHAKALIAN: And is it consolidated
5 with any other case, Ms. McLean?

6 MS. MCLEAN: No, Mr. Examiner. This is
7 just a standalone case.

8 MR. CHAKALIAN: And are there any other
9 parties that you know of?

10 MS. MCLEAN: Not that I'm aware of.

11 MR. CHAKALIAN: Okay. Very good. Why
12 don't you proceed?

13 MS. MCLEAN: Thank you, Mr. Examiner.
14 In case number 23716, Spur is requesting a one-year
15 extension of time to drill these Merak wells that were
16 authorized by order number R-21859.

17 And this is the second request to
18 extend the drilling deadline due to the fact that Spur
19 has been delayed by offset development, and Spurs need
20 to avoid conflict with simultaneous drilling
21 operations, so they can't drill until those offset
22 developments are done.

23 And the exhibit packet that we
24 submitted in Exhibit A, which is the land
25 professional's testimony, the application proposed

1 notice of hearing in the order that we are seeking to
2 extend.

3 And then Exhibit B, which is notice
4 testimony that shows that we timely noticed all the
5 parties that are subject to the pooling order, and we
6 also timely published on August 18, 2023.

7 Unless there are questions, I ask that
8 Exhibits A and B be admitted into the record in case
9 number 23716, and that this case be taken under
10 advisement.

11 (Exhibits A and B were marked for
12 identification.)

13 MR. CHAKALIAN: Unless there's any
14 objection to these exhibits being admitted, they are
15 hereby admitted into evidence. Ms. Thompson?

16 (Exhibits A and B were received into
17 evidence.)

18 MS. THOMPSON: I don't have any
19 questions, but I believe our other technical examiner,
20 Ward, may have a question.

21 MR. CHAKALIAN: Please.

22 MR. RIKALA: Yes. I was just going to
23 question what's your concern about SIMOPs?

24 MS. MCLEAN: I couldn't barely
25 understand what is you said. Sorry.

1 MR. RIKALA: What is your concern about
2 SIMOPs?

3 MS. MCLEAN: Oh. So basically, I
4 believe just the closeness of the operations.

5 They don't want their drilling to be
6 disturbed, and I can get additional testimony, but I
7 believe that there is an agreement that they've worked
8 out with the other operators that Spur will not begin
9 drilling due to the formations until those other wells
10 are complete.

11 MR. RIKALA: Okay. Thank you.

12 MR. CHAKALIAN: Do you have any further
13 questions, sir?

14 MR. RIKALA: No. I do not.

15 MR. CHAKALIAN: Okay. Thank you. Then
16 we will take this case under advisement. Thank you.

17 MS. MCLEAN: I'm hearing someone else.
18 I don't know.

19 MS. THOMPSON: That's my fault, sorry.

20 MS. MCLEAN: Okay.

21 MR. CHAKALIAN: Okay. We're going to
22 move on to my Mewbourne Oil 23773, 23774.

23 MR. FELDEWERT: Good morning, Mr.
24 Chakalian. Michael Feldewert with the Santa Fe office
25 of Holland & Hart appearing on behalf of the

1 applicant.

2 MR. CHAKALIAN: Very good. Thank you.
3 Good morning. Do you know if there's any other
4 parties that entered an appearance on this case?

5 MR. FELDEWERT: I am not aware of any
6 other interested parties.

7 MR. CHAKALIAN: Okay. And I'm not
8 hearing or seeing any others. Please proceed.

9 MR. FELDEWERT: In these consolidated
10 cases, Mewbourne seeks to create two spacing units in
11 the Wolfcamp formation underlying the north half of
12 section 17 and 18, 21 South, 27 East.

13 So you'd have a north half north half
14 spacing unit, and in a separate south half north half
15 spacing unit in the Wolfcamp. The exhibits filed in
16 both cases are very similar because the interests are
17 the same.

18 Whether you're dealing with the north
19 half north half or the south half and the north half,
20 same pooled parties. So I'm just looking at 23773,
21 and in each case, we filed the appropriate checklist
22 and application applicable to that case.

23 Exhibit A in both cases is the same.
24 It's a statement of Ariana Rodrigues, who is a landman
25 who has previously testified before the division. And

1 she provides the C102s for the well that's of interest
2 in each case.

3 She also provides an ownership
4 breakdown, including by -- not only by track, but by
5 spacing unit, and is highlighted in red in each case.
6 The parties that remain to be pooled, she's also
7 provided them as Exhibits A3 in each case.

8 The well proposal letter and AFE for
9 each particular well, and then she has what she calls
10 the summary of communications with the parties that
11 the company seeks to pool.

12 Exhibit B in each case is a statement
13 of Charles Crosby. He's a geologist with the company
14 who has previously testified for the division, and he
15 provides in each case a structure map for the Wolfcamp
16 formation that he discusses.

17 And then he also provides a
18 stratigraphic cross section that he addresses and
19 identifies the initial target interval for the
20 proposed wells. The Exhibit C is the notice affidavit
21 from my office.

22 What you'll observe is that all of the
23 parties that they seek the pool did receive notice by
24 certified mail.

25 So while we filed an Exhibit D as in

1 David, that is a affidavit of publication in the
2 newspaper, that is no longer necessary since all the
3 parties received notice by certified mail.

4 So with that, I'll move the admission
5 of Exhibits A, B, C, and I guess I'll go ahead and put
6 D in there too and ask the division to take these two
7 cases under advisement.

8 (Exhibits A, A3, B, C, and D were
9 marked for identification.)

10 MR. CHAKALIAN: Okay. Are there any
11 objections to taking these exhibits and admitting them
12 into evidence? Not hearing any. Ms. Thompson, any
13 questions for this party?

14 (Exhibits A, A3, B, C, and D were
15 received into evidence.)

16 MS. THOMPSON: I do not have any
17 questions for this case.

18 MR. CHAKALIAN: Okay. And should I be
19 consulting with Mr. Rikala as well?

20 MR. RIKALA: No questions, sir.

21 MR. CHAKALIAN: Okay. Are you going to
22 be participating in the rest of the cases and asking
23 questions so I should look to you for questions?

24 MR. RIKALA: If I have a question, I'll
25 contact Hailee, I guess. Thank you.

1 MR. CHAKALIAN: You can turn on your
2 screen as well, and I'll know you want to ask a
3 question in that case.

4 MR. RIKALA: Okay. Sounds good, sir.
5 Thank you.

6 MR. CHAKALIAN: Okay. Mr. Feldewert,
7 we're taking these two cases under advisement. Thank
8 you, sir. We're going to move on to Matador Product
9 23776. Ms. Vance?

10 MS. VANCE: Yes. I'm sorry. I've had
11 a little bit of a tickle in my throat this morning.
12 Good morning, Mr. Hearing Examiner, technical
13 examiners.

14 Paula Vance with the Santa Fe office of
15 Holland & Hart on behalf of the applicant Matador
16 Production Company.

17 MR. CHAKALIAN: Is this case
18 consolidated with any other?

19 MS. VANCE: It is not.

20 MR. CHAKALIAN: Okay. And are there
21 any other parties that you know of?

22 MS. VANCE: There are not.

23 MR. CHAKALIAN: Why don't you proceed?

24 MS. VANCE: Thank you, Mr. Hearing
25 Examiner. In case number 23776, Matador seeks to

1 amend the division order for its Gavilon Fed Com
2 wells, and those are the 104H, 114H, 124H, and 134H,
3 and is asking for a one year extension on that order.

4 And as I go through the exhibits, I'll
5 explain why. In the exhibit packet, we have provided
6 as Exhibit A, a copy of the extension application.
7 Then Exhibit B is a copy of the original pooling
8 order, and that order is R-22347.

9 And that's followed by Exhibit C, which
10 is an affidavit of Landman Isaac Evans, in which he
11 explains why there is good cause for the extension.

12 And that is because Matador filed
13 permits with the BLM in April 2023, and is still
14 waiting on approval for those. We also provided some
15 sub exhibits. Sub-Exhibit C1 is an updated pooling
16 list.

17 There were two interests that changed,
18 and in Mr. Evans' statement, he addresses this in
19 paragraph 6.

20 But that Exhibit C1, the interest that
21 changed, originally, it was WHWL LLC was a working
22 interest owner, and that interest is now owned by
23 Chief Capital, which is listed in the revised exhibit.

24 And then one of the overrides was owned
25 by Marathon, and that override is now partially owned

1 by Matador. I also included as Exhibit C2 a copy of
2 the original notice list.

3 I know I've had at least one examiner
4 who has asked for that, so I typically include it.

5 And that is followed by Exhibit D,
6 which is a self-affirmed statement of notice from
7 myself with a copy of the sample notice letter that
8 went out on September 15, 2023.

9 And then the affidavit of notice of
10 publication, which is Exhibit E, and that was timely
11 published on September 17, 2023. Let me just check
12 one thing here.

13 Looks like everything was delivered, so
14 I'm not sure the affidavit was necessary, but it is in
15 there.

16 And unless there are any questions, I
17 would ask that the exhibit and sub-exhibits be
18 accepted into the record, and the case number 23776 be
19 taken under advisement by the division at this time.
20 And I --

21 (Exhibits A, B, C, C1, C2, D, and E
22 were marked for identification.)

23 MR. CHAKALIAN: Okay.

24 MS. VANCE: -- for any questions.

25 MR. CHAKALIAN: Not hearing any

1 objections to the exhibits being admitted into
2 evidence, so they are here by admitted. Ms. Thompson?

3 (Exhibits A, B, C, C1, C2, D, and E
4 were received into evidence.)

5 MS. THOMPSON: Yeah. I just want to
6 verify. Are you just looking for the extension of
7 time for the one year for the commencement of
8 drilling, or are you also trying to pool additional
9 parties?

10 MS. VANCE: It's just the one year
11 extension. I just provided that, the -- like I said,
12 the original pool party was WHWL, but that interest is
13 now owned by Chief Capital.

14 They took that interest subject to the
15 pooling, and so -- but just wanted to let the -- you
16 know, provide an update to the division.

17 MS. THOMPSON: Sure. I just wanted to
18 verify. Thank you.

19 MR. CHAKALIAN: No other questions?

20 MS. THOMPSON: No other questions.

21 MR. CHAKALIAN: And we will take this
22 case under advisement. And then we will move on to
23 XTO Energy 23777 and 78. Looks like they should be
24 consolidated. Ms. Vance, are you representing those
25 two cases?

1 MS. VANCE: I am, Mr. Hearing Examiner,
2 and you are correct. Those are consolidated cases.

3 MR. CHAKALIAN: Okay. Very good. Are
4 there any other parties that you know of?

5 MS. VANCE: Not that I'm aware of, no.

6 MR. CHAKALIAN: Very good. Please
7 proceed.

8 MS. VANCE: Yes. Give me one second.
9 Make sure I have everything up.

10 In these cases, XTO is seeking approval
11 to pool all uncommitted mineral interests -- or
12 mineral owners in the underlying -- in acreage all in
13 Township 23 South, Range 31 East, Eddy County, New
14 Mexico.

15 And in case number 23777, XTO is
16 seeking to pool a standard 799.9 acre more or less
17 horizontal spacing unit. And in that case, that's for
18 the Wolfcamp formation. And the pool is sand dunes.

19 A Wolfcamp in the pool code is 96991,
20 and that's comprised of the west half equivalent of
21 irregular section 5, the west half of section 8, and
22 the northwest quarter of section 17.

23 And this spacing unit will be initially
24 dedicated to the proposed JRU DI 7 Sawtooth Fed Com
25 112H, 113H, and 117H. And I would note -- well, I've

1 noted this in the checklist, which is Exhibit A, that
2 the 112H is a proximity well allowing for the enlarged
3 spacing.

4 And then in case number 23778 XTO seeks
5 to pool a standard again, 799.9 acre more or less
6 spacing unit.

7 And I won't repeat it, but it's on the
8 same description of land, but this will be in the Bone
9 Spring formation, and the pool is the Los Medanos
10 Bone -- I'm sorry. Bone Spring, and that pool code is
11 40295.

12 And this spacing unit will be initially
13 dedicated to the James Ranch unit, JRU drill island,
14 DI 7 Sawtooth Fed Com 118H, 803H, 804H, 807H, 903H,
15 and 904H and 908H. And again, just to point you to
16 the exhibit.

17 Exhibit A is the compulsory pooling
18 checklist, and we did note that the 804H is a
19 proximity well allowing for that enlarged spacing.

20 And the 908H is at a non-standard well
21 location, and XTO has already applied administratively
22 for approval of that NSL.

23 In these cases, we have included a copy
24 of the applications, we provided the compulsory
25 pooling checklist, which I've already directed you to,

1 as well as the self-affirmed statement of Landman
2 Joshua Prastic [ph] and geologist Aaron Basil.

3 Neither of whom have testified before
4 the division, so we have provided a copy of their
5 resume. And you'll find a copy in each of the hearing
6 packets. Mr. Prastic's [ph] resume is Exhibit C1, and
7 then Mr. Basil, his resume is Exhibit D1.

8 And I will provide just a quick rundown
9 and ask that they both be tendered as experts in their
10 respective fields. Mr. Prastic [ph] is a graduate of
11 the University of Texas. He has a bachelor's of
12 science in business administration.

13 He also has a JD from the University of
14 Houston, and he has been with ExxonMobil for 12 plus
15 years as a commercial and land advisor. And then Mr.
16 Basil, he has two bachelor's degrees. One in business
17 administration and one in geology.

18 He also has a master's in geology from
19 Colorado School of Mines. He worked eight years with
20 QEP Resources as a senior geologist, and he's been
21 with ExxonMobil for over a year as a geoscientist.

22 I would ask that their credentials be
23 accepted as a matter of record at this time.

24 (Exhibits A, C1, and D1 were marked for
25 identification.)

1 MR. CHAKALIAN: Not hearing any
2 objections to admitting this gentleman as an expert
3 witness. Please proceed.

4 MS. VANCE: Thank you, Mr. Hearing
5 Examiner. Sorry. I thought I heard something in the
6 background.

7 MR. CHAKALIAN: Background noise.

8 MS. VANCE: Mr. Prastic [ph], his -- in
9 both hearing packets, he has a statement, which is
10 Exhibit C.

11 Again, his resume is Exhibit C1; C2 are
12 the C102s; C3 is a land track map; C4 is a breakdown
13 of the ownership, which also lists and is highlighted
14 in yellow the parties to be pooled; and then C5 is a
15 sample well proposal letter and AFE's for each of the
16 wells; and then C6 is a chronology of contacts.

17 This is followed by Mr. Basil's
18 statement, which is Exhibit D, and includes again his
19 resume, which is Exhibit D1. And then D2 is a locator
20 map, D3 is a subsea structure and cross section map,
21 and D4 is a structural cross section.

22 In these cases, Mr. Basil did not
23 observe any faulting, pinch-outs, or other geologic
24 impediments to the horizontal drilling of these wells.

25 And then lastly, in both packets is

1 Exhibit E, a self-affirmed statement of notice from
2 myself with sample letters that were timely mailed on
3 September 15, 2023.

4 And I do believe that all the letter
5 notice made it, but I did include as Exhibit F an
6 affidavit of notice of publication, which was timely
7 published in each case on September 19, 2023.

8 So unless there are any questions, I
9 would ask that all exhibits and sub-exhibits be
10 admitted into the record, and that these cases be
11 taken under advisement at this time. And I stand by
12 for any questions.

13 (Exhibits C2, C3, C4, C5, C6, D, E, and
14 F were marked for identification.)

15 MR. CHAKALIAN: Are there any
16 objections to receiving these exhibits into evidence?
17 Hearing none, they are so admitted. Ms. Thompson?

18 (Exhibits A, C1, C2, C3, C4, C5, C6, D,
19 D1, E, and F were received into
20 evidence.)

21 MS. THOMPSON: I just wanted to verify.
22 You said that you did submit for an SL
23 administratively?

24 MS. VANCE: That's correct.

25 MS. THOMPSON: Okay. I have no other

1 questions.

2 MR. CHAKALIAN: These cases will be
3 taken under advisement. Thank you, Ms. Vance.

4 MS. VANCE: Thank you, Mr. Hearing
5 Examiner. Thank you, technical examiners.

6 MR. CHAKALIAN: Let me go back to Ms.
7 Bennett if she's still with us. Ms. Bennett, are you
8 here?

9 MS. BENNETT: Yes, I am. Thank you.

10 MR. CHAKALIAN: Okay. Very good. Ms.
11 Bennett, where are you with refileing the information
12 we need to proceed with your cases?

13 MS. BENNETT: So I just now emailed
14 you, Mr. Examiner and Technical Examiner Thompson, the
15 table of contents and compulsory checklist that was
16 omitted, and my assistant is working on filing that
17 through the permitting --

18 MR. CHAKALIAN: Something has happened,
19 Ms. Bennett, with your connection in which it's very
20 difficult to hear you. I don't know why, but I did
21 just -- okay. But I did just get your email now. Let
22 me see what I have.

23 And I see that Mr. Feldewert, Ms.
24 Kessler, some other people I don't know -- Ms.
25 Thompson, and you said you are also filing this to the

1 portal. Is that correct? All right. Let's -- yeah.
2 Your connection is terrible all of a sudden.

3 I don't know why. I do have your table
4 of contents, and I do have your checklist. Ms.
5 Thompson, does that give you the information you need
6 to ask questions about this case?

7 MS. THOMPSON: Yeah.

8 MR. CHAKALIAN: Okay. And Mr.
9 Feldewert, did you put your camera on because you have
10 an objection?

11 MR. FELDEWERT: No. I put my camera on
12 to let you know that I received it. I don't have any
13 issue with what was submitted to the division.

14 MR. CHAKALIAN: Very good. And Ms.
15 Kessler?

16 MS. KESSLER: Same as Mr. Feldewert.
17 Thank you.

18 MR. CHAKALIAN: Okay. Thank you.
19 Okay. Ms. Bennett, try to speak loudly because
20 really, your connection is terrible all of a sudden.

21 MS. BENNETT: I will do my best. I'm
22 not sure what happened. I haven't changed anything,
23 so I'll do my best. Can you all hear me at all?

24 MR. CHAKALIAN: Go ahead.

25 MS. BENNETT: Well, I am ready to stand

1 for any questions that Ms. Thompson may have for me at
2 this point having submitted materials.

3 MR. CHAKALIAN: Okay. Okay. Thank
4 you. So Ms. Thompson, let's start with 23677. Do you
5 have any questions for Ms. Bennett on this case?

6 MS. THOMPSON: Yeah. As far as the
7 checklist goes, I do not have any questions. It looks
8 like everything is in order. However, I also did note
9 while going through the case that I didn't see a track
10 map indicating the offset parties.

11 MS. BENNETT: Yes. Thank you for that.
12 And it is included in the exhibit packet, and it is
13 Exhibit B7.

14 MS. THOMPSON: 37?

15 MS. BENNETT: B as in boy, 7.

16 MS. THOMPSON: Oh. B7. Okay.

17 MR. CHAKALIAN: B7.

18 MS. BENNETT: And labeled adjacent to
19 those three -- map.

20 MS. THOMPSON: Give me one second to
21 find it. E3 -- do you have a -- oh. I see it. Okay.
22 Yeah. Perfect. Okay. So it looks like the checklist
23 and everything looks perfect.

24 So outside of just what I had already
25 told you for needing information for the C102 down the

1 road, I think everything should be fine.

2 MR. CHAKALIAN: And then Ms. Thompson,
3 what about the other case that's consolidated?

4 MS. THOMPSON: Let me take a very quick
5 look at it. Sorry. I don't have both of them open.
6 That was 78; correct?

7 MR. CHAKALIAN: Yes. It is.

8 UNIDENTIFIED SPEAKER: Seen a lot of
9 corrective actions.

10 MS. THOMPSON: It also looks good as
11 well, and if I have any further questions down the
12 road, I could always reach out to Ms. Bennett.

13 MR. CHAKALIAN: Okay. Mr. Feldewert,
14 did you say something like, "I see a lot of
15 corrections"?

16 MR. FELDEWERT: Was not me.

17 MR. CHAKALIAN: Wasn't you, okay. I
18 guess someone has their microphone on and we're
19 hearing some background noise. Okay. Ms. Thompson,
20 it sounds to me like these cases can be taken under
21 advisement. Is that what you are recommending?

22 MS. THOMPSON: Yes, sir.

23 MR. CHAKALIAN: Okay. Very good. So
24 Ms. Bennett, you are successfully achieved taking
25 under advisement status on 23677 and 23678. Thank

1 you.

2 MS. BENNETT: Thank you very much --
3 hearings. Thank you.

4 MR. CHAKALIAN: It was very -- I don't
5 really think I understood what you said but thank you
6 anyway. All right. Let's move on to 23780 V-F
7 Petroleum and 23781.

8 Good morning, Mr. Hearing Examiner.
9 Good morning, technical examiners. Darin Savage on
10 behalf of Abadie & Schill appearing on behalf of V-F
11 Petroleum Incorporated.

12 MR. CHAKALIAN: Good morning, Mr.
13 Savage. Are there any other parties that you know of?

14 MR. SAVAGE: No. Not that I know of.

15 MR. CHAKALIAN: Very good. Are you
16 ready to proceed?

17 MR. SAVAGE: I am.

18 MR. CHAKALIAN: Okay. Please proceed.

19 MR. SAVAGE: And we're presenting these
20 in consolidated form. The case 23780 covers lands in
21 the south half of section 33, Township 18 South, Range
22 28 East, Eddy County, New Mexico.

23 The landman for this case and the
24 geologist are also the landman geologist for the other
25 case, and that's Sean [ph] Johnson.

1 Has testified as the landman, testified
2 before as an expert witness, and his credentials have
3 been accepted as a matter of record.

4 And the geologist, Jason Lodge [ph],
5 has also testified before the division as an expert
6 witness, and his credentials have been accepted.

7 In case number 23780, V-F Petroleum
8 seeks an order pooling all uncommitted interests in
9 the first and second Bone Spring formation underlying
10 a non-standard 320 acre more or less spacing unit
11 comprised of the south half of section 33.

12 The orientation of the unit is laid
13 down east to west, and setback requirements under
14 statewide rules are met. V-F Petroleum will apply
15 administratively for approval of the non-standard
16 spacing unit.

17 Mr. Johnson, the landman's exhibit
18 includes Exhibit A, a self-affirmed statement, the
19 C102s and ownership breakdown, well proposal with
20 AFE's, and what looks to be like a thorough summary of
21 communications describing the chronology of contacts.

22 Mr. Lodge's [ph] Exhibit B for this
23 case includes his geology statement, along with
24 geology Exhibits B1 through B4. That's the location
25 map, the subsea structure map, a structural cross

1 section, and the gun barrel representation.

2 Exhibit C provides a self-affirmed
3 statement of notice for mailings and publication.
4 Notice was both timely sent and published.

5 In the next case, 23781, that involves
6 lands in the south half of sections 32 and 33,
7 Township 18 South, Range 28 East, Eddy County, New
8 Mexico. Again, we have the same landman and geologist
9 as expert witnesses.

10 In this case, V-F Petroleum seeks an
11 order pooling all uncommitted interests in the Third
12 Bone Spring formation underlying a non-standard 320
13 acre more or less spacing unit comprised of the south
14 half of section 32 and 33.

15 V-F Petroleum will apply
16 administratively for approval of the non-standard
17 spacing unit. Again, Mr. Johnson's Exhibit A include
18 A1 through A4, and that's his landman statement,
19 C102s, ownership breakdown, well proposal letter with
20 AFE's, and the communications summary.

21 And Mr. Lodge's [ph] Exhibit B includes
22 his geology statement with Exhibits B1 through B4.
23 And those are the same exhibits, location map, subsea
24 structure map and structural cross section and a gun
25 barrel representation.

1 Exhibit C provides a self-affirmed
2 statement of notice for mailings and publication
3 notice.

4 Notice was both timely sent and
5 published. Both Mr. Johnson and Mr. Lodge [ph]
6 affirmed that the approval of this application is in
7 the best interest of conservation, protection of
8 correlative rights, and prevention of waste.

9 Mr. Hearing Examiner, at this time, I
10 request that Exhibits A, B, and C, and all sub-
11 exhibits be admitted to the record for cases 23780 and
12 23781, and that the cases be taken under advisement.
13 And I stand available for any questions. Thank you.

14 (Exhibits A1, A2, A3, A4, B1, B2, B3,
15 B4 and C were marked for
16 identification.)

17 MR. CHAKALIAN: Are there any
18 objections? Not hearing any. Mr. Savage, these
19 exhibits are admitted into evidence in both cases.
20 Ms. Thompson?

21 (Exhibits A1, A2, A3, A4, B1, B2, B3,
22 B4 and C were received into evidence.)

23 MS. THOMPSON: I have no questions.

24 MR. CHAKALIAN: Okay. Mr. Savage,
25 these two cases will be taken under advisement.

1 MR. SAVAGE: All right. Thank you very
2 much. And I think I also present for the next set of
3 cases, so I'll stay on.

4 MR. CHAKALIAN: For the Devon Energy
5 cases?

6 MR. SAVAGE: Correct.

7 MR. CHAKALIAN: Okay. Very good. I'm
8 calling 23786, 87, 88, 89 Devon Energy. Mr. Savage,
9 please proceed.

10 MR. SAVAGE: Okay. Good morning.
11 Darin Savage with Abadie & Schill appearing on behalf
12 of Devon Energy Production Company.

13 We are presenting these cases 23786,
14 23787, 23788, and 23789 in consolidated form, and they
15 cover lands in sections 35, Township 23 South, Range
16 29 East, and section 2, Township 24 South, Range 29
17 East, Eddy County, New Mexico.

18 The landman, Aaron Young, for these
19 cases has testified before the division as an expert
20 witness, and his credentials have been accepted and
21 made a matter of record.

22 The geologist, Sarah Jancuska, and I
23 hope that's the correct pronunciation of her name, but
24 that's J-A-N-C-U-S-K-A, in these cases has not
25 testified previously before the division as an expert

1 witness.

2 She has worked for Devon since January
3 2018, and has worked in New Mexico for the past year.
4 She has a bachelor's in geology from LaSalle
5 University and a master's of geoscience from Virginia
6 Tech.

7 Her resume is provided to the division
8 for review attached to her statement, and I ask that
9 she be accepted into the record as an expert witness
10 in geology.

11 MR. CHAKALIAN: Okay. Mr. Savage, I'm
12 looking at the exhibit package. What page number of
13 the 62 pages is the resume?

14 MR. SAVAGE: Well, let's see here. I'm
15 looking at -- she's in each packet. I'm looking at
16 the first packet for case number 23786, and it looks
17 like she would be in Exhibit B. And I'm scrolling
18 down. That looks like it's on page 31 of -- I have
19 49.

20 MR. CHAKALIAN: Forty-nine, yes. Thank
21 you. I was looking at the wrong document. Thank you.
22 Okay. Okay. 33. Okay. Are there any objections to
23 admitting Ms. Sarah Jancuska as an expert witness?

24 Not hearing any, she is so admitted.
25 Please proceed, Mr. Savage.

1 MR. SAVAGE: Thank you. In case 23786,
2 Devon seeks an order pooling all uncommitted interest
3 in the Bone Spring formation designated as an oil pool
4 underlying a standard 319.66 more or less spacing unit
5 covering the east half west half of section 35 and lot
6 3, the southeast northwest, and the east half
7 southwest of section 2.

8 The unit is dedicated to the Tater Tot
9 2-35 Fed Comp 332 H well. Orientation of well is
10 stand-up. The well is orthodox in location.

11 Mr. Young's Exhibit A includes his
12 landman affidavit, excuse me, the self-affirmed
13 statement, the C102 ownership, well proposal with AFE,
14 and the chronology of contacts.

15 Ms. Jancuska's Exhibit B includes her
16 geology statement, and she has provided Exhibit B1 and
17 Exhibit B2, the stratigraphic cross section and a
18 structure map for these.

19 Exhibit C provides the self-affirmed
20 statement of notice for mailing and publication
21 notice. Notice was timely mailed. And all working
22 interest on these were locatable.

23 In the next case, Exhibit Number
24 2378 -- I'm sorry. 23787, Devon seeks an order
25 pooling all uncommitted interest in the Bone Spring

1 formation designated as an oil pool underlying a
2 standard 279.67 acre more or less spacing unit
3 covering the southwest, northeast, and the west half
4 southeast of section 35.

5 And lot 2, the southwest, northeast,
6 and the west half southeast of section 2. This unit
7 is dedicated to the Tater Tot 2-35 Fed Com 334H well.
8 Again, the orientation is stand-up, and the well is
9 orthodox.

10 Mr. Young's Exhibit A includes again,
11 Exhibits A1 through A4, as described before. And Ms.
12 Jancuska's Exhibit B again includes the same geology
13 statement, and that's for all -- all four cases today,
14 and the Exhibits B1 and B2 geology exhibits.

15 Exhibit C provides a notice for
16 mailings and publication notice, the self-affirmed
17 statement. Notice was timely mailed and publication
18 was also timely.

19 In the next case, case number 23788,
20 Devon seeks an order pooling all uncommitted interest
21 in the Purple Sage Wolfcamp. We're switching
22 formations here.

23 So looking at the Wolfcamp designated
24 as a gas pool underlying a non-standard 599.2 acre
25 spacing unit covering lot 2, lot 1 in the south half

1 northeast and the southeast of section 2, and the east
2 half northeast, southwest northeast, and the southeast
3 of section 35.

4 The unit is dedicated to the three
5 wells. The Tater Tot 235 Fed Com 622H, 624H, and 713H
6 wells. Orientation of the unit is a stand-up, south
7 to north, and the wells have non-standard locations.

8 Devon has sought administrative
9 approval for both the non-standard locations and the
10 non-standard spacing unit and has received the
11 division's approval for these applications.

12 Mr. Young's Exhibit A for case 23788
13 includes his landman self-affirmed statement, the
14 C102s, ownership, well proposal with AFE's, and the
15 chronology of contacts.

16 And Ms. Jancuska's, as I mentioned, has
17 the same exhibits that cut across all cases, and those
18 are Exhibit B, B1, and B2.

19 Exhibit C provides a self-affirmed
20 statement of notice for mailings and notice
21 publication, and notice was timely mailed, and it was
22 timely published.

23 And then finally, the last case, and
24 that's case number 23789. Devon seeks an order
25 pooling all uncommitted interest in the Purple Sage

1 Wolfcamp formation designated as a gas pool underlying
2 a standard 639.56 acre more or less spacing unit
3 covering the west half of 35 and lot 3, lot 4, the
4 south half northwest, and the southwest of section
5 22 -- I'm sorry. Section 2.

6 The unit is dedicated to the three
7 wells. The Tater Tot 2-35 Fed Com 621H well, 711H
8 well, and the 712H well. Again, the orientation is
9 stand-up south to north.

10 The wells do have non-standard
11 locations, but Devon has sought administrative
12 approval, and has received the division's approval in
13 these matters.

14 Mr. Young's exhibit for case 23788
15 includes his -- again, his standard exhibits. Landman
16 statement, C102, ownership, well proposal with AFE,
17 and chronology of contacts.

18 And again, Ms. Jancuska's geology
19 exhibits include her statement and the structure map
20 and the stratigraphic cross section with landing
21 zones. Exhibit C again is a self-affirmed statement
22 of notice. Notice was timely mailed and timely
23 published.

24 Mr. Young and Ms. Jancuska both
25 affirmed that the granting of the applications in

1 these four cases would prevent waste, protect
2 correlative rights, and avoid the drilling of
3 unnecessary wells.

4 At this time, I move that Exhibits A,
5 B, and C and all sub-exhibits be admitted into record
6 for cases 23786 through 23789, and that these cases be
7 taken under advisement. And I stand available for any
8 questions you may have. Thank you.

9 (Exhibits A, B, B1, B2, C were marked
10 for identification.)

11 MR. CHAKALIAN: Thank you. Give me one
12 moment, Mr. Savage, before I turn this over to Ms.
13 Thompson. So I was reviewing 23786, 23787, and you
14 mentioned 23789, which I'm not sure that I called that
15 case.

16 MR. SAVAGE: Okay. You may not have.
17 I apologize for that, but --

18 MR. CHAKALIAN: That's okay. I know I
19 didn't but let me call that case as well so that I
20 make sure we're doing this correctly.

21 MR. SAVAGE: Okay.

22 MR. CHAKALIAN: So in addition to 23787
23 and 23788, I'm also calling 23789. Are there any
24 interested parties or any other parties that wish to
25 be heard this morning while we take this case on

1 affidavit status. Not hearing any.

2 So Mr. Savage, you presented exhibits
3 for all three cases. I am admitting all exhibits in
4 all three cases into the evidence, and I'm turning now
5 to Ms. Thompson to ask her questions.

6 MS. THOMPSON: I actually have no
7 questions for these cases.

8 MR. CHAKALIAN: Okay. Mr. Savage,
9 these cases will be taken under advisement. Thank you
10 for your presentation.

11 MR. SAVAGE: Mr. Hearing Examiner, do I
12 need to introduce myself into the last case 89, and
13 move that they be -- that the testimony be admitted
14 into that as one of the exhibits?

15 MR. CHAKALIAN: Yes. Yes, please.

16 MR. SAVAGE: Okay. Darin Savage for
17 case 23789. Darin Savage with Abadie & Schill
18 appearing on behalf of Devon Energy Production Company
19 LP.

20 I have presented the testimony in this
21 case as well as exhibits, and I ask the division take
22 the case under advisement, and move that Exhibits A,
23 B, and C and all sub-exhibits for case 23789 be
24 admitted into the record, and the case be taken under
25 advisement.

1 MR. CHAKALIAN: Are there any
2 objections to taking the exhibits in case number 23789
3 into evidence? Not hearing any, and Ms. Thompson, are
4 you saying you don't have any questions for any of
5 these four cases, 86, 87, 88, and 89?

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

8 MR. CHAKALIAN: Okay. Wonderful.
9 These four cases are taken under advisement, and the
10 exhibits in all four cases are admitted into evidence.

11 (Exhibits A, B, B1, B2, C were received
12 into evidence.)

13 We now go to Colgate Operating, and I
14 do see Ms. McLean representing Colgate. We are
15 calling cases 23791, 92, 93. Are those cases
16 consolidated, Ms. McLean?

17 MS. MCLEAN: Yes. That's correct, Mr.
18 Examiner.

19 MR. CHAKALIAN: Okay. And are there
20 any other parties that you're aware of that have
21 entered an appearance?

22 MS. MCLEAN: Not that I'm aware of.

23 MR. CHAKALIAN: Are there any
24 interested parties? Okay. Not hearing any. Please
25 proceed.

1 MS. MCLEAN: Thank you. In case
2 numbers 23791, 23792, and 23793, Colgate seeks to
3 amend order numbers R-22320, R-22322, R-22324 and R-
4 22326 to establish larger spacing units due to the
5 acquisition of a federal lease.

6 And collectively, these applications
7 seek to pool the Wolfcamp and Bone Spring formations
8 underlying the west half of section 17 and 20,
9 Township 20 South, Range 34 East in Lea County, New
10 Mexico. And --

11 MR. CHAKALIAN: I have a question, Ms.
12 McLean. Ms. McLean, is it the same order number, R-
13 22320 in each of the three cases that you're seeking
14 to amend?

15 MS. MCLEAN: No, Mr. Examiner. In case
16 number 23791, we're speaking to amend order number R-
17 22320; in case number 23972, we're seeking to amend
18 order number R-22322, and then in case number 23793,
19 we're seeking to amend two orders. R-22324 and R-
20 22326.

21 MR. CHAKALIAN: Okay. Thank you. I
22 just wanted to get that on the record. Please
23 proceed.

24 MS. MCLEAN: Yes. No problem. And in
25 that case number R2 -- or sorry. I want to add an R

1 in front of everything now.

2 In case number 23793, we are combining
3 those two orders through a proximity tract well so
4 that we can establish one 640 acre spacing unit, which
5 is the entire Bone Spring and Harkey formations that
6 were pulled in those previous orders.

7 And the exhibit packets that we
8 submitted to the division for these cases, all three
9 of them have very similar exhibits. A compulsory
10 pooling checklist for each case.

11 Exhibit A, in each case it's the land
12 professional's testimony of Travis Macha, which
13 includes all of the related land exhibits.

14 Exhibit B, geology testimony of Ira
15 Bradford in those geology exhibits that are included
16 in all of the exhibit indices.

17 And then Exhibit C in each case
18 includes the notice testimony, and when all the
19 letters were sent to the parties to be pooled, as well
20 as the affidavits of publication, which shows that we
21 timely published notice for all three of these cases
22 on September 19, 2023.

23 And unless there are questions, I ask
24 that Exhibits A, B, and C be admitted into the record
25 in case numbers 23791, 23792, and 23793. And that

1 these cases be taken under advisement.

2 (Exhibits A, B, and C were marked for
3 identification.)

4 MR. CHAKALIAN: Ms. McLean, the expert
5 witnesses you have included in your exhibit packets,
6 have they all been previously recognized as experts
7 before this division?

8 MS. MCLEAN: Yes.

9 MR. CHAKALIAN: Okay.

10 MS. MCLEAN: Yes, Mr. Examiner. They
11 have.

12 MR. CHAKALIAN: Just wanted to make
13 sure of that. Okay. So not hearing any objections to
14 admitting your exhibits in these three cases into
15 evidence, I will admit them in cases 23791, 23792, and
16 23793.

17 They're all admitted into evidence at
18 this point. I will turn to Ms. Thompson for any
19 questions.

20 (Exhibits A, B, and C were received
21 into evidence.)

22 MS. THOMPSON: Yes. I have a few
23 questions just for more clarification's sake.

24 MR. CHAKALIAN: Please.

25 MS. MCLEAN: Okay.

1 MS. THOMPSON: So for cases 23791 and
2 92, you're looking to amend for a larger acreage area
3 and to pool additional interest owners for those --
4 for those order numbers?

5 MS. MCLEAN: That's correct.

6 MS. THOMPSON: Okay. And then can you
7 explain to me the two different orders for case 23793.

8 MS. MCLEAN: Yes. In 23793, it's order
9 numbers R-22324 and R-22326. And those were orders
10 that were entered for two separate Bone Spring and
11 Harkey units.

12 They originally encompassed 280 acres
13 each, but now with the addition of that new federal
14 lease, we're seeking to expand the acreage on those
15 two units.

16 Or combine them and combine them
17 into -- just to be clear. Seeking to expand and
18 combine them into one unit since we are adding that
19 proximity tracked well.

20 MS. THOMPSON: Right. And I see that
21 you have already had an original NSO orders for both
22 of those. R numbers as well?

23 MS. MCLEAN: Yes. That's correct.

24 MS. THOMPSON: Not exactly sure how
25 that -- or I see three NSO orders. I'm not exactly

1 sure how that will affect those. I would have to get
2 with another city engineer, but I don't really have
3 any other questions. Everything seems to be in order.

4 MS. MCLEAN: Thank you.

5 MR. CHAKALIAN: Ms. Thompson, do you
6 need more time to review any documents before we take
7 this case under advisement?

8 MS. THOMPSON: No. I could always
9 reach out to Ms. McLean about requesting further
10 documents.

11 MR. CHAKALIAN: Okay. So you believe
12 these three cases are ready to be taken under
13 advisement then?

14 MS. THOMPSON: Yes. I do.

15 MR. CHAKALIAN: Okay. Very good. Ms.
16 McLean, these three cases are now taken under
17 advisement. Thank you for your presentation.

18 MS. MCLEAN: Thank you.

19 MR. CHAKALIAN: I now -- thank you.
20 I'm now calling EOG Resources 23794. Mr. Feldewert, I
21 see your camera on. Is this case consolidated with
22 any other case?

23 MR. FELDEWERT: No. This is a
24 standalone matter, Mr. Chakalian.

25 MR. CHAKALIAN: Very good. All right.

1 Thank you, sir. Are there any other parties that have
2 entered an appearance that I don't know about or that
3 you know about, Mr. Feldewert?

4 MR. FELDEWERT: No. We're not
5 expecting any opposition.

6 MR. CHAKALIAN: Very good, very good.
7 Okay. Please proceed.

8 MR. FELDEWERT: And one of the reasons
9 we're not expecting any opposition is because this
10 matter seeks approval of a voluntary unit for primary
11 recovery. This is not statutory unitization.

12 This is purely approval of a voluntary
13 unit which was required by the state form. The state
14 form asked the OCD to approve the unit area and the
15 unit agreement.

16 The proposed unit area consists of a
17 little over 10,800 acres of state and fee lands in
18 Eddy County, New Mexico, and this unitized interval is
19 going to be limited to the Bone Spring and Wolfcamp
20 formations.

21 That's why you'll see that the name of
22 this unit is the Padron State BS-WC Unit. With our
23 exhibit package, we've provided the application, and
24 then the self-affirmed statement of Mr. Riker Everett,
25 who's a landman with the company.

1 This is his first time testifying, so
2 he has provided in paragraph two the credentials that
3 we believe qualify him to testify as an expert in
4 petroleum land matters.

5 He then provides as part of his
6 statement the Exhibit A1, which is what they call a
7 state fee unit form. It's a mandatory form required
8 by the state land office. You have to follow this
9 form.

10 It was a little confusing when I looked
11 at it. If you look at page three, there are multiple
12 page threes, and the reason for that is because we
13 needed multiple page threes to be able to identify the
14 acreage.

15 So this is apparently how it's done
16 with the state form. The unit agreement then
17 continues and has with it the customary Exhibit A to
18 the unit agreement, which is a -- a map of the unit
19 area and tracks.

20 Exhibit B to the unit agreement
21 provides the ownership breakdown, first by the Bone
22 Spring formation, and then second by the Wolfcamp
23 formation.

24 And then Exhibit C is a track
25 participation schedule, and as it reflects and is

1 reflected Mr. Riker's statement, currently around 87
2 percent of the working interest ownership has been
3 committed.

4 And we anticipate the remaining working
5 interest owners committing as well. Exhibit A2 in our
6 package is the preliminary approval letter from the
7 New Mexico State Land Office.

8 That preliminary approval letter
9 includes the approval of the exclusion of existing
10 older vertical and horizontal wells in the unitized
11 area from unit operations.

12 And that's explained not only in the
13 state land office letter, but also in Mr. Riker's
14 statement.

15 (Exhibits A, A1, A2, B, and C were
16 marked for identification.)

17 MR. CHAKALIAN: Mr. Feldewert, before
18 you continue. Which of these expert witnesses have
19 been recognized previously?

20 MR. FELDEWERT: None of them.

21 MR. CHAKALIAN: Okay. And in this
22 packet here, did you provide a CV or resume for these
23 two witnesses?

24 MR. FELDEWERT: No. What I did and
25 what we've done in the past is if you look at, for

1 example, in Mr. Everett's statement, paragraph two, he
2 provides his educational background and work history.
3 Okay?

4 MR. CHAKALIAN: Well, let's deal with
5 admitting them as experts before you continue. I want
6 to get that out of the way. So what page of the 45-
7 page PDF that I'm looking at, what page would be that
8 paragraph two?

9 MR. FELDEWERT: It'd be page 7 of the
10 45-page PDF.

11 MR. CHAKALIAN: Thank you. I see it
12 here. So what I see here in paragraph two is "I
13 graduated from the University of Texas in December of
14 '09. I've been employed by EOG Resources for six
15 years and working as a landman for 13 years."

16 MR. FELDEWERT: Correct.

17 MR. CHAKALIAN: Okay. Is there any
18 objection to admitting Mr. Riker Everett as an expert
19 landman in this matter? I'm not hearing any, so he
20 will be recognized as an expert witness in this case.

21 And now, do you have another witness
22 that you need to be qualified?

23 MR. FELDEWERT: Certainly. And I
24 apologize, Mr. Chakalian, and I will go through that
25 process if you'd like me to. So if we go to where we

1 filed as Exhibit B, you'll see the self-affirmed
2 statement of Brandon Swain, who's a geologist.

3 It's on page 32 of the 45-page PDF. He
4 indicates this is his first time testifying before the
5 division as a petroleum geologist. And in paragraph
6 two of that statement, he provides his credentials and
7 work history.

8 I won't repeat it just to try certain
9 things, but I would therefore move the admission of
10 Mr. Swain as an expert witness in petroleum geology.

11 MR. CHAKALIAN: Okay. And just a
12 question for you, Mr. Feldewert, because I'm not
13 familiar with this type of affidavit. Are these
14 normally notarized?

15 MR. FELDEWERT: So let's step back.
16 It's not an affidavit. It's a self-affirmed
17 statement, which is authorized by New Mexico.

18 And you'll see that paragraph 9, Mr.
19 Swain's statement provides the necessary information
20 that allows these self-affirmed statements to be
21 utilized by the division.

22 MR. CHAKALIAN: Okay. So it's not an
23 affidavit, it's a self-affirming statement, which is
24 allowed. And this is the first time I'm thinking
25 about a self-affirming statement. Are you saying that

1 this is allowed under our rules?

2 MR. FELDEWERT: It's allowed by
3 statute, yes. And I quite --

4 MR. CHAKALIAN: By statute?

5 MR. FELDEWERT: I believe it's by
6 statute, and I don't -- I'm sorry. I don't have it
7 right in front of me.

8 Can't remember which one it is, but
9 there's -- I think Mr. Brancard [ph] started this and
10 allowed this, so it's been a number of months and
11 there's --

12 MR. CHAKALIAN: Okay.

13 MR. FELDEWERT: -- you see in a lot of
14 cases parties using these self-affirmed statements.
15 It's just a little more efficient.

16 MR. CHAKALIAN: I take your word for
17 it, Mr. Feldewert. So these two gentlemen will be
18 admitted as expert witnesses in this case based on
19 your representations and the self-affirming statements
20 here that have been admitted as exhibits. So please
21 proceed.

22 MR. FELDEWERT: Sure. So looking at
23 Exhibit B for Mr. Swain, you'll see that he provides
24 to the division structure maps for both the Bone
25 Spring formation and then the Wolfcamp formation, and

1 he identifies and outlines the unit area on each.

2 And shows also a line of cross sections
3 that he then utilizes to create a stratigraphic cross
4 section that runs from the top of the Bone Spring down
5 to the base of the Wolfcamp.

6 And he identifies the formations that
7 are involved -- or I'd say the intervals that are
8 involved within these two formations.

9 Exhibit C is an affidavit of notice
10 from my office and that's utilized solely for the
11 purpose of providing notice to royalty and overriding
12 royalty interest owners that are not clearly
13 contractually committed to unitization by the
14 instruments creating those interests.

15 Again, this is a voluntary unit, so
16 working interest owners will either join or they don't
17 join.

18 And at Exhibit D is an affidavit of
19 publication in the newspaper providing notice of this
20 hearing to again, those royalty and overriding
21 interest owners that are not clearly contractually
22 committed to the unit by the instrument creating those
23 interests.

24 So with that, we would move the
25 admission of EOG Exhibits A, B, C, and D, and ask that

1 this matter be taken under advisement.

2 (Exhibit D was marked for
3 identification.)

4 MR. CHAKALIAN: Okay. These exhibits
5 are admitted into evidence. Ms. Thompson?

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

8 MS. THOMPSON: Yes. After reviewing
9 the packet, I didn't see -- or we're going to need a
10 type log indicating formation interval. I'd like the
11 formation top, so like where the top of the formations
12 at and the bottom of the formations with depth showing
13 in measured depth, so --

14 MR. FELDEWERT: So --

15 MS. THOMPSON: -- formations they are.

16 MR. FELDEWERT: Let me ask you this.
17 If we look at the Exhibit B2, which is the
18 stratigraphic cross section, I believe Mr. Swain
19 identifies the top of the Bone Spring and then the
20 base of the Wolfcamp by way of, I would say, five type
21 logs.

22 MS. THOMPSON: Right. However, though
23 that's a cross section, it doesn't give us the
24 formation interval within a metric depth.

25 So while we're on here, do you see the

1 depth of these locations? Or let me try to zoom in a
2 little bit, sorry.

3 MR. FELDEWERT: So if I look at that, I
4 believe it has depth. Does it not?

5 MS. THOMPSON: They do, however --
6 well, that is very blurry, but --

7 MR. FELDEWERT: I guess what I'm saying
8 is I think we have five type logs with measured
9 depths.

10 MS. THOMPSON: Right. And so like
11 this, this is a cross section. So it's similar to a
12 type log which just give you the formation tops. But
13 it doesn't necessarily show -- sorry. I'm looking at
14 it a little bit closer.

15 MR. FELDEWERT: That's fine. Take your
16 time.

17 MS. THOMPSON: So -- sorry. Give me
18 one second.

19 MR. FELDEWERT: Yeah. So just while
20 you're doing it. If I look at it, you'll see the
21 measured depth is labeled in the cross section for
22 each of the five wells.

23 I do have, I believe, a witness
24 available if you want to ask any questions about that.

25 MS. THOMPSON: While I'm looking at

1 this a little bit more, Ward, did you have a quick
2 question?

3 MR. RIKALA: Yes. My question is what
4 kind of unit is this?

5 MR. FELDEWERT: This would be what they
6 would call an exploratory unit. So it's purely
7 voluntary unit.

8 The only unique thing here is that
9 there is a group of older wells in the unit area that
10 are being excluded because of the vantage of the
11 wells.

12 MR. RIKALA: Okay. A follow-up
13 question to that. Is there any kind of a drilling
14 obligation --

15 MR. FELDEWERT: Yes.

16 MR. RIKALA: -- that the company wells
17 per year to keep it or the unit starts to contract?

18 MR. FELDEWERT: So if you look at page
19 18 of the unit agreement that's been preliminary
20 approved by the state land office. It's page 4 of the
21 unit agreement, but it's page 18 of the 45-page PDF.

22 There's a paragraph eight, which
23 provides the initial drilling obligation. And then
24 there -- as you may or may not know, there's a
25 periodic, I believe it's a yearly, submission that's

1 required in the state land office about the
2 development of the unit.

3 Mr. Swain I see is on. He probably has
4 more information about that than I do, but it's my
5 understanding that they have to periodically submit
6 updates to the state land office on the development of
7 the unit. This is purely driven by what the state
8 land office requires.

9 MR. RIKALA: Okay. Thank you, sir.

10 MS. THOMPSON: Okay. So I guess, like,
11 this will work as a type log.

12 However, if possible, if you could pick
13 like a single well from this cross section that's like
14 zoomed in where we could easily see the measured
15 depths, because here right now it's quite too blurry
16 for me to actually read it.

17 And showing the tops and bottoms of the
18 formations to be submitted in addition to this, and
19 have it clearly labeled as a type log.

20 MR. FELDEWERT: Certainly. I assume we
21 can do that as a supplement to the record. We don't
22 have to come back. Do we?

23 MS. THOMPSON: Yeah. You could do it
24 as a supplemental to the record.

25 MR. FELDEWERT: All right.

1 MR. CHAKALIAN: Ms. Thompson, it looked
2 like there was a witness who was available for any
3 questions you might have. Did you not want to take
4 advantage of that?

5 MS. THOMPSON: I won't lie. Unit cases
6 are definitely not my strong suit, so I don't have any
7 questions at the moment, however, I am getting a
8 message from one of our other engineers who might want
9 me to ask a question.

10 Just give me one second. Okay. So
11 yeah. No other questions.

12 MR. CHAKALIAN: Okay. Mr. Feldewert,
13 thank you for your presentation, and I want to make a
14 note here. We're going to take this case under
15 advisement, but Ms. Thompson has asked you to
16 submit -- would you put it in your own words, sir?

17 MR. FELDEWERT: Sure. We will submit
18 an additional exhibit that will be labeled as a type
19 log, that will identify the measured depth from the
20 top of the Bone Spring formation to the base of the
21 Wolfcamp, which is the unitized intervals sought in
22 this manner.

23 MR. CHAKALIAN: Very good. Okay. I
24 have that note here. Thank you. We're going to move
25 on to Legacy Reserves 23804, and I believe we are

1 combining this case 23804 with 23809. Is that
2 correct?

3 MS. GRAHAM: Yes. That's correct,
4 Mr. --

5 MR. CHAKALIAN: And then we had earlier
6 cases as well that we are combining. Is that correct?

7 MS. GRAHAM: Yes. And those cases are
8 23800 through 23803.

9 MR. CHAKALIAN: Very good. All right.
10 So I'm calling 23800, 01, 02, 03, and I'm also calling
11 04 and 09. Okay. May I have your name again?

12 MS. GRAHAM: Sophia Graham with Beatty
13 and Wozniak on behalf of Legacy Reserves Operating.

14 MR. CHAKALIAN: Very good, Ms. Graham.
15 And do we have any other interested parties with us
16 who have entered an appearance?

17 MR. FELDEWERT: Mr. Chakalian, this
18 morning I appeared when these were initially called
19 for MRC Permian, and noted that while we had initially
20 objected to some of these cases going forward, that
21 has now been withdrawn. We just made --

22 MR. CHAKALIAN: Okay. Thank you.

23 MR. FELDEWERT: -- our appearance.

24 MR. CHAKALIAN: Thank you for reminding
25 me. Are there any other entries of appearance?

1 MR. PARROT: Mr. Examiner, my name is
2 James Parrot. I'm also with Beatty and Wozniak
3 representing Legacy, but Sophia is going to handle the
4 hearing today.

5 MR. CHAKALIAN: Okay. Thank you, sir.
6 Are there any other parties? I'm not hearing any.
7 Ms. Graham, with the withdrawal of the objection
8 mentioned by Mr. Feldewert, were there any other
9 objections or was that the only one?

10 MS. GRAHAM: No. That was the only
11 one.

12 MR. CHAKALIAN: Okay. So you are now
13 going to present evidence in, it looks like a total of
14 six cases. Is that correct?

15 MS. GRAHAM: Yes.

16 MR. CHAKALIAN: Okay. Please proceed.

17 MS. GRAHAM: Thank you for allowing us
18 to present these matters together today. As we
19 discussed earlier, we'll be addressing case numbers
20 23800 through 23803 in consolidated form in addition
21 to 23804 and 23809, all of which are nearly identical
22 applications to request an extension of drilling
23 obligations.

24 Case numbers 23800 through 23803 are
25 applications to amend division orders R-22336, 22337,

1 22338, and 22339 issued on October 28th of 2022.

2 And moving on to cases 23804 and 23809,
3 these applications also seek to extend the
4 commencement of drilling obligations found in division
5 orders R-22392 and R-22394 issued on November 17th of
6 2022.

7 In these subject orders, these orders
8 pooled all the uncommitted interest owners in the Bone
9 Spring formation underlying standard 320 acre
10 horizontal spacing units in sections 15 and 22, and
11 then sections 14 and 23 of Township 19 South, Range 33
12 East in Lea County.

13 The initial proposed wells for these
14 units are the Sapphire Fed Com 501H, 502H, 503H, and
15 504H. The Ruby Fed Com 501H and 502H. And good cause
16 exists for Legacy's request for an additional year to
17 commence drilling.

18 For these matters for case numbers
19 23800 through 23803, that request would be through
20 October 28th of 2024, and for case numbers 23804 and
21 23809, the new requested date is November 17th of
22 2024.

23 The exhibit packet that was filed on
24 Tuesday contains the applications and the relevant
25 affidavits. Exhibit A includes the applications,

1 Exhibit B is the affidavit of Legacy's land witness,
2 Taylor Thoreson.

3 Ms. Thoreson has previously testified
4 before the division, and had her qualifications
5 accepted as those of an expert in petroleum land
6 matters.

7 Ms. Thorson notes that she is familiar
8 with these cases, including the related pooling
9 applications, pooling orders, and reasons for Legacy's
10 extension requests. Exhibit B also includes the
11 related pooling application and subject orders.

12 Moving on, Exhibit C is the notice
13 affidavit showing that notice letters were mailed to
14 the interested parties. Immediately after the copy of
15 the notice letter are the certified mailing receipts
16 showing delivery to numerous interested parties.

17 And Exhibit D is the affidavit of
18 publication in the Hobbs News-Sun. And with that,
19 we'd request that the exhibits be admitted into the
20 record, and that these matters be taken under
21 advisement.

22 (Exhibits A, B, C, and D were marked
23 for identification.)

24 MR. CHAKALIAN: Are there any
25 objections into admitting these exhibits into

1 evidence? I'm not hearing any. These exhibits are
2 admitted into evidence. Please proceed. Ms.
3 Thompson, any questions?

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

6 MS. THOMPSON: Yeah. I wanted to know
7 because you didn't mention it, but what your good
8 cause was for the extension of time.

9 MS. GRAHAM: Legacy is seeking to
10 revise its development plan based on the approximate
11 well data that it's received and would appreciate the
12 additional time to plan and permit additional wells to
13 allow for batched drilling.

14 MS. THOMPSON: Would you be able to
15 provide a drilling schedule?

16 MS. GRAHAM: We can certainly provide
17 that.

18 MR. CHAKALIAN: You know, we actually
19 do have a witness from Legacy on the hearing if you'd
20 like to ask a question. Perhaps we could get an
21 answer for you right now if we have somebody.

22 MS. THOMPSON: I'm just curious how
23 that schedule is working out so that we can make sure
24 that you're able to meet the drilling timelines within
25 the year.

1 MS. THORESON: Sure. I'm happy to
2 speak on that. Can you all hear me?

3 MS. THOMPSON: Yeah.

4 MR. CHAKALIAN: Yes. Can you turn your
5 camera on, please?

6 MS. THORESON: Oh. We'll see if it
7 works today.

8 MR. CHAKALIAN: Taylor, you mind just
9 also introducing yourself?

10 MS. THORESON: Sure. It looks like the
11 camera is not up there -- there we go. Wow. That's
12 close up. So I'm Taylor Thoreson. I'm the VP of land
13 and business development here at Legacy Reserves. So
14 yeah. Just like what was noted by --

15 MR. CHAKALIAN: Wait. Hold on. Hold
16 on. I haven't sworn you in yet, so before you give
17 any testimony let's get you sworn in. Would you raise
18 your right hand, please?

19 Do you swear or affirm that the
20 testimony you're about to give is the truth, the whole
21 truth, and nothing but the truth?

22 MS. THORESON: I do.

23 MR. CHAKALIAN: Okay. Now Ms.
24 Thompson, would you please ask specific questions to
25 this witness? Ms. Thompson, I think you're muted. I

1 think I see your mouth moving.

2 CROSS-EXAMINATION

3 BY MS. THOMPSON:

4 Q I would like to know if Legacy Reserves has
5 a drilling schedule for the wells provided in these
6 cases.

7 A We do. These wells are currently scheduled
8 for -- for development in 2024. As was noted by our
9 team, we have been in the process of submitting
10 additional permits whenever we additionally propose
11 these wells and -- and receive the initial order.

12 This is viewed more as a single zone
13 development and now it's going to be multi-horizon,
14 and that's -- that's the need for the additional time
15 is it's really just to get APDs approved.

16 Q Okay. Would you be able to submit that
17 schedule as a supplementary exhibit?

18 A Sure. We'd be happy to.

19 MS. THOMPSON: I have no other
20 questions.

21 MR. CHAKALIAN: Okay. Okay. So Ms.
22 Graham, does that conclude your presentation for these
23 consolidated cases, 2380, 01, 02, and 03?

24 MS. GRAHAM: Yes, Mr. Hearing Examiner.

25 MR. CHAKALIAN: Okay. Then we will

Page 159

1 take these four cases under advisement subject to your
2 additional exhibit. Let me take a note of that before
3 we continue with your other cases.

4 And Ms. Thompson, how would you label
5 that additional exhibit? Is it a drilling plan?

6 MS. THOMPSON: Drilling schedule.

7 MR. CHAKALIAN: Schedule, thank you.

8 MS. THOMPSON: Or a rig schedule.

9 MR. CHAKALIAN: A what? Sorry. Rate
10 schedule?

11 MS. THOMPSON: Rig schedule.

12 MR. CHAKALIAN: RIG?

13 MS. THOMPSON: Yes.

14 MR. CHAKALIAN: Thank you. Let me just
15 make a note of that. All right. So that's going to
16 be for all four of these cases. All right. Ms.
17 Graham, are you ready to proceed on the next, I guess,
18 two cases?

19 MS. GRAHAM: Mr. Hearing Examiner, I
20 addressed those case numbers along -- I addressed
21 23804 and 809 along with 23800.

22 MR. CHAKALIAN: Okay. I was looking at
23 your exhibits filed in these four cases, so let me go
24 back and pull up this other case before we continue.
25 So 04.

1 All right. So here I have these two
2 cases are filed together, 04 and 09. And are you
3 saying that these are the same exhibits in the other
4 cases?

5 MS. GRAHAM: No. We submitted them
6 separately. There are two different packets with
7 these. So there are two series of consolidated cases.

8 MR. CHAKALIAN: Okay.

9 MS. GRAHAM: And I apologize if I
10 presented them together and muddled the information.

11 MR. CHAKALIAN: So can you just explain
12 what is the difference between these two consolidated
13 cases and the other four consolidated cases?

14 MS. GRAHAM: Yes. They're very
15 similar. The lands are adjacent to each other, so the
16 horizontal spacing units for matters 23804 and 809 are
17 in sections 14 and 23. And they're for the Ruby Fed
18 Com 501H and 502H wells.

19 MR. CHAKALIAN: Are there any other
20 differences between the two packets?

21 MS. GRAHAM: No. Just that they're on
22 adjacent lands and the -- you know, they'll be drilled
23 consecutively.

24 MR. CHAKALIAN: Okay. Ms. Thompson,
25 are there any questions for these two cases?

1 MS. THOMPSON: No questions for these
2 two cases.

3 MR. CHAKALIAN: Okay. Does the same
4 stipulation in effect for these two cases in which you
5 want a rig schedule?

6 MS. THOMPSON: Yes. I would like it
7 for all six cases.

8 MR. CHAKALIAN: All six cases. Okay.
9 So Ms. Graham, you understand that?

10 MS. GRAHAM: Yes.

11 MR. CHAKALIAN: Okay. Very good. So
12 wait, Ms. Graham. When you submit this exhibit, I
13 suspect it will be Exhibit E, as in Edward?

14 MS. GRAHAM: Yes. We can label it as
15 such.

16 MR. CHAKALIAN: Okay. Great. And will
17 you be filing it in both consolidated matters 00
18 through 03 and then 04 and 09?

19 MS. GRAHAM: Yes. We'll amend each of
20 those.

21 MR. CHAKALIAN: Okay. And Ms. Graham,
22 did you move for the admission of these Exhibits A
23 through D in this consolidated matter 04 and 09?

24 MS. GRAHAM: I believe I did, but if
25 you'd like, I can do that again.

1 MR. CHAKALIAN: I would. Thank you.

2 MS. GRAHAM: Okay. So we will move for
3 Exhibits A, B, C, and D in the matters 23804 and 23809
4 to be admitted into the record and taken under
5 advisement.

6 MR. CHAKALIAN: Your Exhibits A through
7 D are admitted into evidence. We are expecting you to
8 file Exhibit E in this matter, as we are in the other
9 consolidated matter.

10 And we will take these two cases, 23804
11 and 809 under advisement. Thank you for your
12 presentation.

13 MS. GRAHAM: Thank you.

14 MS. THOMPSON: Thank you.

15 MR. CHAKALIAN: I'm now calling Novo
16 Oil & Gas 23805, 23806. And who do we have
17 representing Novo?

18 MS. BENNETT: Good morning, Mr. Hearing
19 Examiner. This is Deana Bennett.

20 MR. CHAKALIAN: Ms. Bennett, that's not
21 going to work. I can't hear you at all. It's --

22 MS. BENNETT: Any better?

23 MR. CHAKALIAN: Not at all, no. Maybe
24 you can call in? And Ms. Pena?

25 MS. PENA: Yes. Good morning, Mr.

1 Hearing Examiner. My name is Yarithza Pena. I'm also
2 with Modrall Sperling.

3 Deana's intent was to introduce me as
4 well in front of the division, but I think she's
5 having some technical difficulties this morning.

6 MR. CHAKALIAN: And there she is again.
7 Let's see how we do this time, Ms. Bennett.

8 MS. BENNETT: Hello is this any better?

9 MR. CHAKALIAN: Much better. Much
10 better.

11 MS. BENNETT: Okay.

12 MR. CHAKALIAN: Please proceed.

13 MS. BENNETT: Ms. Pena will be
14 presenting these cases today, but I did want to take
15 the opportunity to welcome Ms. Pena officially to our
16 firm, and to let you all know that she's joined
17 Modrall Sperling. And we're very excited to have her
18 as part of our team. Thank you.

19 MR. CHAKALIAN: Welcome, Ms. Pena to
20 our little group here, and please proceed.

21 MS. PENA: Thank you. So I will be
22 presenting 23805 and 23806 consolidated. I'll begin,
23 they're very similar cases.

24 In 23805 we are seeking to amend order
25 number R-22410, which pooled all uncommitted interests

1 in the Wolfcamp formation in the west half of section
2 26, Township 22 South, Range 28 East in Eddy County.

3 And this unit was dedicated to three
4 wells, and Novo was designated as a operator for the
5 wells and unit.

6 In case number 23806, we are seeking to
7 amend orders numbers R-22411, and an amended order
8 22411A, which pooled all uncommitted interests in the
9 Bone Spring in 160 acre standard horizontal spacing
10 unit in the west half west half of section 26,
11 Township 22 South, Range 28 East in Eddy County, and
12 dedicated two wells and Novo as the operator of these
13 wells and unit.

14 In both cases, Novo seeks a one-year
15 extension of time to December 5th of 2024 for the
16 deadline to commence drilling.

17 Good cause exists for this extension
18 since Novo's corporate parent company was a party to a
19 sales transaction in June of this year, and it also
20 caused delays in their drilling schedule. Both cases
21 have similar exhibit packets.

22 Exhibit A contains the declaration of
23 Mr. Peter Schmidt, the land professional for Novo, and
24 he has previously testified before the division and
25 has been accepted as an expert witness.

1 Exhibit A also includes the
2 applications and proposed notices for both cases, and
3 also the previous orders we are seeking to amend.

4 Exhibit B contains the notice
5 declaration of Mr. Earl Debrine [ph] with scans of the
6 notice letters that were sent to the interested
7 parties, as well as the signed green cards that we
8 received from all the parties.

9 At this point, I would ask that
10 Exhibits A and B and their subparts be admitted to the
11 record in case numbers 23805 and 23806, and both cases
12 be taken under advisement. And I'm happy to answer
13 any questions. Thank you.

14 (Exhibits A and B were marked for
15 identification.)

16 MR. CHAKALIAN: The exhibits are
17 admitted into evidence and Ms. Thompson, are you going
18 to want to hear more about the good cause?

19 (Exhibits A and B were received into
20 evidence.)

21 MS. THOMPSON: She covered it. I have
22 no questions.

23 MR. CHAKALIAN: So the good cause was
24 that the company was taken over by another company and
25 that caused a delay?

1 MS. PENA: And there was a sale that
2 they had to wait for, yes. And so that caused a delay
3 in their drilling schedule, which pushed these wells
4 out.

5 MR. CHAKALIAN: Okay. And Ms.
6 Thompson, that's sufficient good cause for you?

7 MS. THOMPSON: Yeah. Sorry. Someone
8 else over here. But I would -- I definitely would
9 like to know, like, more of a reason for the delay as
10 sales transactions of companies don't generally slow
11 down production time in a field when it comes to
12 drilling schedules.

13 So if there was some kind of other
14 delay for that drilling time, I would be interested in
15 hearing about that.

16 MR. CHAKALIAN: Ms. Pena, we're not
17 putting you on the spot, but is there something that
18 you can submit to flesh out the good cause a little
19 further?

20 MS. PENA: We would be happy to
21 supplement a declaration from, you know, Novo and Mr.
22 Schmidt to provide more of an explanation on how this
23 caused a delay in their drilling schedule if that
24 would be sufficient.

25 MR. CHAKALIAN: It would be for me.

1 When I heard the good cause, I felt as though we
2 needed a bit more, and it seems like Ms. Thompson
3 agrees with me.

4 So not to put you on the spot, I know
5 this is your first presentation to the OCD, but if you
6 could submit -- well, I'm not saying if you could
7 submit.

8 I'm ordering you to submit a more of a
9 detailed good cause explanation, but we will take
10 these cases under advisement with the caveat that you
11 are going to submit more of a good cause explanation.

12 MS. PENA: Thank you.

13 MR. CHAKALIAN: Thank you. Okay. We
14 are now at Permian Resources 28315, 28316, 28317. Mr.
15 Feldewert, is this your case, or Ms. Shaheen, is this
16 your case?

17 MS. SHAHEEN: Yes. Sharon Shaheen,
18 Montgomery & Andrews on behalf of Permian Resources
19 Operating, LLC.

20 MR. CHAKALIAN: Very good, very good.
21 And Mr. Feldewert, did you enter an appearance here?

22 MR. FELDEWERT: I had entered an
23 appearance for Fasken Oil and Ranch, but I believe,
24 Ms. Shaheen, that Fasken Oil and Ranch is longer being
25 pooled; correct?

1 MS. SHAHEEN: That is correct, and you
2 can see that being evident in Exhibit A2 in column E
3 where we identify those parties who are being force
4 pooled. It indicates that Fasken has assigned a JOA
5 and is voluntarily participating.

6 MR. FELDEWERT: And I, Mr. Chakalian, I
7 no longer need to be involved in the case. Thank you.

8 MR. CHAKALIAN: Wonderful. Thank you,
9 sir. All right. Are there any other parties before
10 we proceed? And I suspect we're proceeding by
11 affidavit, Ms. Shaheen?

12 MS. SHAHEEN: That is correct.

13 MR. CHAKALIAN: All right. Very good.
14 I don't see any other parties, so please proceed.

15 MS. SHAHEEN: Thank you. In this case,
16 Permian Resources seeks to pool all uncommitted
17 mineral interest in the Wolfcamp formation.

18 The pool code is set forth there in
19 paragraph six of the landman affidavit, who, by the
20 way, has had his credentials accepted and his
21 testimony accepted as a matter of record before the
22 division.

23 Here they seek to pool a standard 640
24 acre spacing unit comprised of the south half of
25 section 27 and section 28, Township 19 South, Range 28

1 East in Eddy County, and they proposed to drill two
2 wells: the Big Burro 27 State Com number 203H, and the
3 Big Burro 27 State Com number 204H.

4 The first and last take points that are
5 proposed here actually meet the setback requirements
6 for oil wells.

7 This is a little bit unique in that
8 Permian Resources believes that this particular pool,
9 although it is designated as a gas pool, these wells
10 will actually be oil wells.

11 And once the oil gas ratio is
12 determined, then they will seek to either get approval
13 for a non-standard spacing unit, or get approval for
14 non-standard locations depending on whether the wells
15 are producing oil or gas.

16 And that is explained in the landman's
17 affidavit in paragraph eight. So attached to his
18 affidavit are the following exhibits. Exhibit A1 is a
19 tract and lease map. Exhibit A2 has the unit
20 ownership and breakdowns of interest.

21 As I mentioned before, column E
22 indicates the port parties that we seek to force pool.
23 The chronology of contacts is attached as Exhibit A3.
24 The C102s are attached as Exhibit A4.

25 The well proposal letter and AFE's

1 attached as Exhibit A5, and the notice letter of the
2 application is attached as Exhibit A6.

3 Exhibit B is the self-affirmed
4 statement of the geologist, Mr. Canton [ph], who has
5 also had his credentials and testimony accepted
6 previously by the division. He has five exhibits
7 attached to his affirmation.

8 Exhibit B1 is the regional locator map;
9 Exhibit B2, the cross section locator map; Exhibit B3,
10 the structure map; Exhibit B4, the stratigraphic cross
11 section; and Exhibit B5 is the gun barrel.

12 My affirmation of notice is attached as
13 Exhibit C, and we've included a chart of the status of
14 all the deliveries.

15 We've also published timely, and that
16 is attached as an exhibit to my affirmation of notice.

17 And with that, I would ask that the
18 exhibits be admitted into the record, and that these
19 cases be taken under advisement. Happy to answer any
20 questions.

21 (Exhibits A1, A2, A3, A4, A5, B, B1,
22 B2, B3, B4, B5, and C were marked for
23 identification.)

24 MR. CHAKALIAN: So Ms. Shaheen, your
25 presentation included all three cases. Is that

1 correct?

2 MS. SHAHEEN: No, Mr. Examiner.
3 The -- the presentation was only for the Big Burro
4 Wolfcamp 27 State Com. That's case number 23815.

5 MR. CHAKALIAN: Sure. I thought so,
6 but then you said that you were asking for all the
7 cases to be taken under advisement, which confused me.

8 MS. SHAHEEN: Oh. My bad. I
9 apologize. I asked that case number 23815 be taken
10 under advisement.

11 MR. CHAKALIAN: Okay. So I am
12 admitting these exhibits into evidence. These are
13 exhibits -- let's see. Where's our table of contents?
14 A1 through A6, and B1 through B5 and Exhibit C. They
15 are admitted into evidence. Ms. Thompson, any
16 questions on this case?

17 (Exhibits A1, A2, A3, A4, A5, B, B1,
18 B2, B3, B4, B5, and C were received
19 into evidence.)

20 MS. THOMPSON: I have no questions on
21 this case.

22 MR. CHAKALIAN: Okay. So 23815 will be
23 taken under advisement. And now Ms. Shaheen, are you
24 ready to proceed on the Ironhorse cases?

25 MS. SHAHEEN: I am.

1 MR. CHAKALIAN: Okay. Please proceed.

2 MS. SHAHEEN: Sharon Shaheen,
3 Montgomery & Andrews on behalf of Permian Resources
4 Operating LLC for case numbers 23816 and 23817. We
5 followed the same format here. The affidavit of the
6 landman is attached as Exhibit A.

7 And here he only has five exhibits,
8 however. And in Exhibit A1, column E indicates the
9 parties who are being force pooled, and we have the
10 same remaining exhibits there.

11 Mr. Canton's [ph] affidavit is attached
12 as Exhibit B, and he has the same exhibits that were
13 presented for the Big Burro in 23815. Again, my
14 affirmation of notice is attached as Exhibit C.

15 We have the table of the status of
16 delivery to everyone and also the affidavit of
17 publication, which is attached to the affirmation of
18 notice. So I'll just back up and say what this case
19 refers to in case number 23816.

20 Permian Resources seeks an order
21 pooling all interest in the first and the third Bone
22 Spring intervals in a standard 320 acre unit comprised
23 of the north half north half of sections 35 and 36 in
24 Township 19 South, Range 29 East.

25 And it proposes to drill therein the

1 Ironhorse 35-36 Fed State number 131H.

2 In case number 23817, Permian Resources
3 seeks to pool the first and third Bone Spring
4 intervals, and this is in the Winchester Bone Spring
5 pool in a standard 320 acre unit comprised of the
6 south half of the north half of section 35 and 36, and
7 proposes to drill the Ironhorse 35-36 Fed State number
8 132H well.

9 And I'll note that here we seek only to
10 pool the first and the third Bone Spring intervals
11 because there is currently existing production in the
12 second Bone Spring interval, and those wells are
13 operated by a third party.

14 And with that, I'm happy to answer any
15 questions. Otherwise, ask that Exhibits A and A1
16 through A5 and Exhibit B, and B1 through B5, as well
17 as my Exhibit C are admitted into the record. And
18 that these two cases be taken under advisement.

19 (Exhibits A, A1, A2, A3, A4, A5, B, B1,
20 B2, B3, B4, B5, and C were marked for
21 identification.)

22 MR. CHAKALIAN: Okay. Thank you, Ms.
23 Shaheen. I am admitting into evidence Exhibits A1
24 through 5, B1 through 5, and Exhibit C. Ms. Thompson,
25 any questions for Ms. Shaheen?

1 (Exhibits A, A1, A2, A3, A4, A5, B, B1,
2 B2, B3, B4, B5, and C were received
3 into evidence.)

4 MS. THOMPSON: No questions on these
5 cases.

6 MR. CHAKALIAN: Okay. Ms. Shaheen, we
7 will take these two cases under advisement.

8 MS. SHAHEEN: Thank you very much.

9 MR. CHAKALIAN: Thank you for your
10 presentation. I am now calling Mewbourne cases
11 docketed as 23819, 23820. Mr. Bruce, are you with us?
12 We can come back to these two cases.

13 Let's go on to Franklin Mountain 23829,
14 23830, 23831, 23832. I assume these are consolidated
15 together. Is that correct?

16 MS. BENNETT: That's correct. This is
17 Deana Bennett on behalf of Franklin Mountain Energy.

18 MR. CHAKALIAN: Please proceed, Ms.
19 Bennett.

20 MS. BENNETT: Thank you very much.

21 MS. HARDY: Mr. Examiner, I wanted to
22 enter my appearance.

23 MR. CHAKALIAN: Ms. Hardy. Thank you.

24 MS. HARDY: Thank you.

25 MR. CHAKALIAN: Excuse me, Ms. Hardy.

1 Did you file an entry of appearance?

2 MS. HARDY: I did in case numbers 23831
3 and 23832.

4 MR. CHAKALIAN: Perfect. I do see it
5 here now, yes. Thank you for your entry of
6 appearance. Ms. Bennett?

7 MS. BENNETT: Thank you. And Ms.
8 Hardy, in these cases -- and I apologize. Are these
9 the cases that you've entered in appearance on behalf
10 of Armstrong Energy and Slash, or just Armstrong
11 Energy?

12 MS. HARDY: It is both entities.

13 MS. BENNETT: Okay. Great. Thank you.

14 MS. HARDY: Thank you.

15 MS. BENNETT: I just wanted to make
16 sure I was tracking here as well. Thank you. So yes,
17 in these four cases, these four cases are part of
18 Franklin Mountain Energy's development plan that I
19 discussed earlier.

20 And these four cases are companion
21 cases that seek to pool uncommitted working interest
22 in the Wolfcamp formation.

23 And together these four cases cover the
24 west half and east half of sections 24 and 25, and the
25 north half of section 36 -- or the north half of the

1 north half of section 36, I should say, in Township 18
2 South, Range 34 East, Lea County, New Mexico. And --

3 MR. CHAKALIAN: And Ms. Bennett, are
4 you seeking to proceed by affidavit?

5 MS. BENNETT: Yes. I am. I apologize.

6 MR. CHAKALIAN: You are. And Ms.
7 Hardy, is there any objection?

8 MS. HARDY: I do not object. Thank
9 you.

10 MR. CHAKALIAN: Wonderful. Wonderful.
11 Okay. Please proceed.

12 MS. BENNETT: Thank you. So on
13 Tuesday, we timely filed our exhibits, and I did check
14 the docket files, and we did include the table of
15 contents and the compulsory pooling check lists in
16 these four cases.

17 I'm still unsure what happened with the
18 earlier cases, but they are in the packets. And so
19 what I've included in the packets are the general
20 exhibits that I'll explain quickly.

21 First, is the compulsory pooling
22 checklist. Second is the self-affirmed declaration of
23 Don Johnson, the land man. And he has previously
24 testified before the division, and his credentials
25 have been accepted.

1 And behind his declaration are the
2 usual exhibits, including my notice exhibit. We've
3 also included the self-affirmed declaration of Ben
4 Kessel.

5 And Mr. Kessel has also previously
6 testified before the division, and his credentials
7 have been accepted as a matter of record. He's the
8 geologist for Franklin Mountain Energy, and we've
9 provided the usual suite of exhibits there as well.

10 The only thing I did want to point out
11 about these four cases is that we are proposing, or
12 Franklin Mountain Energy is proposing overlapping
13 spacing units, and so these will overlap in the north
14 half of the north half of section 36 with the cross
15 cases that we talked about earlier today.

16 And in Mr. Johnson's declaration, we
17 provide an explanation for the need for the overlap,
18 and there has been no objection to the overlapping
19 spacing unit that we proposed -- or units, I should
20 say.

21 So with that, I would request the
22 admission of the exhibit in cases 23829, 23830, 23831,
23 and 23832, and I would request that those cases be
24 taken under advisement.

25 MR. CHAKALIAN: Okay. Let's start out

1 with 23829 and 23830. I'm looking at that exhibit
2 packet. I'm not looking at the other two yet.

3 So I will admit into evidence Tab A,
4 the compulsory pooling checklist, Exhibits B1 through
5 B10, and Exhibits C1 through C11, and opening the
6 question to Ms. Thomas [sic]?

7 (Exhibits B1 through B10 and C1 through
8 C11 were identified and received into
9 evidence.)

10 MS. BENNETT: I'm not sure if I lost
11 audio, but I'm not hearing any questions, Ms.
12 Thompson, so my apologies. If I've lost audio, it
13 wouldn't surprise me.

14 MR. CHAKALIAN: I think you might be
15 muted. We can't hear you, Ms. Thompson. Why don't we
16 take a break? It's 11:55 and we're not hearing Ms.
17 Thompson even though she's trying to say something.
18 It's obvious.

19 Before we take a break, Ms. Bennett,
20 just a question for you. I see here in case number
21 23829 we have a compulsory pooling checklist, and it's
22 listed as 23829.

23 And what I'm wondering is, did you file
24 separate exhibit packets for each of the four cases?

25 MS. BENNETT: I did.

1 MR. CHAKALIAN: You did. Okay. Very
2 good. So then -- Ms. Thompson just sent me a message
3 saying, "No questions." Ms. Thompson, is that no
4 questions for all four cases or just the first two
5 that I'm dealing with?

6 Ms. Thompson, are you going to send me
7 another message? Is that how I'll know?

8 MS. THOMPSON: Yes. Sorry. I've
9 been -- I think I'm having issues.

10 MR. CHAKALIAN: There you are. There
11 you are. Okay. Could you tell me, do you have any
12 questions in any of the four cases, or just no
13 questions for this first case?

14 MS. THOMPSON: No questions. The only
15 question I actually really had was if I had missed
16 seeing a gun barrel diagram while looking through the
17 cases.

18 MS. BENNETT: Usually the gun barrel is
19 Exhibit C2. Let me just get to Exhibit C2.

20 MS. THOMPSON: Okay. I have it. It's
21 the wellbore schematic, page --

22 MS. BENNETT: Yes.

23 MS. THOMPSON: Okay. Yes. Perfect.
24 So yeah. No other questions.

25 MS. BENNETT: Thank you.

1 MR. CHAKALIAN: Okay. So let's take
2 these one at a time because it looks like we have a
3 prehearing statement for 23829 and 2 -- oh. Through
4 23832.

5 Okay. So these are the four cases in
6 this prehearing statement. So there's one prehearing
7 statement for four cases, Ms. Bennett. And yet there
8 are separate packets of exhibits for each case. Is
9 that correct?

10 MS. BENNETT: That's correct.

11 MR. CHAKALIAN: All right. Well then
12 I've admitted your exhibits for case number 23829 into
13 evidence, and I want to be a bit of a stickler to do
14 this properly.

15 We don't have any questions for 23829,
16 and I've admitted all the exhibits, so this case will
17 be taken under advisement. Now let's look at the next
18 case, which is 23830. And here I have a exhibit
19 packet.

20 Once again, I'm admitting tab A, the
21 checklist, Exhibits B1 through B10, Exhibits C1
22 through C11. No, there are no questions from Ms.
23 Thomas [sic]. This case will be taken under
24 advisement.

25 MS. BENNETT: Thank you.

1 MR. CHAKALIAN: You're welcome. Now
2 let's continue with the third case, which is 31. In
3 31, we now have the entry of appearance by Ms. Hardy.
4 Ms. Hardy, you have no objection to this case being
5 taken under advisement?

6 MS. HARDY: That's correct. No
7 objection.

8 MR. CHAKALIAN: Okay. Nor to case
9 number 33?

10 MS. HARDY: That's correct.

11 MR. CHAKALIAN: Very good. Okay. So
12 Ms. Bennett, looking at your exhibit packet in 31, I
13 have tab A, the checklist, which is admitted into
14 evidence. I have Exhibits B1 through B10 and Exhibits
15 C1 through C11 that are all admitted into evidence.

16 Now this case will be taken under
17 advisement. And finally. In 32, I have the
18 checklist, tab A, I have B1 through B10, and C1
19 through C11 all admitted now into evidence. And this
20 case will be taken under advisement as well.

21 So thank you for your work, your
22 presentation today. If there's nothing else, we'll
23 move back to Mr. Bruce. Mr. Bruce, are you with us?

24 MR. BRUCE: Yes. Can you hear me, Mr.
25 Examiner?

1 MR. CHAKALIAN: Yes. Now that you're
2 speaking, I can hear you. So let's call 238 --

3 MR. BRUCE: Go ahead.

4 MR. CHAKALIAN: Thank you. 23819,
5 23820 Mewbourne cases. Mr. Bruce, thank you for your
6 entry of appearance. Are there any other parties that
7 you know that have entered an appearance in these two
8 cases?

9 MR. BRUCE: No.

10 MR. CHAKALIAN: These are amendment
11 cases. Aren't they?

12 MR. BRUCE: That is correct. Both
13 cases are seeking an extension of the well
14 commencement deadline.

15 MR. CHAKALIAN: Please proceed with
16 your presentation.

17 MR. BRUCE: And I apologize, I could
18 hear you before when you called the cases, and my
19 phone showed that I was unmuted, but obviously
20 something went awry.

21 So anyway, these cases collectively
22 involve the south half south half of sections 27, 28,
23 and 29 in Township 20 South, Range 27 East. The
24 orders pooled the Bone Spring formation.

25 The first case, which concerns the Nina

1 well, involves the east half of that acreage for 240
2 acre unit. The second case for the Pinta well
3 involves the west half of that acreage for a 240 acre
4 unit.

5 The Exhibit 1 is the statement of
6 Braxton Blandford, the landman who is -- he has
7 previously testified before the division, and been
8 qualified as a witness. So in his Exhibit 1, he has
9 attached the order in each case.

10 These orders were issued on October 28,
11 2022, each order. Soon after that, Mewbourne
12 submitted APDs to the Bureau of Land Management.

13 They have not yet been approved, and so
14 Mewbourne is asking an additional year to October 28,
15 2024, to drill the pooled well. Hopefully it won't
16 take that long to get an APD approved, but you never
17 know with the Bureau of Land Management.

18 So that is the reason why good cause
19 exists for applicant's extension. Exhibit 2 is my
20 statement of certified mailing. What I did was I
21 notified all of the parties who were originally
22 pooled.

23 The pooling lists are separate in each
24 cases so that the notice letters are obviously
25 different. Exhibit 3 in each case is a certified

1 notice spreadsheet showing who did and did not receive
2 actual notice.

3 Exhibit 4 is a separate affidavit of
4 publication in each case. So combined, people either
5 received actual or constructive notice. And finally,
6 Exhibit 5 is the application and proposed notice in
7 each case.

8 I would move the admission of Exhibits
9 1 through 5 and ask that both cases be taken under
10 advisement.

11 (Exhibits 1, 2, 3, 4, and 5 were marked
12 for identification.)

13 MR. CHAKALIAN: Mr. Bruce, I'm looking
14 at your PDF. It's 21 pages in the one I'm looking at,
15 and this is case number -- let me make sure that you
16 have the right. Well, there's different numbers.
17 There's different numbers here.

18 I'm looking at your exhibit, and I want
19 to make sure I understand how you set up these
20 exhibits. I have Exhibit Number 1 in this case,
21 23819. The self-affirming statement of Braxton
22 Blandford.

23 Then I have Exhibit 1A. I have Exhibit
24 1A, which is a copy of the order itself.

25 MR. BRUCE: Correct.

1 MR. CHAKALIAN: And then I have
2 something called Exhibit A, which is also called
3 Exhibit 6 revised, which is a compulsory pooling
4 checklist from, I think, the old case.

5 MR. BRUCE: That -- that -- yeah.
6 That's the compulsory fluent checklists attached to
7 Exhibit 1A. When the pooling was done, that was my
8 Exhibit 6.

9 MR. CHAKALIAN: Okay. All right. That
10 was what was confusing me, but I figured it out.

11 MS. THOMPSON: Mr. Examiner, during
12 our -- when we issue any orders, we always attach an
13 Exhibit A, which is the compulsory pooling checklist.
14 So that is our Exhibit A that we attach to that order.

15 MR. CHAKALIAN: Very good. That makes
16 sense. Thank you, Ms. Thompson. Do you have any
17 questions for Mr. Bruce on 23819 or 23820?

18 MS. THOMPSON: I do not. Thank you.

19 MR. CHAKALIAN: Okay. Let's get these
20 admitted into evidence. First, these exhibits in
21 23819, I'm admitting into evidence Exhibits 1, 2, 3,
22 4, and 5. Mr. Bruce, you don't list the 1A on your
23 exhibit list.

24 Are you seeking for that to be
25 admitted?

1 (Exhibits 1, 2, 3, 4, and 5 were
2 received into evidence.)

3 MR. BRUCE: Yes. It is referenced in
4 the landman's affidavit as being submitted as Exhibit
5 1A. So next time, I'll break it out. Thank you.

6 MR. CHAKALIAN: Right. Okay. Great.
7 So I'm also admitting in this case Exhibit 1A, and
8 this case will be taken under advisement.

9 (Exhibit 1A was marked for
10 identification and received into
11 evidence.)

12 Now, let me go to the next case in case
13 things are a little different there. So I'm going to
14 23820, and looking at your exhibit list, but I don't
15 see an exhibit list in this case, sir. I don't think
16 you submitted exhibits in this case.

17 MR. BRUCE: I did. I did.

18 MR. CHAKALIAN: They're not here.
19 Where they are in 19, they're not here in 20.

20 MR. BRUCE: Well, let me explain
21 something. And this goes back to my problems with my
22 original cases up at the front of the hearing.

23 MR. CHAKALIAN: Okay.

24 MR. BRUCE: I scanned this in late
25 yesterday, late Tuesday afternoon, and then I started

1 working and I uploaded it to the division's permitting
2 site. And I can certainly submit them again, but I
3 uploaded them to the division's permitting site.

4 But early in the morning on Wednesday I
5 woke up and said, "Did I hit the submit button?"

6 MR. CHAKALIAN: Okay.

7 MR. BRUCE: So about seven o'clock in
8 the morning, I hit the submit button. Wednesday
9 morning, I hit the submit button, so I thought they
10 were part of the record, and I apologize. I can
11 certainly resubmit them right now.

12 MR. CHAKALIAN: Okay. Great. Because
13 we can't take this case under advisement until you
14 have submitted your exhibit. So I'm going to hold off
15 on 23820 until you do submit your exhibits, and I'm
16 going to move on to our last two cases.

17 MR. BRUCE: Okay.

18 MR. CHAKALIAN: And then we'll come
19 back to this case, sir. So don't worry. We're not
20 leaving you in the lurch. I'm going to call 23578
21 Steward Energy.

22 MS. HARDY: Mr. Examiner, Dana Hardy
23 with Hinkle Shanor on behalf of Steward Energy.

24 MR. CHAKALIAN: Good afternoon now. I
25 was going to take a break, but if these next two cases

1 are quick, then I don't see the point of taking a
2 break unless someone objects to that. Ms. Hardy?

3 MS. HARDY: No objections from me.
4 This should be quick I hope.

5 MR. CHAKALIAN: I hope. Are there any
6 other parties that have entered an appearance in this
7 case, Ms. Hardy?

8 MS. HARDY: There are not.

9 MR. CHAKALIAN: Okay. I'm seeing
10 something at EOG conference room.

11 MS. KESSLER: Mr. Hearing Examiner,
12 this is Jordan Kessler with EOG. Our case actually
13 will have some live witnesses, so perhaps after Ms.
14 Hardy's case, we can discuss timing and what you
15 prefer to do.

16 MR. CHAKALIAN: That sounds wonderful.
17 Thank you, Ms. Kessler. Okay. Ms. Hardy, it doesn't
18 sound like there's any other parties that have entered
19 an appearance in your 23578 Steward Energy case.
20 Would you like to proceed?

21 MS. HARDY: Yes, thank you. In this
22 case, Steward seeks an order of pooling uncommitted
23 interest in the San Andres formation underlying a 265
24 acre more or less standard horizontal spacing unit
25 comprised of the east half of a regular section 11,

1 Township 13 South, Range 38 East in Lea County.

2 This unit will be dedicated to the Gale
3 Federal 2H well, and it is a proximity tract unit.
4 The completed interval of the well will be located
5 within 330 feet of the quarter, quarter section line
6 separating the west half east half, and east half east
7 half.

8 The exhibit packet that we've submitted
9 to the division includes the compulsory pooling
10 checklist.

11 Exhibit A is the landman's affidavit.
12 The landman is Mr. Taylor Warren. He has provided the
13 C102, plot of tracks, ownership interest, pooled
14 parties, proposal letter, and his summary of
15 communications.

16 Exhibit B contains the geology
17 testimony of Shane Seals. Mr. Seals' exhibits include
18 a location map, structure map, gun barrel diagram, and
19 a stratigraphic cross section.

20 Exhibit C is my notice affidavit, and
21 attached to that affidavit are the chart of parties
22 who were noticed, the certified mail receipts, and
23 also an affidavit of publication, which shows that we
24 timely published notice of this case.

25 With that, unless there are questions,

1 I ask that the exhibits be admitted into the record
2 and that this case be taken under advisement.

3 (Exhibits A, B, and C were marked for
4 identification.)

5 MR. CHAKALIAN: Okay. So let's discuss
6 the exhibits first. Unless I hear an objection, I'm
7 going to admit Exhibits A1 -- well, actually A, and
8 then A1 through A5. B and then B1 and B2, C and C1
9 through C4 into evidence.

10 And Ms. Thompson, any questions for Ms.
11 Hardy on this case?

12 (Exhibits A, A1 through A5, B, B1, B2,
13 C, and C1 through C4 were received into
14 evidence.)

15 MS. THOMPSON: Just a couple. Going
16 through the interest owners, I'm assuming that the
17 highlighted ones would be the interest owners that
18 you're pooling?

19 MS. HARDY: That's correct.

20 MS. THOMPSON: Is this -- I got a
21 little bit confused on your C102s. Is there an
22 overlapping spacing unit with that blue liner?

23 MS. HARDY: No. I don't believe there
24 is.

25 MS. THOMPSON: Or is it just indicating

1 land ownership?

2 MS. HARDY: That could be.

3 MS. THOMPSON: Okay.

4 MS. HARDY: I'm actually not sure
5 exactly what the blue outline represents. I'm not
6 aware of an overlapping spacing unit.

7 If there was one -- I can clarify that
8 with my client, but if there was one, we would seek
9 approval of that administratively.

10 MS. THOMPSON: Okay. And then also I
11 think I saw somewhere that there was a proximity
12 track.

13 MS. HARDY: This is a proximity tracked
14 well. That's correct.

15 MS. THOMPSON: Yeah. Okay. Then I
16 think the last thing was there were like one or two of
17 your green cards I didn't see signatures for or
18 returns.

19 MS. HARDY: That's correct, and that
20 happens sometimes. And I don't know why parties
21 sometimes mail them back without signatures, but we do
22 see that periodically for some reason. And we did
23 timely published notice as well.

24 MS. THOMPSON: Okay. Yes. I see that.
25 Okay. I don't have any other questions.

1 MR. CHAKALIAN: Ms. Thompson, you had a
2 question, I think. Is it about this map, well
3 location and acreage dedication plan?

4 MS. THOMPSON: It was on the C102,
5 which is Exhibit A2.

6 MR. CHAKALIAN: A2.

7 MS. THOMPSON: However, closer
8 inspection shows that it does show a blue line at the
9 bottom saying that that's oil and gas lease land.

10 MR. CHAKALIAN: Yes.

11 MS. THOMPSON: Yes.

12 MS. HARDY: Oh. That's correct. It
13 does.

14 MS. THOMPSON: Yeah. So everything
15 looks okay on this.

16 MR. CHAKALIAN: Okay. Wonderful.
17 Thank you. All right. Then we will take this case
18 under advisement.

19 MS. HARDY: Thank you.

20 MR. CHAKALIAN: And let's discuss with
21 Ms. Kessler the timing of the final case of the day,
22 23810. Besides Mr. Bruce's case, which we're waiting
23 for exhibits.

24 MR. RANKIN: Good morning, Mr.
25 Examiner. I'm Adam Rankin, and I'll be presenting

1 EOG's case this afternoon.

2 We also have one other matter on the
3 docket that hasn't been addressed, and that was the
4 Goodnight case that was deferred from earlier this
5 morning. So we do have still to address that as well.

6 And my recommendation, Mr. Examiner,
7 because I believe the EOG case will take a little bit
8 of time, that we break for lunch and then return to
9 that at the end after having a break for lunch.

10 MR. CHAKALIAN: Great. So are you
11 talking about case 23775?

12 MR. RANKIN: Yes.

13 MR. CHAKALIAN: Okay. Very good. And
14 that's Ms. Shaheen?

15 MS. SHAHEEN: Yes, Mr. Examiner.
16 Sharon Shaheen, Montgomery & Andrews, on behalf of
17 Empire New Mexico.

18 MR. CHAKALIAN: Okay. Great. And Mr.
19 Rankin is representing Goodnight?

20 MR. RANKIN: Yes.

21 MR. CHAKALIAN: Okay. Very good. And
22 please refresh my memory. Why did we come back to
23 that? Why are we coming back to that case?

24 MR. RANKIN: You know, I don't recall
25 why it was deferred, but basically, Mr. Examiner, we

1 were discussing the party's position.

2 Our position would be to consolidate
3 these cases -- this case, rather, with the cases that
4 are set on the November 2nd docket. They are similar
5 and related.

6 And during the interim, Mr. Examiner,
7 I've been able to confer with Ms. Shaheen, and she has
8 indicated that she agrees, and agrees to a
9 consolidation.

10 However, they were going to ask for a
11 different hearing date so they could push it back to
12 November 16th is their request. That date works for
13 us if it's available with the division for a contested
14 hearing.

15 MR. CHAKALIAN: Okay. So let's resolve
16 this case, then we'll break for lunch after I listen
17 to Ms. Kessler. Okay.

18 So what I'm hearing, Mr. Knight [sic]
19 and Ms. Shaheen, is that you have conferred, and that
20 you would like to move a contested hearing from
21 November 2nd to November 16th. Is that correct?

22 MR. RANKIN: That's correct.

23 MR. CHAKALIAN: It is correct. Okay.
24 So let me make a note here. Now, we're consolidating
25 this case 23775 with what other case numbers, Mr.

1 Rankin?

2 MR. RANKIN: 23614 through 23617.

3 MR. CHAKALIAN: I have a note. We
4 will -- Ms. Apodaca, did you catch that?

5 MS. APODACA: Yes. I did.

6 MR. CHAKALIAN: Okay. Wonderful. Just
7 checking to see if you're still there. All right.

8 MS. APODACA: Yep. I'm here.

9 MR. CHAKALIAN: So Mr. Rankin, we will
10 take up this case, the last case of the day, 23810,
11 which you anticipate taking how long, by the way?

12 MR. RANKIN: Well, I think the
13 presentation of the case can be very quick on my end.
14 It has all been subject to pre-written testimony, but
15 there may be questions from the division examiner.

16 So depending on the extent of the
17 questions it may take, you know, anywhere from 15
18 minutes to 20 minutes or half an hour.

19 MR. CHAKALIAN: Okay. So let me look
20 this case -- yes?

21 MR. BRUCE: I did about three or four
22 minutes ago resubmit Mewbourne's exhibits in case
23 23820 for the division. And if you're going to take a
24 lunch break, I would simply ask that that case be
25 taken up as soon as possible after the lunch break.

1 MR. CHAKALIAN: I might be able to get
2 rid of it before the lunch break if you'll hold on a
3 minute. Okay. So let's look at 23810. Let's see.
4 We have here appearances, EOG Resources, Mr. Rankin,
5 and on behalf of Holland & Hart.

6 Okay. We have here -- I don't know why
7 it's so small, but we have here it looks like exhibits
8 for the hearing. And then we have here notice of
9 supplemental exhibits.

10 This is something we got yesterday.
11 Okay. Mr. Rankin, you filed the late exhibit
12 yesterday. Is that right?

13 MR. RANKIN: That's correct.

14 MR. CHAKALIAN: Okay. Sounds good.
15 And then Ms. Kessler, what is your involvement in this
16 case?

17 MS. KESSLER: Mr. Examiner, Jordan
18 Kessler with EOG. Mr. Rankin is representing us. I
19 am running IT, and here in the office with my
20 witnesses.

21 MR. CHAKALIAN: Now I understand.
22 Okay. So you're with the witnesses, and Mr. Rankin is
23 separate from you. I understand. Very good. Okay.
24 Then I will let you guys go for a lunch break.

25 I'll deal with Mr. Bruce before I take

1 my lunch break. We will come back -- it is now --
2 let's say it's 12:15. Let's come back at one o'clock
3 in about 41 minutes for 23810.

4 MR. RANKIN: Thank you.

5 MR. CHAKALIAN: Okay. Mr. Bruce, let's
6 finish up your case. Let me go to your case. Can I
7 have the case number, please?

8 MR. BRUCE: 23820. I just checked a
9 few seconds ago and I didn't see where the filing --

10 MR. CHAKALIAN: I see it.

11 MR. BRUCE: It is? Okay.

12 MR. CHAKALIAN: It's here. I have it.
13 23820. Hold on a minute. Very good. I do have this.
14 I have once again, Exhibits 1 through 5. I don't have
15 a 1A. Is there supposed to be a 1A here? Yes. There
16 is. Okay.

17 MR. BRUCE: There is a 1A, yes sir.

18 MR. CHAKALIAN: It's the same thing
19 here as the other one. Okay. So I'm going to admit
20 into evidence Exhibits 1, 1A, 2, 3, 4, and 5. And now
21 that the exhibits have been filed, we will take this
22 case under advisement.

23 MR. BRUCE: Thank you very much.

24 MR. CHAKALIAN: You're welcome. Enjoy
25 your day, and Ms. Thompson, will you be the technical

1 examiner for 23810?

2 MS. THOMPSON: That should be Dean
3 McClure.

4 MR. CHAKALIAN: Very good. So we're
5 done, Ms. Thompson. And I'd like to talk to you later
6 about that issue we were going back and forth with.

7 MS. THOMPSON: That's absolutely fine.
8 Also, I believe there is an email regarding case
9 23775.

10 MR. CHAKALIAN: Is that from Phil?

11 MS. THOMPSON: Yes.

12 MR. CHAKALIAN: Okay. Well, let me
13 look at that then before I go to lunch. This does not
14 look like something I'm going to deal with before
15 lunch. I'll deal with this after lunch, yes.

16 MS. THOMPSON: Oh. So a quick summary
17 of it is that he does not want to group that one case
18 in with the other four wells due to that the other
19 four wells are new wells, and this is an existing
20 older well.

21 MR. CHAKALIAN: Perfect.

22 MS. THOMPSON: And so that it should
23 stand on its own, separate from those other cases.

24 MR. CHAKALIAN: Perfect. So in other
25 words, 23775 we will not consolidate with the other

1 cases.

2 MS. THOMPSON: Correct.

3 MR. CHAKALIAN: Let me find out who was
4 on 23775. Hold on. 2377 -- it is not in any kind of
5 order here, so -- oh. I remember this case was with
6 the other two cases. Sarah does Goodnight Midstream.
7 Goodnight Midstream.

8 We have moved this to a contested
9 hearing. We have moved the contested hearing from
10 November 2nd docket to November 16th docket, but we
11 have consolidated it with the others, and he does not
12 want it consolidated.

13 Okay. We're going to have to deal with
14 this after lunch then.

15 MS. THOMPSON: Correct, yeah.

16 MR. CHAKALIAN: Yeah. And hopefully
17 Ms. Shaheen can join us in that discussion.

18 MS. THOMPSON: I have to run an errand,
19 so I do have to leave so I could be back in time, so.

20 MR. CHAKALIAN: Great. We will see
21 everyone at one o'clock.

22 MS. THOMPSON: All right. perfect.

23 MR. CHAKALIAN: Sorry, Ms. Shaheen. I
24 see you, Ms. Shaheen. We'll get to 23775 at o'clock
25 before we take the other case.

1 MS. SHAHEEN: Okay. Thank you.

2 MR. CHAKALIAN: By all means, thank
3 you.

4 (Off the record.)

5 MR. CHAKALIAN: Do we have the court
6 reporter present? Is it Ms. Fulton?

7 THE REPORTER: I'm here.

8 MR. CHAKALIAN: I thought so. Ms.
9 Fulton, I wanted to ask you. We had a hearing two
10 weeks ago and we're waiting for the verbatim
11 transcript. Have you sent that yet?

12 THE REPORTER: I would contact the
13 Veritext department. It should have been sent.

14 MR. CHAKALIAN: It should have been.

15 THE REPORTER: Yeah. So let me email
16 that department and see what's holding up.

17 MR. CHAKALIAN: Thank you. Because we
18 have a case that went to a contested hearing on
19 September 21st, and I don't believe we have the
20 transcript so that the parties can move forward with
21 the case.

22 THE REPORTER: Okay. Can you chat your
23 email address, and I will get back with you with the
24 information.

25 MR. CHAKALIAN: Can I do what now?

1 THE REPORTER: Put your email address
2 in the chat, and I will get you the information.

3 MR. CHAKALIAN: Oh, sure. Sure, sure,
4 sure. I'll do that right now.

5 THE REPORTER: Thank you.

6 MR. CHAKALIAN: As soon as I find the
7 chat button. There it is.

8 THE REPORTER: Got it. Thank you.

9 MR. CHAKALIAN: Okay. You're welcome.

10 THE REPORTER: And I will get the
11 information for you.

12 MR. CHAKALIAN: Okay. Well, thank you,
13 ma'am.

14 THE REPORTER: Yeah.

15 MR. CHAKALIAN: Okay. So let me call
16 our last case of the day. I am now calling -- well,
17 we do need to deal with one other thing first. 23775
18 is Goodnight Midstream. Ms. Shaheen, are you with us?

19 MS. SHAHEEN: I am.

20 MR. CHAKALIAN: Okay. Wonderful.
21 Yeah. I can hear you. And then do we have any other
22 parties that are with us still on 23775?

23 MR. RANKIN: Mr. Examiner, Adam Rankin
24 is here.

25 MR. CHAKALIAN: Okay. Yep. Wonderful.

1 Wonderful. So I've received an email from -- hold on.
2 Let me pull it up here. I received an email from Mr.
3 Goetz [ph].

4 And Mr. Goetz [ph] is our UIC group
5 manager, and he does not want this case 23775 to be
6 consolidated with 23614, 5, 6, and 7 for his own
7 reasons. I'm not sure that I need to read them from
8 his email, but he makes a good point in his email.

9 So with that being said, what are we
10 going to do with 23775? Ms. Shaheen?

11 MS. SHAHEEN: I would have to confer
12 with my client as to how they would like to proceed.
13 Although it is Goodnight's application, so Mr. Rankin
14 may want to weigh in before I --

15 MR. CHAKALIAN: I'm sure he will. I'm
16 sure he will. Mr. Rankin?

17 MR. RANKIN: Thank you, Mr. Examiner.
18 Yes. Goodnight's strong preference would be to have
19 that case heard, if not in conjunction with the
20 others, then at the earliest available contested
21 hearing docket.

22 MR. CHAKALIAN: Okay. Okay. The
23 next --

24 MS. SHAHEEN: I'm sorry. If I may just
25 weigh in there, I think it might be helpful for us to

1 have the transcript assuming that we're going to
2 proceed on the four other cases first.

3 It'd be helpful for us to have the
4 transcript of those cases before we go forward on the
5 23775 case.

6 MR. CHAKALIAN: Okay. So let me make
7 sure I understand you before I go to Mr. Rankin for
8 his feedback on that. So what you're saying then is
9 case 23614 through 17 is going to hearing -- when is
10 that, Ms. Shaheen?

11 MS. SHAHEEN: Well, right now it's set
12 for hearing on November 2nd. We would be fine if it
13 was moved to November 16th.

14 But my point is, a lot of them -- and I
15 think Mr. Rankin will agree with me here, a lot of the
16 testimony and documentation that will be presented on
17 those four cases will be pertinent to the same -- to
18 case number 23775.

19 And in an effort to make to the hearing
20 on 23775 less burdensome on everyone, we may want to
21 have the transcript from the first four cases
22 available before it's heard. That's just my humble
23 opinion.

24 MR. CHAKALIAN: I'm looking for
25 this -- here we go. Here we have an amended

1 prehearing order issued on the 6th of September.
2 There was an opposed motion for a continuance and
3 amended prehearing order filed in August.

4 And there was a response filed by
5 Goodnight September 5th. And we moved the case to
6 November 2nd. And those are 23614 through 17.

7 And what you're saying here is -- and
8 I'm not -- I'm not really considering moving from the
9 2nd to the 16th, so let's take that off the table for
10 now.

11 But what you're saying is after that
12 hearing is over, and it usually takes about two weeks,
13 according to Ms. Fulton, to get a verbatim transcript,
14 you would like to use that testimony and evidence in
15 the case that we are talking about now, 23775.

16 MS. SHAHEEN: I think we would like to
17 have that option.

18 MR. CHAKALIAN: Let's go to Mr. Rankin.

19 MR. RANKIN: Well, I -- I don't suppose
20 it's unreasonable to have both parties and the
21 division at that time to review the transcript.

22 I do believe that for the reasons we
23 requested them to be heard together, there's a lot of
24 overlap in terms of location, geology, engineering.
25 It's all intertwined in that area there.

1 So I think, you know, having sufficient
2 time to review the transcript, I don't know if the
3 division is going to want written closings in the --
4 in the cases or not, but taking all that into
5 consideration there, there may be some burden on the
6 parties just in terms of wrapping up those four cases.

7 So we may need a little time before we
8 can dive into another one that could be very related.
9 So I -- you know, maybe the thing to do would be to --
10 if you can get it on the docket in December, I mean
11 December 21st would be great.

12 That would give us time to review and
13 to prepare for a new hearing before the year escapes
14 us.

15 MR. CHAKALIAN: So I have an entry of
16 appearance here from Mr. Padilla on behalf of Empire.
17 Is he with us here? Because it sounds like I'd like
18 to hear from him as well.

19 MS. SHAHEEN: I believe I could --

20 MR. CHAKALIAN: Okay.

21 MS. SHAHEEN: -- well. He and Ms.
22 Hardy and I are all three representing Empire in these
23 cases.

24 MR. CHAKALIAN: I see.

25 MS. SHAHEEN: And I would just note

1 that I believe Ms. Hardy is not available on December
2 21st, and I'm not available on December 7th.

3 MR. CHAKALIAN: Okay.

4 MR. CHAKALIAN: So December's not
5 looking good for Empire.

6 MR. RANKIN: Oh. Mr. Examiner, I would
7 just say that they got three sets of law firms over
8 there. Two of them on behalf of one of the hearings.

9 MR. CHAKALIAN: Okay. I understand --

10 MS. SHAHEEN: Well, and I have to -- I
11 don't know what my client's availability is in
12 December, although I think they may be available on
13 December 7th. I think the clients are available on
14 December 7th.

15 MR. CHAKALIAN: That sounds like it
16 would be too soon considering that we want information
17 from the November 2nd hearing.

18 So it sounds like the end of December
19 isn't working, so maybe the very beginning of January
20 then is the best time to set this for a contested
21 hearing. And I know Mr. Rankin, you'd like to have it
22 sooner than later. I understand that.

23 But hearing what I hear from Ms.
24 Shaheen -- Ms. Apodaca, when is the first docket in
25 January of '24?

1 MS. APODACA: I believe it's the 4th.
2 January 4th.

3 MR. CHAKALIAN: Very good. Let's set
4 this case for --

5 MR. RANKIN: Mr. Examiner, if I may
6 just interject. I have another set of contested cases
7 that were just set today for January 4th.

8 I did hear Ms. Shaheen state that she
9 knows her clients are available on December 2nd, but I
10 didn't hear a statement about whether they are or not
11 available on the 21st.

12 So I guess I would ask if it's possible
13 to confer with her client and determine whether the
14 21st is available. I know this party is not
15 available, but maybe the client is available.

16 MR. CHAKALIAN: Ms. Shaheen?

17 MS. SHAHEEN: I'm happy to confer and
18 get back with you about that. I don't know how long
19 that will take, but I can report back to everyone as
20 soon as I do hear back from the client.

21 MR. CHAKALIAN: Okay. We're going to
22 be going for maybe a little bit here on this last
23 case, so if you do hear back from your client and your
24 witnesses are available, then maybe we can set this
25 for December 21st -- no.

1 Let's see. Yeah. December 21st. And
2 if that doesn't work, then we can move it to, I guess,
3 the second docket in January because Mr. Rankin is not
4 available on January 7th because he's already busy on
5 that day. Is that fair, Ms. Shaheen?

6 MS. SHAHEEN: That sounds good. I will
7 present those two options to the client.

8 MR. CHAKALIAN: Okay. Thank you, Ms.
9 Shaheen. I'll leave this as undetermined then for
10 now.

11 And Ms. Shaheen, if in fact we end this
12 next case and close out the docket for today, why
13 don't you file some sort of notice of availability
14 with the -- you could email it to me and the other
15 parties.

16 And that way we'll get this set either
17 in late December or -- or late January for hearing.

18 MS. SHAHEEN: Will do.

19 MR. CHAKALIAN: Okay. Thank you. I'm
20 now calling case number 23810 EOG Resources. And I
21 know that we have everyone available. So Mr. Rankin,
22 are you ready?

23 MR. RANKIN: Thank you, Mr. Examiner.
24 We are appearing on behalf of the applicant in this
25 case, EOG Resources Incorporated. Adam Rankin with

1 the Santa Fe office of Holland & Hart.

2 In this case, Mr. Examiner, we have
3 three witnesses who submitted pre-filed written
4 testimony in this case. The exhibits that were filed
5 on Tuesday are marked as Exhibits A through E.

6 In this case, EOG is seeking an
7 extension of its authority to conduct a pilot project.
8 Closed loop gas capture pilot project through its
9 Caballo well. That authorization was approved
10 initially under an order R-21061.

11 It was subsequently administratively
12 approved for an additional term by the division
13 director.

14 However, under the conditions of that
15 approval, the division has requested or required that
16 further extensions be authorized only after notice and
17 hearing.

18 Accordingly, we have filed an
19 application to request that extension for another two
20 years and have submitted exhibits and testimony in
21 support. And at this time, Mr. Examiner, I would like
22 to introduce our three witnesses for swearing in.

23 MR. CHAKALIAN: Okay. Please.

24 MR. RANKIN: Mr. Examiner, two of our
25 witnesses are here with me, and the third, Mr. Brice

1 Lecter, is remote at EOG's offices in Midland. So Mr.
2 Letcher, if you're there, if you will show yourself,
3 and Mr. Examiner will be able to swear you in.

4 MR. CHAKALIAN: I'll swear all three
5 witnesses at the same time. So Mr. Letcher, Mr.
6 Yarger and Mr. Geesaman, would you please all raise
7 your right hands? Okay. I think I can see you in the
8 small picture here.

9 Do you swear or affirm that the
10 testimony you're about to give is the truth, the whole
11 truth, and nothing but the truth? Mr. Letcher first.

12 MR. LETCHER: Yes, sir.

13 MR. CHAKALIAN: Okay. Great. Mr.
14 Yarger?

15 MR. YARGER: Yes. I do.

16 MR. CHAKALIAN: Wonderful. And Mr.
17 Geesaman?

18 MR. GEESAMAN: Yes. I do.

19 MR. CHAKALIAN: Okay. Fantastic.
20 Before we continue, Mr. Rankin, this is an uncontested
21 case. Is it not?

22 MR. RANKIN: That is correct.

23 MR. CHAKALIAN: Okay. Great. And
24 you're seeking an amendment to what order?

25 MR. RANKIN: It would be order number

1 R-21061.

2 MR. CHAKALIAN: Okay. Very good. And
3 my technical examiner, is it Dean McClure?

4 MR. MCCLURE: Yes. I'm here, Mr.
5 Hearing Examiner. Mr. McClure.

6 MR. CHAKALIAN: Okay. Great. And Mr.
7 McClure, did you get the late filed exhibit as well?

8 MR. MCCLURE: Yes. I did see that.
9 Thank you, sir.

10 MR. CHAKALIAN: Just want to make sure
11 that you had everything you needed to effectively
12 cross examine the witnesses. Okay. Mr. Rankin,
13 please proceed.

14 MR. RANKIN: Thank you, Mr. Examiner.
15 At this time, I'll call our first witness, Mr. Ryan
16 Yarger. He's a petroleum engineer. Mr. Yarger
17 submitted a self-affirmed statement marked as Exhibit
18 A that was filed on Tuesday.

19 In his self-affirmed statement, Mr.
20 Yarger reviews the history and background of the well
21 that's subject to this pilot project and closed loop
22 gas capture authority.

23 He reviews the background and history
24 and explains the circumstances that gave rise to the
25 division's concerns, and the actions that EOG has

1 taken to address them. Attached to his self-affirmed
2 statement are Exhibits A1, which is his resume.

3 Mr. Yarger has not previously testified
4 before the division and therefore has attached his
5 resume outlining his qualifications to testify as an
6 expert in petroleum engineering.

7 So Mr. Examiner, at this time, I would
8 ask that the division recognize Mr. Yarger as a expert
9 in petroleum engineering.

10 MR. CHAKALIAN: Okay. Let me take a
11 look here. Here we go. Give me a moment here. I'm
12 on page 16 of 59, and I see his CV. And Mr. Rankin,
13 you're seeking to qualify him as an expert witness in
14 what field?

15 MR. RANKIN: Petroleum engineering.

16 MR. CHAKALIAN: Petroleum engineering.
17 Okay. University of Wyoming Laramie. Oh. I was just
18 there. Okay. I am admitting this witness as an
19 expert in petroleum engineering. Please proceed.

20 MR. RANKIN: Thank you. Also attached
21 to Mr. Yarger's testimony are Exhibits A2 through A5.
22 A2 is the order that is subject to this hearing and
23 the request to extend.

24 A3 is the administrative extension that
25 was granted by the division authorizing the extension

1 of the pilot project, as well as outlining the
2 conditions of approval, including the requirement to
3 come before the division at hearing to seek further
4 extensions.

5 Also attached as A4 is a C103 notice
6 that was provided to the division outlining some of
7 the issues that are discussed in Mr. Yarger's
8 testimony.

9 Finally, Exhibit A5 is a similar C103
10 notice that Mr. Yarger refers to in his testimony
11 outlining some of the similar issues that were
12 previously experienced in the well.

13 Exhibit B is a self-affirmed statement
14 of Mr. Brice Letcher. He's also a petroleum engineer
15 with EOG. He has previously testified before the
16 division and has had his credentials as an expert
17 accepted as a matter of record.

18 Attached to his self-affirmed statement
19 is our Exhibits B1 through B6. Mr. Letcher's
20 testimony reviews the work that EOG did to upgrade and
21 update the well at issue here.

22 They conducted a workover in which they
23 drew the tubing, installed tubing packer, and
24 conducted some mechanical integrity tests both on the
25 production casing and on the intermediate casing to

1 confirm the integrity of the well.

2 So in his testimony, he reviews the
3 work that EOG did to conduct that. Also attached to
4 his testimony is an error review map.

5 EOG conducted an updated error review
6 to confirm status and construction of wells that
7 penetrate the proposed -- the existing injection
8 interval. He identifies that there are additional
9 wells at EOG as drills and identifies those in his
10 testimony and his exhibits.

11 Finally, B6 is a notice map that
12 outlines the noticed parties that were subject to
13 notice by the division's requirements.

14 Those parties are the same as under the
15 original order, and so those -- all those parties
16 received notice of today's application and of the
17 hearing. Exhibit C is the self-affirmed statement of
18 Mr. Patrick Geesaman.

19 He is a petroleum geologist, and like
20 Mr. Yarger, has not previously testified. So attached
21 to his self-affirmed statement as C1 is his resume.
22 It outlines his qualifications to testify as a
23 petroleum geologist.

24 At this time, Mr. Examiner, I would
25 move Mr. Geesaman as an expert in petroleum geology.

1 MR. CHAKALIAN: Okay. I'm just looking
2 here. I found it on page 52 of 59, his resume. So
3 give me a moment here. And I'm sorry. You said in
4 what field?

5 MR. RANKIN: Petroleum geology.

6 MR. CHAKALIAN: Petroleum geology.
7 Okay. Mr. Geesaman, you are hereby qualified as an
8 expert in petroleum geology. Please proceed.

9 MR. RANKIN: Thank you, Mr. Examiner.
10 Mr. Geesaman reviews -- in his testimony, provides
11 outline, an overview of the geologic context here.

12 Identifying the geologic seals and
13 barriers that prevent migration outside of not only
14 the injection zone, but other zones around the case
15 and cemented wellbore.

16 His Exhibit C2 is a cross section that
17 identifies the location of the bottom of the
18 intermediate casing as well as the target interval for
19 the injection, and he refers to that in his testimony.

20 Finally, attached as Exhibits D and E
21 is an affidavit that was prepared by me reflecting
22 that we have provided notice to each of the parties
23 required by the division to receive notice of the
24 hearing and of the application.

25 In addition, out of an abundance of

1 caution, we also prepared a affidavit of publication
2 in the newspaper within the county, and that affidavit
3 reflecting that we actually did so, and timely did so,
4 is attached as Exhibit E.

5 So with that Mr. Examiner, I would just
6 simply ask if I would be able to ask each of the
7 witnesses just to confirm their testimony and that
8 they adopt their testimony and make them each
9 available for examination by the division technical
10 examiner.

11 MR. CHAKALIAN: That sounds good.
12 Thank you.

13 MR. RANKIN: Mr. Yarger, you've been
14 sworn in to testify. Have you reviewed your Exhibit
15 A, which is your self-affirmed statement?

16 MR. YARGER: Yes. I have.

17 MR. RANKIN: Do you have any changes or
18 modifications to what you presented to the division in
19 your self-affirmed statement?

20 MR. YARGER: No, sir.

21 MR. RANKIN: I guess the only thing
22 I'll note, Mr. Yarger, is we did submit a late
23 exhibit, Exhibit A6, which is a copy of the local
24 gathering line and how it connects to the point of
25 compressor at the point of marketing. You're familiar

1 with that exhibit?

2 MR. YARGER: Yes. I am.

3 MR. RANKIN: Okay. So at this time,
4 Mr. Examiner, I would move the admission of Exhibits
5 A, and all of the attachments A1 through A5 -- or
6 rather A1 through A6. And that would make Mr. Yarger
7 available for cross examination by the division.

8 MR. CHAKALIAN: All right. Let me make
9 sure that I'm admitting the proper exhibits. Hold on
10 one second. Okay.

11 So we have A1 through A5 original, and
12 then we have an A6, which is the supplemental exhibit.
13 They are admitted. May I ask who prepared
14 supplemental Exhibit A6?

15 (Exhibits A and A1 through A6 were
16 marked for identification and received
17 into evidence.)

18 MR. RANKIN: I believe that -- well, I
19 guess, I believe it was EOG's regulatory team put it
20 together.

21 MR. CHAKALIAN: But it's coming in
22 under this witness's testimony. Is it not?

23 MR. RANKIN: That's correct.

24 MR. CHAKALIAN: Okay. That's why
25 you're asking to admit A6 now.

1 MR. RANKIN: Yes.

2 MR. CHAKALIAN: Okay. Okay. Well, we
3 don't have any of the parties to voir dire the
4 witness. So Mr. Yarger, what is your knowledge about
5 Exhibit A6?

6 MR. YARGER: I'm a facilities engineer
7 that covers that area of the field. That station and
8 that well are in operation.

9 MR. CHAKALIAN: What was your
10 involvement in creating this exhibit?

11 MR. YARGER: I provided the technical
12 direction for the regulatory team on what pipeline and
13 station need to be included in that exhibit.

14 MR. CHAKALIAN: Great. And you've
15 reviewed this exhibit, and you are attesting to its
16 accuracy?

17 MR. YARGER: Yes. I am.

18 MR. CHAKALIAN: Okay. Then Exhibits A1
19 through supplemental Exhibit A6 are admitted into
20 evidence, and this witness is available for cross
21 examination. Mr. McClure?

22 MR. MCCLURE: Thank you, Mr. Hearing
23 Examiner.

24 CROSS-EXAMINATION

25 BY MR. MCCLURE:

1 Q Mr. Yarger, trying to see where I want to
2 start, I guess. And see what all's under yours versus
3 the following witnesses.

4 Now, a reference is made, I believe in your
5 testimony here, that two of the wells that are
6 approved under order R-21747 have been brought online.
7 Is that correct, or did I misunderstand that?

8 A They have been connected to infrastructure.
9 We have not made them available to injection yet.
10 Pursuant to the order, we require a notice and
11 submission at the MIT to the division before we can
12 proceed.

13 Q Yeah. But they use -- the infrastructure is
14 essentially installed at this point, and you'd be
15 ready to bring them online within, say, a matter of
16 week. Would that be accurate to say?

17 A Yes, sir.

18 Q Okay. Now reference is also made that
19 either one -- now I'm assuming we're referring to
20 these two wells, that either one of them would only be
21 able to take the gas at a rate about 5 million cubic
22 feet a day.

23 Was that -- was those these two wells that
24 you were referring to?

25 A Correct. That's our estimate for those

1 wells.

2 Q So I guess would it be accurate to say -- I
3 mean like your initial rate was estimated before
4 approximately 5 million, but as far as total volume
5 overtime, would it be accurate to say that these two
6 wells would take the place of the 2H well?

7 The Caballo 2H well, or would that be
8 inaccurate to say?

9 A That would be inaccurate to say.

10 Q All right. Could you provide a little bit
11 more details in regards to that, sir, please?

12 A Yes. The two wells that you're referencing
13 are connected to a different high pressure system, and
14 we would not be able to move the same gas that we can
15 send to the Caballo to those wells.

16 So while -- while yes, from a volumetric
17 basis, a rate basis, you know 5 million on each well
18 does equal roughly the 10 million for the Caballo, we
19 do not have the infrastructure in the same part of the
20 field.

21 Q Now I believe a list of source wells for --
22 oh. Here we go. Yeah. For the -- by the R-21747. I
23 believe that list of source wells contained -- well,
24 greater than about 1000 wells.

25 Now it did not seem to contain this

1 particular well in that list, but all the adjacent
2 wells to this well is in that list.

3 So would it be accurate to say that on the
4 low pressure side, that there is connectivity between
5 the fourth gas for this injection well, the 2H, and
6 those other two referenced wells?

7 A Correct.

8 Q So I guess my question for you then is
9 understanding that maybe the high pressure systems are
10 not connected, are there not equivalent high pressure
11 systems for the other two referenced wells?

12 A Can you -- can you clarify that question.
13 What -- what do you mean by equivalent high pressure
14 system?

15 Q Well, essentially earlier you -- or just a
16 second ago, you were saying that it's not connected to
17 the same high pressure system as the 2H wells, these
18 other two referenced wells. But the low pressure side
19 is connected; correct?

20 A Correct.

21 Q Yeah. So is there not a gas lift compressor
22 or a midstream booster or something that is upping
23 pressure in the general area of these other two
24 referenced wells?

25 And if not, how are you planning to utilize

1 them, I guess, for injection wells?

2 A The other two wells are connected to a high
3 pressure system as -- as you're asking. However,
4 despite the connectivity on the low pressure system,
5 we are constrained by the hydraulics of the field as
6 to how we can move that gas around.

7 So even though there is connectivity on the
8 low pressure side, that does not meet parity with
9 connectivity on the high pressure side in terms of our
10 ability to move gas from areas of one upset to an area
11 with a specific closed loop gas capture well.

12 Q So approximately, I guess how many miles is
13 there between these two separate projects? Just
14 approximately.

15 A Approximately 5 -- 5 miles.

16 Q So it's just that there's not enough
17 pipeline capacity to transport the oil across -- or
18 excuse me. The gas across the gathering system? Is
19 that essentially what you're getting at?

20 A Correct. This is a very congested part of
21 the field.

22 Q So then I guess in order to utilize those
23 two wells, what would be EOG's operational plan if
24 that was required? Would you even try to use those
25 two wells, or would you look for another well in this

1 immediate vicinity?

2 A Our intention is still to utilize those two
3 wells in question regardless because they provide
4 closed loop gaps, capture support in our more northern
5 area of operations.

6 Q Yes. Absolutely. But if this request or if
7 this order R-21061 was not to have an extension
8 granted, would EOG's resort then come the end of the
9 year be to install additional infrastructure to bring
10 the gas from this field up to those two wells, or
11 would you instead look for another candidate within
12 this immediate vicinity?

13 A So they're mutually exclusive projects
14 because were we to not be granted the extension on
15 this, that would just be an outright loss of the
16 injection capacity.

17 Even if you add additional infrastructure in
18 order to utilize the same gas that would have been
19 sent to Caballo to the other two wells, those wells
20 would already have been placed into service in support
21 of our more northern area of operations.

22 Q Okay. So of the wells that is in the
23 immediate vicinity of the 2H well, how many are there
24 that could be utilized for closed loop gas capture
25 purposes?

1 A We do not have any candidates identified in
2 that immediate area.

3 Q What criteria did EOG use, I guess, to
4 eliminate the wells that are in the area? I just
5 don't know how many wells, I guess.

6 Kind of like -- my question is like how many
7 wells are there even in the area that were eliminated
8 from a possible candidacy, I guess.

9 A So the initial screening criteria that we
10 had discussed with the division for the original order
11 still stands.

12 And so since the original order was issued,
13 EOG has not had a significant amount of activity in
14 that area in that specific formation. And so as a
15 result, our candidate pool since then has not gotten
16 larger.

17 Q Now, when you're regarding to the initial
18 criteria, are you referencing, like, specifically like
19 the Avalon Shale type, or are you talking about
20 production or we talking about, like, having top of
21 cement the surface?

22 Or what -- I guess what criteria are you
23 specifically referencing that the division had laid
24 out and was used to pinpoint this well, I guess. This
25 2H well.

1 A A combination. You know, specifically, you
2 know, zonal isolation and, you know, proper detainment
3 of the gas is always our -- our first criteria.

4 And then from there, you know, we're looking
5 for things like lower flowing casing pressure that
6 indicates good injectivity as well as other various
7 factors in the low -- level construction, which
8 I'll -- I'll defer to Brice on that.

9 And so since, you know, we do require a well
10 with lower flowing casing pressure, that does require
11 us to have a drilling program that is -- drilling
12 targets that are appropriate for that.

13 And this area of the field just has not seen
14 as significant effectivity.

15 Q Now, within this application and in addition
16 to this application, the supplemental information that
17 was submitted by EOG when they made the first
18 extension request administratively, it was submitted
19 on October 28th of 2022.

20 Within both that information and this
21 application, it's reference that EOG will pursue
22 additional options for injection.

23 I guess what was meant then and what is
24 meant now or how EOG tends to pursue additional
25 injection options if the thought processes there are

1 no other candidates that would even work, I guess.

2 A That was meant in a holistic manner. We had
3 since started a pilot project in Texas. We are
4 continuing screening our various areas of the field,
5 but that was a holistic statement.

6 Q Now, understanding that it sounds like -- or
7 what we have here is approximately the 2H -- let me
8 back up.

9 What's in your testimony is that the 2H well
10 can approximately take around 10 million cubic feet
11 per day at 1100 pounds its surface. How much --
12 utilization has EOG been using it, I guess.

13 I mean, certainly we're not putting in 10
14 million a day on an ongoing basis. Do you have like
15 any sort of approximate numbers in terms of like
16 volume per month type numbers?

17 A I don't have volume metric numbers off the
18 top of my head, but we have been utilizing the well
19 multiple times per month on average.

20 Q Okay. But I guess hypothetically speaking,
21 if there were to be two wells that would take it at 5
22 million per day, then since you're not using this one
23 at the full 10 million per day, then hypothetically
24 speaking, two of the wells that would take it at 5
25 million a day, if you had the infrastructure to

1 connect to them, would serve as a suitable replacement
2 then. Is that correct?

3 A That's incorrect. This well is in a
4 different area of the field from those wells. So, you
5 know, our intention is to have local support for these
6 various sales stations.

7 So we would be -- the best way to describe
8 it very non-technically is robbing Peter to pay Paul.
9 We'd be taking injection capacity from -- from one
10 area and moving it to a different one.

11 Q Oh. I apologize. That wasn't what I meant
12 by my question.

13 What I meant is in a hypothetical world, if
14 the criteria for determining what is a suitable
15 injection well were to be broadened, and you were to
16 find wells in this immediate area that would take it
17 at 5 million a day, then would those then serve as a
18 replacement for this well?

19 A Yes. Could you have offset neighbors
20 that -- that could do the job? Yes.

21 Q And I guess my question to you is it almost
22 sounds like maybe further screening hadn't been done
23 in recent time. So this is -- maybe trying to
24 remember from years and years ago.

25 If the criteria were to be broadened to

1 include additional formations throughout the Bone
2 Springs and/or Wolfcamp, do you believe that there may
3 be wells that meet that criteria in the immediate
4 vicinity?

5 A I can't speak -- speak on that without
6 seeing the data on our flowing casing pressure.

7 Q Okay. So maybe that's your concern more so
8 than formation is your concern is that under current
9 artificial lift code conditions, it's taking higher
10 surface pressures to lift. Is that what we're
11 referring to, Mr. Yarger, I guess?

12 A Not -- not quite. In this context, I'm
13 using flowing casing pressure as a proxy for bottom
14 hole pressure to give us an indication of injection
15 capacity.

16 Q And I guess from your perspective, what
17 would you consider to be a suitable cutoff point as
18 far as how high of a bottom hole pressure would be a
19 suitable replacement?

20 A Speaking to -- to flowing casing pressure,
21 which is our -- our proxy in this case, I'm typically
22 looking for wells that are below 800 PSI.

23 Q And I don't know if it's included in here,
24 but what is the bottom hole flowing pressure for the
25 2H well?

1 A I'll need to defer to Brice on our -- on our
2 current status on that. I've only been looking at it
3 during injection events.

4 Q In regards to the 2H well. If memory
5 serves, EOG was originally approved -- well, I mean
6 they still approved for the 3500 pounds, but it seems
7 like additional infrastructure was going to have to be
8 installed in order to meet that.

9 Has that taken place for the 2H or are you
10 still using your gas lift system?

11 A The 2H utilizes our sales system. It's not
12 utilizing a -- a booster compressor.

13 Q Okay. Yeah. So then it is tied into your
14 booster. Okay. Approximately what sort of schedule
15 would EOG be looking at to being able to -- I mean,
16 I'm assuming you had to install a high pressure line
17 specifically for that purpose; correct?

18 And it's probably that line is depicted on
19 that additional supplemental A6, I think it was. Is
20 that correct?

21 A Correct.

22 Q Yeah. If EOG needed to install a line to an
23 additional well in immediate vicinity, what sort of
24 time schedule would EOG need to be able to do that?

25 A Depending on land ownership, six to nine

1 months.

2 Q Okay. I'm kind of -- I apologize, sir.
3 What was that?

4 A I said assuming there was a well in the
5 vicinity.

6 Q Oh. Yes, yes. Of course. Of course. If I
7 recall correctly, I believe that was actually the time
8 range I think that -- I don't remember if it was
9 yourself or not.

10 That the division had talked to if EOG -- I
11 guess it's right at about a year ago now. It seems
12 like six to nine months was kind of the time frame
13 that was estimated back then as well.

14 Not a question there. I apologize. There's
15 no question there.

16 A No problem.

17 Q Now during injection events, what would you
18 say is approximately a good average maximum pressure
19 that you've been experiencing injecting into the 2H?

20 A Can you specify which pressure?

21 Q Surface. Like your surface pressure
22 injecting gas into the 2H. For context, my notes say
23 that back in the August of 2022 events, the maximum
24 experienced pressure was 916 PSI.

25 I'm just not sure if that is the typical

1 average, or if we see closer to like that 1100, or if
2 it's above that or below that.

3 A We averaged closer to 1050 PSI be -- the
4 data that you're referencing where we were below 1000
5 PSI, that was early in the injection cycle.

6 Q Mr. Yarger, you're familiar with the MIT's
7 that were conducted back in August 25th of 2022. Are
8 you?

9 A Yes, sir.

10 Q Okay. And I probably asked these same
11 questions back then as well I suppose, but I don't
12 remember the answers now.

13 In the notes here, the 1000 PSI and 1500 PSI
14 that was conducted on the intermediate casing, the 8
15 5/8. Is that correct to your recollection?

16 A That is correct.

17 Q Okay. During that time, and again, I
18 apologize. Yeah. I probably asked you this a year
19 ago, but I don't remember the answer.

20 The production casing, was it sitting at
21 zero while the MIT's were being conducted, or did it
22 have pressure at surface?

23 A I would need to verify on that. It's been a
24 minute for me as well.

25 Q Yeah. Okay. And it seems to me like maybe

1 it was zero. I just don't remember for sure. They
2 would have been sitting -- I don't recall that MIT was
3 conducted on the production casing during that event.
4 Do you recall if that was the case?

5 A No, sir. We hadn't pulled the well. It was
6 just done on the intermediate casing at that point in
7 time.

8 Q Okay. So it would be safe to assume that
9 the fluid column was gas then present in the
10 production casing. Do you think that would be
11 accurate to say?

12 A That would likely be accurate.

13 Q Okay. In regards to the more recent MIT's,
14 that's for Mr. Letcher. Would that be a more suitable
15 witness, or do you feel comfortable speaking towards
16 them, Mr. Yarger?

17 A That would be more suitable for Mr. Letcher.

18 Q Okay. Mr. Yarger, are you aware of whether
19 an MIT has been conducted at 110 percent the MASP in
20 recent times on this 2H well?

21 A That would also be more suitable for Mr.
22 Letcher.

23 MR. MCCLURE: Okay. Thank you all.
24 I'll remember to ask him. And I think this Mr.
25 Letcher -- I believe that's all my questions. Thank

1 you, Mr. Yarger.

2 MR. YARGER: Thank you.

3 MR. RANKIN: Mr. Examiner, may I ask a
4 few questions? I don't know if any of the other
5 division has additional questions or if I may follow
6 up with the redirect.

7 MR. CHAKALIAN: By all means, I was
8 waiting for -- Mr. McClure, are you the only technical
9 examiner today?

10 MR. MCCLURE: I mean, it's a
11 possibility that Mr. -- I'm probably going to butcher
12 his last name. Ward might be present.

13 MR. CHAKALIAN: Okay.

14 MR. MCCLURE: I'm not entirely certain.
15 I apologize, Mr. Examiner. I'm not sure other than
16 myself.

17 MR. CHAKALIAN: No worries. All right.
18 Mr. Rankin. Redirect, please?

19 MR. RANKIN: Thank you.

20 REDIRECT EXAMINATION

21 BY MR. RANKIN:

22 Q Mr. Yarger, one thing I just want to ask you
23 about because I don't think it came out clearly in
24 your testimony or your discussion with Mr. McClure.

25 But if you would for the division, explain

1 the operational differences in the location of where
2 the Caballo 2H is located and where the wells that are
3 authorized to conduct pilot project close loop gas
4 capture under order 21747 are located.

5 I think you testified that there's a 5 mile
6 difference between the two, but there may also be an
7 operational difference in terms of activity. How does
8 that impact EOG's preference to maintain the
9 additional injection capacity in the Caballo 2H?

10 If you would just explain that for the
11 division so they understand.

12 A Yes. The area of the two additional wells
13 is currently undergoing significant development.
14 There's actually been large developments on either
15 side of those wells. So EOG has a lot of production
16 coming online in that area.

17 And so that is one of the drivers for having
18 an active closed loop gas capture program in that area
19 and investing in the infrastructure in order to
20 utilize the two wells approved under the other order.

21 In comparison, the Caballo has had limited
22 offset activity. There's been some in other
23 formations, but smaller packages not near the extent
24 of production coming online that we have in our
25 northern acre.

1 Q So tell me a little more about the need for
2 EOG to maintain the injection capacity in the Caballo
3 here. I think I understood you to say that there's a
4 distinction operationally between the two.

5 It's easy to -- to share injection capacity,
6 and you need the injection capacity under the other
7 order.

8 Explain if you would that you -- I
9 understand you to say that you've evaluated potential
10 targets for additional injection around the Caballo
11 2H, but you have not identified any suitable
12 candidates? Is that correct?

13 A That's correct.

14 Q But nevertheless, EOG needs that capacity to
15 be able to offset midstream interruptions.

16 A Correct.

17 Q In that location.

18 A Correct. It's servicing our existing base
19 production in that area.

20 Q Now, one of the questions that Mr. McClure
21 asked you is whether you evaluate any other potential
22 zones in the Bone Spring.

23 The Bone Spring is made up of several
24 different geologic benches, and he's also asked you
25 about whether you've looked at the Wolfcamp. As I

1 understand Mr. Yarger, you may be able to answer this
2 in a limited way.

3 And maybe you can talk to Mr. Geesaman
4 later, but I understand one of the reasons that this
5 particular injection interval was targeted in the
6 upper Bone Spring here is because it's got a good
7 geologic seal with Bone Spring lime on the upper side.

8 Provides a good geologic barrier to upward
9 migration. And then you've got a carbon at below. Is
10 that your understanding why this particular zone was
11 identified?

12 A That is correct.

13 Q And then you're not aware of any other wells
14 that are candidates that also are completed within
15 that good geologic zone between the carbon and the
16 upper Bone Spring lime?

17 A Unfortunately not. As I mentioned to Mr.
18 McClure, we -- we haven't had significant development
19 in that zone, in that area, the field since these
20 wells were originally drilled -- or the Caballo was.

21 Q And what -- I think you -- you said that the
22 number one factor when you're evaluating candidates is
23 whether there's good zonal isolation. What do you
24 mean by that?

25 A I mean that we have evaluated the geologic

1 formations and have confidence that there will not be
2 migration of gas to either another formation or
3 another well.

4 Q So you've got some history here of injection
5 through this well, and you've not identified or seen
6 any evidence of migration out of zone in this
7 particular location?

8 A No. We have not seen any evidence.

9 Q So you've got good confidence that this well
10 is operating as expected and so I guess you prefer to
11 keep going with this one.

12 A Correct.

13 Q Okay. And now, before I asked you
14 hypothetically whether or not if there were any wells
15 that you -- candidates for injection within the area
16 of the 2H that could receive gas at up to 5 million
17 cubic standard feet a day if you could find two of
18 those that you might be able to replace the injection
19 capacity of this well.

20 But just to be clear. Have you found any
21 such wells that are able to replace the injection
22 capacity of this well?

23 A We have not.

24 Q Okay. If you did, would you propose to use
25 them?

1 A Should they meet the rest of the criteria.

2 Q You would?

3 A Yep. Yes.

4 Q Now, you mentioned that there are -- you're
5 using this well for injections multiple times a month.
6 And is that -- in every case, is that due to midstream
7 upsets?

8 A Yes. It's only due to midstream upsets.

9 Q Okay. So have you seen an uptick or an
10 increase in midstream upsets over time, or is that
11 pretty much a stable rate?

12 A There has been an uptick this year.

13 Q Okay. And so because of that, was this
14 while taking on more important role to be able to meet
15 the injection capacity of the EOG in this area?

16 A Yes. It has.

17 Q And without that, you would have to
18 either -- you'd have to shut it, essentially.
19 Production under the division's rules.

20 A Correct. We would.

21 MR. RANKIN: Okay. I don't think I
22 have any other questions of Mr. Yarger at this time.

23 MR. CHAKALIAN: Thank you, Mr. Rankin.
24 Mr. McClure, is there any cross examination on the
25 redirect testimony?

1 MR. MCCLURE: No, sir, Mr. Hearing
2 Examiner. I have no further questions in regards to
3 that.

4 MR. CHAKALIAN: Okay. Mr. Rankin, do
5 you want to call your second witness?

6 MR. RANKIN: I would, Mr. Examiner.
7 Mr. Brice Letcher is EOG's second witness. Mr.
8 Letcher, have you reviewed your self-affirmed
9 statement that was submitted as Exhibit B with the
10 division?

11 MR. LETCHER: Yes. I have.

12 MR. RANKIN: You have any changes or
13 corrections to your testimony as it was filed?

14 MR. LETCHER: No, sir.

15 MR. RANKIN: Mr. Examiner, at this
16 time, I would move the admission of Exhibit B and its
17 attachments, B1 through B6, to the record.

18 MR. CHAKALIAN: Okay. Exhibits B and
19 B1 through B6 are admitted into evidence.

20 (Exhibits B and B1 through B6 were
21 received into evidence.)

22 MR. RANKIN: At this time, Mr.
23 Examiner, I would offer Mr. Letcher for examination by
24 the division.

25 MR. CHAKALIAN: Mr. McClure?

1 MR. MCCLURE: Thank you, Mr. Hearing
2 Examiner.

3 CROSS-EXAMINATION

4 BY MR. MCCLURE:

5 Q Mr. Letcher -- forget this question, and
6 maybe it was actually a question for Mr. Yarger. If
7 so, then I'll just withdraw it.

8 But there's reference made in one of the
9 self-affirmed statements to no hydrocarbons were, I
10 guess, seen or observed while bleeding off the
11 pressure on the intermediate casing. Was that with
12 your own or is that Mr. Yarger that that was for?

13 A That's correct. Yeah. No hydrocarbons have
14 been -- have been seen when we bleed off the
15 intermediate casing pressure.

16 Q Okay. I guess my question towards that is
17 was that determined by gas sampling while bleeding off
18 the pressure once a month, or how was that determined,
19 sir?

20 A We have done like water analysis on -- on
21 the -- that -- casing.

22 MR. CHAKALIAN: Mr. Letcher, would you
23 speak louder, please?

24 THE WITNESS: Okay. We have pulled
25 like water samples, you know, from that intermediate

1 casing and done analysis on the water collected. Is
2 that what you're asking?

3 BY MR. MCCLURE:

4 Q Yeah. Yes, sir. I mean, well I was
5 referencing hydrocarbon specifically, but I guess in
6 regards to the water -- I mean, I guess you could find
7 hydrocarbons in the water. Excuse me.

8 But in regards to the water samples, was
9 that what you were looking for was oil, or were you
10 checking to see how fresh it was, or what precisely, I
11 guess, were you looking at to determine whether there
12 were hydrocarbons or not?

13 A No hydrocarbons were seen in the water
14 sample and no -- no gas was witnessed or observed
15 water down the intermediate casing, so it was just a
16 few gallons of water each time. Each time that we
17 bled it down.

18 Q Okay. So then it'd be accurate to say that
19 there really wasn't gas to even try to catch and
20 sample every time you bled down. Okay. Okay. That
21 kind of -- okay. That kind of answered my question
22 there.

23 Are you aware, Mr. Letcher, how recently or
24 if ever -- I think maybe initially it was done, but
25 how recently MIT was deducted at 110 percent or even

1 approaching that of the maximum allowable surface
2 pressure?

3 A I would have to look back at previous --
4 previous tests. The recent MIT test we conducted we
5 went to up to 1600 pounds on the production casing,
6 which is more than 110 percent of -- of our max
7 available injection pressure.

8 So we didn't, you know -- we didn't go to
9 the -- the full like 3500, I think was approved in the
10 original order primarily just due to the -- you know,
11 we're not set up to go to that pressure anyways.

12 Q I guess your guy's compressor facility, what
13 is your maximum pressure that you're able to achieve?

14 A Coming from the sales line, from the sales
15 station, I believe the max -- max capable that we
16 could see is around 1200 pounds.

17 Q Okay.

18 A And off of our LGO injection system is
19 around 1300 pounds.

20 Q Now, it looks like at the beginning of
21 September, I'm assuming directly prior to installing
22 the tubing packer, it looks like four different MITs
23 were conducted.

24 Looks like a low pressure and a high
25 pressure for both the production casing and

1 intermediate casing. Is that correct?

2 A Yes, sir. There was essentially two tests
3 where we tested the production casing while also
4 recording the intermediate casing pressure at the same
5 time.

6 And in the second test, doing the reverse
7 where we pressure tested the intermediate casing while
8 also recording the production casing at the same time.

9 Q And during each of those tests, what
10 pressure was the other casing string held at?

11 A So during the production casing test we
12 held, I think it was 350 pounds on the intermediate
13 casing primarily just to make sure that we get a good
14 line on the chart that's readable.

15 Q Yeah. Exactly. See if it changes.

16 A Yes, sir.

17 Q I guess my question is though, are you
18 referring specifically to the high pressure test on
19 the production casing when you say there were 300 --
20 or approximately 300 pounds on intermediate casing?

21 A That's correct.

22 Q Now during the low pressure test on the
23 production casing, is that also accurate that you were
24 holding 300 or was that a different number?

25 A So are you referring to the intermediate

1 casing test -- pressure test?

2 Q Oh. I was going to say it looks like there
3 was a 300 pound pressure test held on the production
4 casing according to the charts that's in the --

5 A Okay. Chart --

6 Q Go ahead, sir.

7 A -- was simultaneous during the intermediate
8 casing pressure test.

9 Q Oh. Okay. Oh. Okay. Then I misunderstood
10 those. Okay. So then there was only two different
11 MITs conducted, not four.

12 And the reason there's four charts is the
13 low pressure chart was for the top set of casing
14 versus the one that you were actually MITing. Is that
15 correct?

16 A That's correct. We had two charts recording
17 during both tests.

18 Q Oh. Okay. Okay. That I -- okay. I'm
19 understanding now. I was just thinking that you guys
20 run a low and high on both of them and ran four
21 different, but I understand where you're at now.

22 During those tests, what were the fluid
23 columns that were present in both of the casing
24 strings?

25 A So during the -- during both tests, the

1 production casing, we had an RBP. We had a retrieval
2 bridge plug set at 9,083 feet, and we had circulated,
3 you know, good clean fluid.

4 So we had a -- a full column of fluid
5 standing in the well water during that test. And the
6 same can be said for the intermediate casing, you
7 know, down to the top of cement.

8 We have, you know, loaded the intermediate
9 casing, which took less than a barrel. And, you know,
10 pressured it up to hold either the 300 pounds during
11 the production casing test or -- or the 1000 pounds
12 when we did the actual intermediate test.

13 Q To your knowledge, has EOG ever conducted a
14 test with a fluid column of gas present in the
15 production casing rather than liquid?

16 A Other than -- other than what we see during
17 injection, I would say no. But -- but for
18 establishing mechanical integrity of the well board,
19 you know, I think it -- it's certainly appropriate
20 to -- to do it with fluid.

21 Q Yeah. I mean, that is definitely the normal
22 procedure. That is correct. In this particular case
23 though, we're experiencing a extraordinarily low
24 influx of pressure that's coming from somewhere.

25 And I guess maybe leading into my next

1 question, and it seems like we talked about this --
2 maybe not with yourself, sir. But it seems like I
3 talked to EOG about this a year ago.

4 And if recollection serves me correctly, and
5 please correct me if I'm wrong, is it your
6 understanding that the production casing for this well
7 was constructed using eight round threads?

8 A I -- I don't believe that is accurate
9 actually.

10 Q Do you happen to know what threads might
11 have been? I know that's kind of a very specific
12 question, but you know off the top of your head?

13 A Not off the top of my head, but I -- I
14 believe that it is a premium connection.

15 Q Okay. It's definitely possible maybe I'm
16 misremembering. For some reason I was thinking, but I
17 could be completely off base because it's been a long
18 time since I've looked to myself or talked to EOG
19 about this. Moving on.

20 A In reference to your question about -- the
21 pressure question -- gas, or the possibility of gas
22 migrating into the intermediate casing.

23 I think it, you know, probably worth pointing out
24 again that we have not seen any -- some gas on the
25 intermediate casing when we bled those pressures down.

1 Q Yeah. You raise a good point, sir. Now it
2 is your understanding that the top of cement for the
3 intermediate casing, not between the production
4 intermediate, but in the -- outside the intermediate.

5 It's your understanding the top of cement's
6 at surface. Is that correct?

7 A For the intermediate casing?

8 Q Yes, sir. For the 8 5/8.

9 A Yes, sir.

10 Q Now reference is made to the installation of
11 having a tubing packer in there, making thermal
12 expansion less of a concern.

13 Was the reason for that is because of the
14 proposed plan to inject down the tubing rather than
15 down the casing? Is that accurate to say?

16 A Yes, sir. Based on, as you're aware, the --
17 the pressures that we've seen on the intermediate
18 casing, the fluctuations that we see during injection
19 events, our thought was by installing the packer, we
20 would provide an extra -- an extra, you know, layer --
21 an extra barrier between the intermediate casing and
22 our injection conduit.

23 So the thought there is that, you know, it
24 may not -- while it may not eliminate the temperature
25 related events on their immediate casing, we think it

1 should really quiet things down.

2 Q Now I don't recall where I saw it in here,
3 so it's not immediately in front of me.

4 But it seems like I saw somewhere that the
5 workover installing the tubing packer was conducted
6 like the beginning of September. Like maybe September
7 3rd. Is that correct?

8 A Yes, sir. I believe the MIT tests were
9 conducted on the 1st of September.

10 Q Yes, sir. If I'm looking at the charts.

11 A And then the packer was installed on the
12 5th, I believe.

13 Q Okay. I guess the reason I asked that
14 question is since then, has the well been utilized in
15 the manner that is described in this application in as
16 injecting down the tubing?

17 A No, sir. We have -- we have not injected
18 into it in terms of the closed loop gas capture.

19 Q All right. So we don't at this time have
20 any data on whether the proposed change of
21 operation -- or how much difference the proposed
22 change operation made then. Is that correct?

23 A Yes, sir.

24 Q Okay. Are you aware, sir, Mr. Letcher, what
25 the bottom hole blowing pressure is for the 2H well?

1 A I don't necessarily have exact numbers, but
2 based on what we see during injection and, like,
3 closed loop gas capture injection. We're injecting a
4 solid stream of gas. Probably around 1100 pounds.
5 1100 pounds.

6 Q So that's during injection event. So would
7 that be what Mr. Yarger was referring to when he was
8 referring to the bottom hole flowing pressure? Would
9 that be equivalent?

10 A I think he may have been referring to like
11 our casing pressure during -- during production.
12 So --

13 Q I absolutely believe so. Oh. Go ahead,
14 sir. I apologize. Go ahead.

15 A Oh, no. It's fine. During gas lift
16 operations, we see, you know, less than 800 pounds on
17 our injection side.

18 Q What kind of -- close to 800 pounds? Is
19 that accurate to say or do you think it's several 100
20 pounds below the 800, or do we have any approximate
21 thoughts on the matter, I guess?

22 A Probably -- probably around, I'd say between
23 500 and 800 pounds.

24 Q Okay. Thank you, sir. Yeah. For some
25 context is essentially the only reason I was asking

1 was because the --

2 A -- I'm sorry.

3 Q Yes. Of course. Yeah. A 300 range like
4 kind of -- I kind of assumed, yes, sir.

5 Just for some context, I was just thinking
6 about the criteria that Mr. Yarger had mentioned and
7 referred to a good candidate being something with
8 pressure below 800 pounds.

9 And I wasn't sure how close this well was to
10 that threshold. Regardless, there's no question
11 there. I'm just providing some context.

12 A Okay.

13 MR. MCCLURE: I do not believe I have
14 any more questions for you, sir. Thank you, Mr.
15 Letcher. Thank you, Mr. Rankin, and thank you, Mr.
16 Hearing Examiner.

17 MR. MCCLURE: Mr. Rankin, any redirect?

18 MR. RANKIN: Just a couple, Mr. Hearing
19 Officer.

20 REDIRECT EXAMINATION

21 BY MR. RANKIN:

22 Q I think -- I think it might be helpful just
23 to put in context some of the questions Mr. McClure
24 was asking around MASP, which I understand to be the
25 maximum allowable surface pressure that's authorized

1 for injection under the order of R-21061.

2 Is your understanding of when he said MASP,
3 that it meant the maximum allowable surface pressure?

4 A Yes.

5 Q And under the order that was approved by the
6 division, initially it authorized EOG to inject at a
7 surface pressure of approximately -- 3500 pounds --
8 PSI. Is that right?

9 A Yes.

10 Q But EOG is not utilizing that pressure level
11 because it hasn't installed the pressor to assist with
12 injection; correct?

13 A Yes, sir. I think initially when we applied
14 for this well, we wanted -- we wanted the higher
15 allowable pressure in case we needed it.

16 But, you know, in operation we had
17 discovered that -- that we are able to inject at less
18 than 1300 pounds.

19 Q So is it your understanding going forward
20 that based on your experience with this well that EOG
21 is not going to need that additional MASP that was
22 approved under the original order?

23 A Correct.

24 Q Would EOG be -- if it would satisfy the
25 division or make the division more comfortable, would

1 EOG be satisfied with a lower maximum allowable
2 surface pressure under an amended order?

3 A Yes, sir. I believe so.

4 Q And that would be based on your experience
5 with the operation, something less than 1500 PSI.
6 Would that be acceptable to EOG?

7 A Yes, sir. I think based on the MIT that we
8 conducted, you know, maybe something in the range of
9 1450 pounds, 1500 pounds would be more appropriate.

10 Q Right. And that will allow EOG to continue
11 to operate the well in a capacity and at a rate and
12 pressure that's demonstrated is -- that the well can
13 maintain under its current construction status. Yes?

14 A Yes.

15 Q Okay. I wanted to ask you just to kind of
16 bring the point home, but Mr. McClure was asking
17 whether or not EOG identified any gas or hydrocarbons
18 in the intermediate casing annulus behind the
19 production casing. You recall that question?

20 A Yes.

21 Q Now, you testified that EOG had collected
22 water samples and other samples to determine whether
23 there were any hydrocarbons, had seen none, and
24 subsequent to that as I understand the timing, EOG
25 then conducted the MITs.

1 One on the production side and one on the
2 intermediate casing side; correct?

3 A Yes.

4 Q And based on those MITs, was it surprising
5 to you that you saw no hydrocarbons or gas contained
6 in the intermediate casing annulus?

7 A No, sir. Based on the successful MIT test
8 verifying that we have good, you know, wellbore
9 integrity on both the production casing and the
10 intermediate casing, not surprising to -- to not
11 discover hydrocarbons on the intermediate casing.

12 Q And that's because the MIT test on both the
13 production and intermediate casing side are sort of
14 the ultimate test of the integrity of that wellbore.
15 Is that fair?

16 A Yes, sir.

17 Q And based on that, Mr. Letcher, you -- I
18 mean, is it your opinion that you have no qualms or
19 concerns about the ability of this well to maintain
20 safe operations for intermittent and periodic gas
21 injection as a pilot project?

22 A That's correct. Based on the successful MIT
23 tests, we have no concerns with continuing to operate
24 as we have.

25 MR. RANKIN: I have no further

1 questions, Mr. Examiner.

2 MR. CHAKALIAN: Mr. McClure. Any cross
3 examination on those questions and answers?

4 MR. MCCLURE: No, sir, Mr. Hearing
5 Examiner. Thank you.

6 MR. CHAKALIAN: Okay. Mr. Rankin,
7 would you like to present your final witness?

8 MR. RANKIN: I would, Mr. Hearing
9 Officer. Our final witness today is Mr. Patrick
10 Geesaman. He is a petroleum geologist. In
11 anticipation of today's hearing, he's prepared self-
12 affirmed statement marked as Exhibit C.

13 It was filed with the division on
14 Tuesday. Attached to his exhibit -- rather, his
15 statement, is Exhibit C1, which is his resume
16 outlining his credentials as an expert in petroleum
17 geology, and I would ask based on his record,
18 education, and working experience, he be qualified to
19 testify as an expert in petroleum geology.

20 MR. CHAKALIAN: I think he was already
21 qualified. Good.

22 MR. RANKIN: I wanted to do it twice.
23 Okay. Never mind. At this time then Mr. Hearing
24 Officer, I would tender Mr. Geesaman for examination
25 by the division technical examiner.

1 MR. CHAKALIAN: Sounds good. Did you
2 want to admit his exhibits under his --

3 MR. RANKIN: Oh. Sure. Yes. Exhibits
4 C and C1 and C2, I would ask that they be admitted
5 along with Exhibits D and E.

6 MR. CHAKALIAN: Okay. So Exhibit C, D,
7 and E, and I'm assuming there's no corrections to
8 these exhibits?

9 MR. RANKIN: No corrections.

10 MR. CHAKALIAN: Very good. Exhibit C,
11 D, and E are admitted into evidence, and Mr. McClure,
12 would you like to cross examine this witness?

13 (Exhibits C, D, and E were received
14 into evidence.)

15 MR. MCCLURE: Yes. I would, Mr.
16 Hearing Examiner.

17 MR. CHAKALIAN: Okay.

18 CROSS-EXAMINATION

19 BY MR. MCCLURE:

20 Q Mr. Geesaman, I apologize if I'm saying your
21 last name incorrectly. I apologize for that. It
22 looks like your self-affirmed statement is kind of --
23 I mean, don't get me wrong. It -- it gives us exactly
24 what we need, but just to confirm.

25 Essentially what we're speaking to is if the

1 intermediate casing were to leak at the shoe for
2 whatever reason, you're essentially expressing here
3 that there's layers that would prevent upward mobility
4 of any such injections or fluid or gas whatnot. Is
5 that correct?

6 A Yes. That's correct.

7 Q I guess my additional question to that is if
8 there were to be a leak in the casing, understanding
9 that I believe the top would seem back to the surface.

10 But if there were to be a leak in the
11 immediate casing above that, do you believe there is
12 adequate barriers below the rustler and the surface
13 casing to prevent upward mobility?

14 A So just to be clear about what you're
15 asking. So intermediate casing competency, there's
16 4000 feet of evaporites from the casing shoe up to the
17 top of the rustler. So those evaporites are extremely
18 good seals, so yes.

19 I think there's good separation between the
20 Dollar Mountain [ph] group and any of the formations
21 above the Achoen [ph] evaporite series.

22 Q Now I think the shoe for the surface casing
23 is at 1190, and the top of the rustler is listed as
24 1104 on the wellbore diagram. Is that your
25 understanding?

1 A Yeah.

2 Q So I guess my question is shortly from 1190
3 up or 1200 up, do you believe there's adequate
4 protection between that rustler and if there were to
5 be hydrocarbons leaked in the intermediate casing?

6 A So I -- you're looking at the surface
7 casing. I have no reason to believe that there's any
8 problems with the surface casing there.

9 Q No.

10 A And honestly, the shallow geology, it's
11 relatively unconsolidated sands and silts. So it's
12 not -- they're not great seals up there, but I don't
13 believe that's where we're concerned.

14 Q I apologize. I apologize, sir. Maybe I
15 asked my question incorrectly. I'll give you some
16 additional context. If there were to be
17 hypothetically a leak at, say, 1300 pounds in the --
18 or excuse me. 1300 feet in the intermediate casing.

19 Do you believe there'd be adequate barriers
20 between 1300 feet and the rustler to prevent that
21 upward mobility?

22 A Yes. So that's still in significant halite,
23 so salt, and that's some of the best sealing rock
24 around, so yes. I think that would provide good seal
25 between 1300 feet and the base of your surface casing.

1 Q Okay. Thank you, sir. I was, you know,
2 speculating as much, but it's always good to directly
3 ask. Now earlier -- and maybe I misunderstood, so
4 please correct me if I did misunderstand.

5 Is it your understanding that zones within
6 the Bone Spring and the Wolfcamp, other than the
7 Avalon Shell, would not have adequate zonal isolation?

8 A I believe there are likely other candidates
9 that do have zonal isolation. However, based on other
10 criteria that we're looking for for these closed loop
11 gas capture wells, they do not meet those other
12 criteria.

13 Q Okay. Thank you. I mean, I was pretty sure
14 that was the answer, but I'm just making sure that I
15 was understanding EOG's position here.

16 A Sure.

17 MR. MCCLURE: Well, it seems like I
18 always let the geologist off easy. I think that's all
19 the questions I have for you, sir. Thank you. Thank
20 you for your time. Thank you, Mr. Rankin. And --

21 MR. CHAKALIAN: Yes, sir. Mr. Rankin.
22 Any redirect?

23 MR. RANKIN: No, sir.

24 MR. CHAKALIAN: Okay. Does that
25 conclude your case in chief?

1 MR. RANKIN: Yeah. Mr. Examiner, at
2 this time, we have no further witnesses. All of our
3 exhibits have been admitted to the record.

4 And at this point, Mr. Examiner, I
5 would ask that the case be taken under advisement, and
6 that the division approves the application as filed.

7 And that if there's any questions since
8 there are no other parties or follow-ups, we're happy
9 to have a conversation with the division if anything
10 else comes up.

11 MR. CHAKALIAN: No closing statement,
12 Mr. Rankin?

13 MR. RANKIN: And then just one thing I
14 wanted to point out if it wasn't totally clear from my
15 dialogue with Mr. Letcher.

16 But if it's helpful to the division,
17 you know, an amended order extending the authority to
18 inject could -- could include a reduction in the MASP,
19 in the maximum allowable surface pressure if that
20 would satisfy the division over some of the concerns
21 about the integrity of the well so that it's operating
22 at lower pressures.

23 And I think a limit of 1450 is
24 something that EOG could live with, and it would give
25 it some flexibility to operate within the pressures

1 it's currently experiencing and it's injection events.

2 MR. CHAKALIAN: Mr. McClure, does that
3 satisfy you?

4 MR. MCCLURE: I guess I understand
5 where they're coming from as far as being able to
6 comment on what the division is going to do moving
7 forward with this case.

8 I don't know if it'd be appropriate to
9 get too into detail there, I guess, but I definitely
10 do understand where Mr. Rankin is coming from.

11 MR. CHAKALIAN: Okay. Perfect. Okay.
12 Mr. Rankin, then that will conclude the hearing in
13 this case, and the division will take the case under
14 advisement. Is there anything else before we sign
15 off?

16 MR. MCCLURE: Guess that must be a no.
17 Silence is a good thing sometimes.

18 MR. RANKIN: No. I think there's
19 nothing further.

20 MR. CHAKALIAN: Okay. So we're off the
21 record now.

22 (Whereupon, the meeting concluded at
23 3:28 p.m.)

24

25

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

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 Missouri

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

CERTIFICATE OF TRANSCRIBER

I, EBELIN MORALES, 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.



EBELIN MORALES

[& - 166/166]

&	1		
& 3:4,21 4:4,10 4:16,22 5:4,10 6:4,10,16,23 7:4,10,16 8:4 8:10,21 28:11 31:1,8 32:13 39:9,16 62:17 65:18 87:15 106:25 110:15 123:10 127:11 134:17 163:16 168:18 173:3 194:16 197:5 210:1	1 3:5,22 4:11 5:11 6:5,11 7:11 19:14 57:3,5 60:22 61:1 68:23 93:17,23 130:25 184:5,8 185:9,11,20 186:21 187:1 198:14,20 1.2 53:19 10 102:6 221:18 227:10 227:13,23	1100 227:11 232:1 250:4,5 1104 257:24 111 90:12 112/113 13:10 13:11,12,13,14 13:15,16 112h 114:25 115:2 113h 114:25 114h 111:2 116/118 13:20 13:21 14:6 117 90:8 117h 114:25 118/118 13:22 13:23,24,25 14:4,5,7,8 118h 115:14 1190 257:23 258:2 11:55 179:16 12 30:20 35:9 36:8,9 116:14 1200 7:24 243:16 258:3 1239 7:5 124h 111:2 126/126 14:12 14:14,15,16,17 14:18,19,23,24 14:25 15:4,5,6 15:7,8 12:15 198:2	13 36:9 103:10 144:15 190:1 1300 243:19 252:18 258:17 258:18,20,25 131h 174:1 132h 174:8 133/135 15:12 15:13,14,15,16 134h 111:2 138/138 15:20 15:21,22 14 103:4,12 155:11 161:17 143/148 16:4,5 16:6,7,8 1450 253:9 260:23 148/148 16:9 15 103:5,12 112:8 118:3 155:10 196:17 1500 232:13 253:5,9 1512 9:18 156/157 16:13 16:14,15,16 159 11:4 16 61:19 62:1 213:12 160 96:14 97:10 165:9 1600 243:5 166/166 16:20 16:21
0	10,800 141:17		
00 162:17 01 62:14 153:10 159:23 02 62:14 153:10 159:23 0268 3:11 5:17 5:23 8:17 9:6 9:12,24 03 62:14 153:10 159:23 162:18 04 153:11 160:25 161:2 162:18,23 09 144:14 153:11 161:2 162:18,23	100 5:5 6:17 8:11 250:19 100/100 12:10 12:12,13 1000 221:24 232:4,13 246:11 104h 111:2 105/105 12:18 12:19 1050 232:3 1056 3:16 109/109 12:23 12:25 13:4,5,6 11 36:8 189:25 110 3:5,22 4:11 5:11 6:5,11 7:11 233:19 242:25 243:6		

[16th - 23179]

<p>16th 42:13 44:6 61:13 195:12 195:21 200:10 204:13 205:9 17 36:20 100:8 107:12 112:11 114:22 136:8 204:9 205:6 171/172 16:25 17:4,5,6,7,8,9 17:10,11,12,13 17:14,15 174/175 17:19 17:20,21,22,23 17:24,25 18:4 18:5,6,7,8 179/179 18:12 18:13,14,18,19 18:20,24,25 19:4,8,9,10 17th 155:5,21 18 77:4,7 82:19 85:21 86:20 105:6 107:12 123:21 125:7 150:19,21 177:1 185/187 19:14 19:16,17,18,19 187/187 19:20 18th 26:4 19 26:14 47:5 49:15 54:21 56:10 61:8 74:23 82:20</p>	<p>85:11,21 86:20 99:1 101:24 118:7 137:22 155:11 169:25 173:24 187:19 1900 7:24 191/191 19:24 19:25 20:4 19th 26:3,6,7,7 43:17 44:21 45:25 46:8,25 48:25 49:6 53:8 55:4 58:11 61:5 1a 19:20 185:23,24 186:7,22 187:5 187:7,9 198:15 198:15,17,20 1st 249:9</p>	<p>2014 90:15 2018 128:3 2022 155:1,6 184:11 226:19 231:23 232:7 2023 2:13 75:10 86:9 100:8 102:15 105:6 111:13 112:8,11 118:3 118:7 137:22 2024 62:3 155:20,22 159:8 165:15 184:15 203h 170:2 204h 170:3 21 107:12 185:14 21061 210:10 212:1 224:7 252:1 214 4:17 8:5 21747 220:6 221:22 235:4 218/218 20:8,9 20:10,11,12,13 20:14 21859 104:16 219 11:7 21st 29:3,12 30:7,15 48:11 48:21 53:8,9 201:19 206:11 207:2 208:11</p>	<p>208:14,25 209:1 22 102:15 132:5 155:10 165:2,11 22171 1:13 22172 1:13 22320 136:3,13 136:17 22322 136:3,18 22324 136:3,19 139:9 22326 136:4,20 139:9 22336 154:25 22337 154:25 22338 155:1 22339 155:1 22347 111:8 22392 155:5 22394 155:5 22408 1:13 22410 164:25 22411 165:7 22411a 165:8 22810 20:7 23 26:21 66:16 66:20 77:4,6 77:11 88:25 114:13 127:15 155:11 161:17 23177 1:9 26:21,21 27:14 23179 1:9 26:21 27:14</p>
	2		
	<p>2 19:15 82:20 92:21 93:10,11 127:16 129:7 130:5,6,25 131:1 132:5 181:3 184:19 185:11 186:21 187:1 198:20 2-35 129:9 130:7 132:7 20 85:21 86:20 88:25 136:8,9 183:23 187:19 196:18</p>		

[23327 - 23791]

<p>23327 1:10 27:11,16</p> <p>23328 1:10 27:11,17</p> <p>23345 1:9 27:15</p> <p>234 11:8</p> <p>235 131:5</p> <p>23578 2:10 19:23 20:3 188:20 189:19</p> <p>236 92:2</p> <p>23614 35:1 36:19 196:2 203:6 204:9 205:6</p> <p>23617 35:1 196:2</p> <p>23619 76:1,5 82:1</p> <p>23620 76:1,5 82:2</p> <p>23625 1:15</p> <p>23626 1:15</p> <p>23627 1:15</p> <p>23628 1:16</p> <p>23629 1:16</p> <p>23631 1:16</p> <p>23632 1:16</p> <p>23658 2:10</p> <p>23677 1:14 87:6 88:2,22 90:9 91:17 92:10 95:6,23 98:3 121:4</p>	<p>122:25</p> <p>23677/23678 12:3</p> <p>23678 1:14 88:2,22 91:17 92:2 95:2,12 122:25</p> <p>237 34:20</p> <p>23711 1:10 30:19 34:16,21 35:8</p> <p>23712 1:10 34:16,21</p> <p>23716 12:16 104:1,3,14 105:9</p> <p>23717 1:12 85:10,18,21 86:20 87:5</p> <p>23718 1:12</p> <p>23719 1:12</p> <p>23720 1:13 87:5</p> <p>23728 44:24 46:13,22,25 47:5,7 48:8 51:21 54:21 59:9,11 61:8</p> <p>23737 1:14</p> <p>23755 1:15 21:17</p> <p>23758 1:14 98:10 100:11 100:24</p>	<p>23759 1:17 101:4,11,20 102:17 103:8,9</p> <p>23759/23760 12:8</p> <p>23760 1:17 101:4,11,20 102:18</p> <p>2377 200:4</p> <p>23773 1:17 106:22 107:20</p> <p>23773/23774 12:22 13:3</p> <p>23774 1:17 106:22</p> <p>23775 1:11 31:22 34:15 35:8 36:14,20 194:11 195:25 199:9,25 200:4 200:24 202:17 202:22 203:5 203:10 204:5 204:18,20 205:15</p> <p>23776 1:18 13:9 110:9,25 112:18</p> <p>23777 1:18 113:23 114:15</p> <p>23777/23778 13:19 14:3</p> <p>23778 1:18 115:4</p>	<p>23779 1:11 37:11</p> <p>2378 129:24</p> <p>23780 1:18 14:11 123:6,20 124:7 126:11</p> <p>23781 1:19 14:22 15:3 123:7 125:5 126:12</p> <p>23782 1:19</p> <p>23783 1:19</p> <p>23784 1:19</p> <p>23785 1:20</p> <p>23786 1:20 15:11 127:8,13 128:16 129:1 133:6,13</p> <p>23787 1:20 127:14 129:24 133:13,22</p> <p>23788 1:20 127:14 130:19 131:12 132:14 133:23</p> <p>23789 1:21 15:11 127:14 131:24 133:6 133:14,23 134:17,23 135:2</p> <p>23790 1:21</p> <p>23791 1:21 135:15 136:2 136:16 137:25</p>
---	---	---	---

[23791 - 23869]

138:15 139:1 23791/23792... 15:19 23792 1:21 136:2 137:25 138:15 23793 1:22 136:2,18 137:2 137:25 138:16 139:7,8 23794 1:22 16:3 140:20 23795 1:22 25:7 23796 1:22 23797 1:23 23798 1:23 23799 1:23 238 183:2 2380 159:23 23800 1:23 62:13 153:8,10 154:20,24 155:19 160:21 23801 1:24 23802 1:24 23803 1:24 153:8 154:20 154:24 155:19 23804 1:24 64:12 152:25 153:1 154:21 155:2,20 160:21 161:16 163:3,10	23804/23809 16:12 23805 1:25 163:16 164:22 164:24 166:11 23805/23806 16:19 23806 1:25 163:16 164:22 165:6 166:11 23807 1:25 23808 1:25 23809 2:1 64:8 153:1 154:21 155:2,21 163:3 23810 2:1 193:22 196:10 197:3 198:3 199:1 209:20 23815 2:1 16:24 17:3 172:4,9,22 173:13 23816 2:1 173:4,19 23816/23817 17:18 18:3 23817 2:2 173:4 174:2 23818 2:2 23819 2:2 19:13 175:11 183:4 185:21 186:17,21	23820 2:2 175:11 183:5 186:17 187:14 188:15 196:23 198:8,13 23821 2:3 23822 2:3 23823 2:3 23824 2:3 23825 1:11 39:4 56:12 59:25 61:10 62:9 23826 1:11 23827 1:12 23828 2:4 23829 2:4 18:11 175:13 178:22 179:1 179:21,22 181:3,12,15 23830 2:4 18:17 175:14 178:22 179:1 181:18 23831 2:4 18:23 19:3 175:14 176:2 178:22 23832 2:5 19:7 175:14 176:3 178:23 181:4 23833 2:5 65:9 65:24 66:24 67:11,18 70:20	74:12 23834 2:5 23835 2:5 23836 2:6 23837 2:6 23838 2:6 23839 2:6 23840 2:7 67:11 70:21 74:12 23841 2:7 66:11 67:12 74:17 78:16 80:19 82:5 23842 2:7 78:16 23843 2:7 78:8 80:12 81:5,25 23844 2:8 67:12 78:8 81:5 23845 2:8 67:14 82:15 23846 2:8 23847 2:8 23848 2:9 23849 2:9 23850 2:9 23851 2:9 23852 2:10 66:25 67:14 82:16 23869 75:23 76:1,9 82:2
--	--	---	---

<p>23870 75:24 76:2,9 82:2 23885 69:10 23888 69:10 23972 136:17 24 127:16 176:24 207:25 240 184:1,3 240/240 20:15 241 11:11 25 176:24 251 11:12 25245 6:24 256 11:15 256/256 20:16 20:17,18,19 25th 232:7 26 39:4 56:12 77:4,6,11 165:2,10 265 189:23 26522 262:19 27 39:4 56:12 107:12 169:25 170:2,3 172:4 183:22,23 279.67 130:2 28 99:1 123:22 125:7 165:2,11 169:25,25 183:22 184:10 184:14 280 139:12 28315 168:14</p>	<p>28316 168:14 28317 168:14 28th 155:1,20 226:19 29 101:24 127:16,16 173:24 183:23 2h 190:3 221:6 221:7 222:5,17 224:23 225:25 227:7,9 229:25 230:4,9,11 231:19,22 233:20 235:2,9 236:11 238:16 249:25 2nd 22:17 23:18 33:4,14 33:24 34:13,23 35:6 37:3 42:11 68:15,19 69:11 70:2,8 70:22 71:4 72:16 74:25 75:7,11 76:11 79:7,8,20,22 80:8,14,17 81:3,7,18 82:8 82:10 84:7,10 84:13,17 195:4 195:21 200:10 204:12 205:6,9 207:17 208:9</p>	<p style="text-align: center;">3</p> <p>3 19:17 75:10 91:23,24 92:14 129:6 132:3 184:25 185:11 186:21 187:1 198:20 300 244:19,20 244:24 245:3 246:10 251:3 30207 263:16 31 114:13 128:18 182:2,3 182:12 319.66 129:4 32 125:6,14 145:3 182:17 320 124:10 125:12 155:9 173:22 174:5 325 4:5 7:17 8:22 33 89:1 123:21 124:11 125:6 125:14 128:22 155:11 182:9 330 190:5 332 129:9 334h 130:7 34 65:10 67:18 77:4,7 82:20 82:21 136:9 177:2 35 65:10 67:18 77:12 82:19</p>	<p>98:25 99:11 101:24 127:15 129:5 130:4 131:3 132:3 173:23 174:6 35-36 174:1,7 350 244:12 3500 230:6 243:9 252:7 36 65:10,24 67:18 68:23 98:25 99:11 101:24 173:23 174:6 176:25 177:1 178:14 37 65:10 67:18 121:14 3775 31:22 38 65:10,24 67:18 190:1 39 65:10,24 67:18 3:28 261:23 3rd 95:13 249:7</p> <p style="text-align: center;">4</p> <p>4 19:18 41:3,9 41:16 49:19,20 50:3,4 51:6 52:1,10,11,12 52:24 54:2 55:5,6,10 56:10,24,24 59:13,22 60:11 60:20 61:1,1</p>
--	---	--	---

[4 - 87760]

62:7,11 93:17 93:24 132:3 150:20 185:3 185:11 186:22 187:1 198:20 40 65:10 67:19 4000 257:16 40295 115:11 41 66:5,17 198:3 42 66:5,11 74:17 80:19 82:5 43 74:17 44 74:17 80:12 81:25 45 144:6,10 145:3 150:21 49 128:19 4th 5:5 6:17 8:11 62:6 95:13 208:1,2 208:7	174:24 185:6,9 185:11 186:22 187:1 198:14 198:20 203:6 220:21 221:4 221:17 223:15 223:15 227:21 227:24 228:17 235:5 238:16 5/8 232:15 248:8 50 63:19 500 4:23 5:5 6:17 8:11 250:23 501h 155:14,15 161:18 502h 155:14,15 161:18 503h 155:14 504h 155:15 52 216:2 5528940 2:18 59 213:12 216:2 599.2 130:24 5th 165:15 205:5 249:12	111:19 186:3,8 203:6 62 128:13 621h 132:7 622h 131:5 624h 131:5 639.56 132:2 640 96:15 97:10,13,17 98:24 99:10 137:4 169:23 6th 205:1	73:23,25 74:2 74:5 83:22,25 84:9 207:2,13 207:14 209:4
5	6	7	8
5 2:13 19:19 41:16 45:6,9 45:10,11 48:18 49:19 50:3 52:10,12,12,24 54:3,4 55:1,5,6 55:8,10 56:10 56:20 59:13,22 60:2,11,20 61:1,1 93:14 114:21 174:24	6 45:6,10,10,11 48:18 52:10,12 54:4 55:1,9 56:20 57:3,6 59:25 60:2,22 61:1,11 62:9	7 21:7 24:12 31:18 34:22 35:10 59:25 61:11 62:9 72:17,18 73:17 74:13 80:15 86:9 114:24 115:14 121:15 144:9 203:6 711h 132:7 712h 132:8 713h 131:5 77 90:11 78 92:11 113:23 122:6 78215 7:25 79 26:22 799.9 114:16 115:5 7th 31:15 62:4 71:8 72:3,21 73:13,18,20,21	8 114:21 232:14 248:8 8,200 103:19 8,205 102:4 800 229:22 250:16,18,20 250:23 251:8 803h 115:14 804h 115:14,18 807h 115:14 809 160:21 161:16 163:11 86 135:5 87 127:8 135:5 143:1 87102 5:6 6:18 8:12 87125-5245 6:25 87501 2:16 3:6 3:23 4:6,12,18 5:12 6:6,12 7:6 7:12,18 8:6,23 87504 3:12,17 5:18,24 8:18 9:7,13,25 87505 4:24 9:19 87760 99:5

[88 - acre]

<p>88 127:8 135:5 89 127:8 134:12 135:5 8:16 2:14</p>	<p>191:12 213:2 218:5,6,11,15 219:18 a2 14:24 16:6 17:5,20 20:10 126:14,21 143:5,15 169:2 170:19 171:21 172:17 174:19 175:1 193:5,6 213:21,22 a3 12:24 14:25 17:6,21 20:11 108:7 109:8,14 126:14,21 170:23 171:21 172:17 174:19 175:1 213:24 a4 15:4 17:7,22 20:12 125:18 126:14,21 130:11 170:24 171:21 172:17 174:19 175:1 214:5 a5 17:8,23 19:24 20:13 171:1,21 172:17 174:16 174:19 175:1 191:8,12 213:21 214:9 218:5,11 a6 20:14 171:2 172:14 217:23</p>	<p>218:6,12,14,15 218:25 219:5 219:19 230:19 aaron 116:2 127:18 abadie 4:16 8:4 39:16 123:10 127:11 134:17 ability 21:12 223:10 254:19 262:10 263:7 able 29:6 34:4 37:15 49:24 54:10 63:18 83:19 88:11 94:4,11,19 97:1 142:13 157:14,24 159:16 195:7 197:1 211:3 217:6 220:21 221:14 230:15 230:24 236:15 237:1 238:18 238:21 239:14 243:13 252:17 261:5 above 232:2 257:11,21 absolutely 199:7 224:6 250:13 abundance 24:11 216:25</p>	<p>accept 21:10 acceptable 253:6 accepted 89:15 112:18 116:23 124:3,6 127:20 128:9 156:5 165:25 169:20 169:21 171:5 177:25 178:7 214:17 accuracy 219:16 accurate 45:21 220:16 221:2,5 222:3 233:11 233:12 242:18 244:23 247:8 248:15 250:19 262:9 263:5 achieve 243:13 achieved 122:24 achoen 257:21 acknowledge 52:3 acknowledging 81:22 acquisition 136:5 acre 97:17 98:24 99:10 114:16 115:5 124:10 125:13 130:2,24 132:2</p>
<p>9</p>			
<p>9 145:18 9,083 246:2 90 12:4,5 903h 115:14 904h 115:15 908h 115:15,20 916 231:24 92 135:15 139:2 93 135:15 96 25:7 96991 114:19 97 25:7 98 25:7 99 25:7 9:44 85:5 9:50 85:6</p>			
<p>a</p>			
<p>a.m. 2:14 a1 14:23 16:5 17:4,19 19:24 20:9 125:18 126:14,21 130:11 142:6 143:15 170:18 171:21 172:14 172:17 173:8 174:15,19,23 175:1 191:7,8</p>			

[acre - admitting]

<p>137:4 155:9 165:9 169:24 173:22 174:5 184:2,3 189:24 235:25 acreage 51:3 55:8,12,18 57:8 58:3 59:1 60:13,24 69:14 70:4 73:1 76:19,19 78:13 78:15,20,23 79:1,4,13 96:14,15,16 97:9,15 114:12 139:2,14 142:14 184:1,3 193:3 acres 139:12 141:17 action 262:12 262:16 263:8 263:12 actions 122:9 212:25 active 235:18 activity 225:13 235:7,22 actual 185:2,5 246:12 actually 29:10 35:1,17,18 81:10,13 83:4 93:19 95:13 134:6 151:16</p>	<p>157:18 170:5 170:10 180:15 189:12 191:7 192:4 217:3 231:7 235:14 241:6 245:14 247:9 adam 6:3 7:9 32:8 193:25 202:23 209:25 add 76:13 94:25,25 96:7 136:25 224:17 adding 76:17 84:16 139:18 addition 60:8 133:22 139:13 151:18 154:20 216:25 226:15 additional 22:14 51:17 55:25 57:12 75:3 89:10 100:9 106:6 113:8 139:3 152:18 155:16 157:12,12 159:10,14 160:2,5 184:14 210:12 215:8 224:9,17 226:22,24 229:1 230:7,19 230:23 234:5 235:9,12</p>	<p>236:10 252:21 257:7 258:16 additionally 63:25 159:10 address 32:24 36:25 50:12,15 53:16 72:6 74:6 79:3 97:1 194:5 201:23 202:1 213:1 addressed 34:8 35:9 77:13,18 160:20,20 194:3 addresses 108:18 111:18 addressing 35:2 154:19 adequate 257:12 258:3 258:19 259:7 adjacent 121:18 161:15 161:22 222:1 administration 116:12,17 administrative 20:11 32:22 36:24 131:8 132:11 213:24 administrativ... 32:19 115:21 118:23 124:15 125:16 192:9 210:11 226:18</p>	<p>admission 109:4 145:9 147:25 162:22 178:22 185:8 218:4 240:16 admit 138:15 179:3 191:7 198:19 218:25 256:2 admitted 91:7 91:16 100:10 100:17 102:17 102:25 105:8 105:14,15 113:1,2 118:10 118:17 126:11 126:19 128:24 133:5 134:13 134:24 135:10 137:24 138:17 146:18,20 148:5 156:19 157:2 163:4,7 166:10,17 171:18 172:15 174:17 181:12 181:16 182:13 182:15,19 186:20,25 191:1 218:13 219:19 240:19 256:4,11 260:3 admitting 80:11 102:24 109:11 117:2</p>
---	--	---	--

[admitting - ahead]

<p>128:23 134:3 138:14 144:5 144:18 156:25 172:12 174:23 181:20 186:21 187:7 213:18 218:9 adopt 217:8 advantage 152:4 advise 85:11 advisement 64:18 86:21 87:2 91:18 100:12,25 102:18 103:25 105:10 106:16 109:7 110:7 112:19 113:22 118:11 119:3 122:21,25 126:12,25 133:7 134:9,22 134:25 135:9 138:1 140:7,13 140:17 148:1 152:15 156:21 160:1 163:5,11 166:12 168:10 171:19 172:7 172:10,23 174:18 175:7 178:24 181:17 181:24 182:5 182:17,20</p>	<p>185:10 187:8 188:13 191:2 193:18 198:22 260:5 261:14 advising 24:8 advisor 116:15 afe 15:4 17:8 17:23 99:18 108:8 129:13 132:16 afe's 117:15 124:20 125:20 131:14 170:25 affect 140:1 affected 103:5 affidavit 13:5,6 13:12 16:9,14 16:15,25 17:9 17:24 19:18 20:18,19 24:22 26:14 29:5,7 29:12,14,19 30:7,10,12 31:13 37:4 48:10 54:8 63:3,6 64:19 68:9 82:12 83:16 88:6,8 88:10 100:7 108:20 109:1 111:10 112:9 112:14 118:6 129:12 134:1 145:13,16,23 147:9,18 156:1</p>	<p>156:13,17 169:11,19 170:17,18 173:5,11,16 177:4 185:3 187:4 190:11 190:20,21,23 216:21 217:1,2 affidavits 137:20 155:25 affirm 158:19 211:9 affirmation 17:15 18:8 171:7,12,16 173:14,17 affirmed 14:12 20:8,15 86:16 112:6 116:1 118:1 124:18 125:2 126:1,6 129:12,19 130:16 131:13 131:19 132:21 132:25 141:24 145:1,16,20 146:14 171:3 177:22 178:3 212:17,19 213:1 214:13 214:18 215:17 215:21 217:15 217:19 240:8 241:9 255:12 256:22</p>	<p>affirming 145:23,25 146:19 185:21 afternoon 187:25 188:24 194:1 ago 50:10 66:6 196:22 198:9 201:10 222:16 228:24 231:11 232:19 247:3 agree 41:3 58:12,14 70:16 80:1 88:13 204:15 agreement 23:10 24:5 29:1 30:6 38:16 106:7 141:15 142:16 142:18,20 150:19,21 agreements 41:12 agrees 168:3 195:8,8 ahead 29:23 47:1 50:24 61:4 94:24 95:21 96:9 98:21 109:5 120:24 183:3 245:6 250:13 250:14</p>
---	---	---	---

[albuquerque - applicant]

<p>albuquerque 5:6 6:18,25 8:12 alerted 77:21 aligned 44:3 all's 220:2 alleging 50:17 allow 36:24 42:24 48:22 51:16 52:6 54:6 55:21,25 56:4 89:4 157:13 253:10 allowable 243:1 251:25 252:3,15 253:1 260:19 allowed 145:24 146:1,2,10 allowing 115:2 115:19 154:17 allows 145:20 amend 98:23 111:1 136:3,14 136:16,17,19 139:2 154:25 162:19 164:24 165:7 166:3 amended 76:1 84:16 165:7 204:25 205:3 253:2 260:17 amendment 183:10 211:24</p>	<p>amount 60:23 225:13 ample 46:1,3 47:15 analysis 241:20 242:1 andre 32:4 andres 33:18 189:23 andrews 4:4 7:16 8:21 32:13 168:18 173:3 194:16 annulus 253:18 254:6 answer 30:8 44:11 49:25 91:19 96:17,21 102:19 157:21 166:12 171:19 174:14 232:19 237:1 259:14 answered 242:21 answers 232:12 255:3 anticipate 23:23 143:4 196:11 anticipation 255:11 antonio 7:25 38:3 anyway 97:13 123:6 183:21</p>	<p>anyways 243:11 aol.com 3:18 apd 64:2 184:16 apds 159:15 184:12 apodaca 10:10 22:25 25:1,3,5 26:9,11 84:14 84:15,19 196:4 196:5,8 207:24 208:1 apologies 179:12 apologize 32:7 91:1,11 133:17 144:24 161:9 172:9 176:8 177:5 183:17 188:10 228:11 231:2,14 232:18 234:15 250:14 256:20 256:21 258:14 258:14 apparently 142:15 appear 55:16 69:11,17 appearance 22:5 25:24 28:14,22 30:20 31:23 33:1 37:12 39:6</p>	<p>40:1 41:25 48:9 62:15 63:5 65:11 66:11 85:12,18 87:7,19,23 88:1 98:11 101:6,14 107:4 135:21 141:2 153:16,23,25 168:21,23 175:22 176:1,6 176:9 182:3 183:6,7 189:6 189:19 206:16 appearances 197:4 appeared 153:18 appearing 22:8 28:2,11,18 31:2,8 32:8 63:1 65:18 83:7 87:15 106:25 123:10 127:11 134:18 209:24 applauding 21:15 applicable 107:22 applicant 5:20 30:22 32:9 39:10 41:19 45:3,14 46:8 48:20 52:23</p>
---	--	--	---

[applicant - asking]

<p>107:1 110:15 209:24 applicant's 184:19 application 13:10 19:19 32:22 41:10,13 45:18 46:1,3 47:13 48:9,23 48:24 49:3,10 49:11 52:7 53:12,14 54:2 54:4,6 55:2 58:11,24 59:12 59:18 77:1 84:8 89:3,11 89:20 94:15 96:6,15 99:15 104:25 107:22 111:6 126:6 141:23 156:11 171:2 185:6 203:13 210:19 215:16 216:24 226:15,16,21 249:15 260:6 applications 16:13 41:6,17 41:21 42:5,19 42:20,21,25 45:9 46:6 50:19 51:1 52:22 53:22 55:14 56:24 57:4 58:23</p>	<p>68:8 69:9 71:9 71:13 72:6,8 72:12 73:22 74:10 75:2,3,5 76:7,9,12,14 77:5,6 78:23 80:4 83:1,20 84:2,9 88:23 97:7 115:24 131:11 132:25 136:6 154:22 154:25 155:3 155:24,25 156:9 166:2 applied 115:21 252:13 apply 124:14 125:15 applying 101:20 appreciate 24:24 61:9 98:8 157:11 approaching 243:1 appropriate 40:11,14 42:8 50:5 107:21 226:12 246:19 253:9 261:8 approval 16:6 88:24 111:14 114:10 115:22 124:15 125:16 126:6 131:9,11</p>	<p>132:12,12 141:10,12 143:6,8,9 170:12,13 192:9 210:15 214:2 approve 23:1 25:2 26:10 33:20 141:14 approved 33:6 150:20 159:15 184:13,16 210:9,12 220:6 230:5,6 235:20 243:9 252:5,22 approves 260:6 approximate 157:10 227:15 250:20 approximately 102:4 221:4 223:12,14,15 227:7,10 230:14 231:18 244:20 252:7 april 111:13 area 59:1 68:3 68:13 139:2 141:14,16 142:19 143:11 147:1 150:9 205:25 219:7 222:23 223:10 224:5,21 225:2 225:4,7,14</p>	<p>226:13 228:4 228:10,16 235:12,16,18 236:19 237:19 238:15 239:15 areas 223:10 227:4 argue 48:16 argued 45:2 arguing 53:9 argument 48:12,15 54:17 61:9 ariana 12:23 107:24 arises 44:19 armstrong 9:2 65:23 176:10 176:10 artificial 229:9 asked 33:25 39:23 46:2 48:21 52:4 112:4 141:14 152:15 172:9 232:10,18 236:21,24 238:13 249:13 258:15 asking 86:3,19 92:13 97:10 109:22 111:3 172:6 184:14 218:25 223:3 242:2 250:25</p>
---	--	--	--

[asking - b1]

<p>251:24 253:16 257:15 assertion 47:17 assessed 96:16 assigned 69:10 169:4 assist 252:11 assistant 94:23 95:21 119:16 assume 30:16 151:20 175:14 233:8 assumed 50:25 251:4 assuming 30:11 191:16 204:1 220:19 230:16 231:4 243:21 256:7 attach 186:12 186:14 attached 128:8 170:17,23,24 171:1,2,7,12,16 173:6,11,14,17 184:9 186:6 190:21 213:1,4 213:20 214:5 214:18 215:3 215:20 216:20 217:4 255:14 attachments 218:5 240:17 attempting 50:25</p>	<p>attention 66:10 attesting 219:15 attorney 3:15 262:14 263:10 audio 87:25 179:11,12 262:8 263:3 august 100:8 102:15 105:6 205:3 231:23 232:7 authority 210:7 212:22 260:17 authorization 33:20 210:9 authorized 104:16 145:17 210:16 235:3 251:25 252:6 authorizing 213:25 availability 207:11 209:13 available 126:13 133:7 149:24 152:2 195:13 203:20 204:22 207:1,2 207:12,13 208:9,11,14,15 208:15,24 209:4,21 217:9 218:7 219:20 220:9 243:7</p>	<p>avalon 225:19 259:7 avant 5:2 87:6 87:9 88:23 89:13 90:19 97:16 avenue 4:23 average 227:19 231:18 232:1 averaged 232:3 avoid 56:1 71:16 104:20 133:2 aware 34:14,17 35:7 70:25 71:1,8,20 101:15,16 104:10 107:5 114:5 135:20 135:22 192:6 233:18 237:13 242:23 248:16 249:24 awry 183:20</p>	<p>100:13,19 102:11,16,21 103:1 105:3,8 105:11,16 108:12 109:5,8 109:14 111:7 112:21 113:3 121:15 124:22 125:21 126:10 128:17 129:15 130:12 131:18 133:5,9 134:23 135:11 137:14 137:24 138:2 138:20 142:20 143:15 145:1 146:23 147:25 148:6 156:1,10 156:22 157:4 163:3 166:4,10 166:14,19 171:3,21 172:17 173:12 174:16,19 175:1 190:16 191:3,8,12 214:13 240:9 240:16,18,20 b1 14:15 15:5 15:14 17:10,25 18:13,19,25 19:9,25 124:24 125:22 126:14 126:21 129:16 130:14 131:18</p>
		b	
		<p>b 12:1,11,19 13:1,4,11 14:1 14:13 15:1,13 15:21 16:1,7 16:14,21 17:1 17:9,24 18:1 18:13,19,25 19:1,9,25 20:1 20:15 91:16 99:25 100:10</p>	

[b1 - behalf]

<p>133:9 135:11 171:8,21 172:14,17 174:16,19,24 175:1 179:4,7 181:21 182:14 182:18 191:8 191:12 214:19 240:17,19,20 b10 18:13,19 18:25 19:9 179:5,7 181:21 182:14,18 b2 14:16 15:6 15:15 17:11 18:4 19:25 126:14,21 129:17 130:14 131:18 133:9 135:11 148:17 171:9,22 172:18 174:20 175:2 191:8,12 b3 14:17 15:7 17:12 18:5 126:14,21 171:9,22 172:18 174:20 175:2 b4 14:18 15:8 17:13 18:6 124:24 125:22 126:15,22 171:10,22 172:18 174:20</p>	<p>175:2 b5 17:14 18:7 171:11,22 172:14,18 174:16,20 175:2 b6 214:19 215:11 240:17 240:19,20 b7 121:13,16 121:17 bachelor's 116:11,16 128:4 back 37:6 48:22,25 49:12 51:9 61:10 63:11 70:13 71:11 79:23 83:13 84:14 85:6 96:1,21 103:18 119:6 145:15 151:22 160:24 173:18 175:12 182:23 187:21 188:19 192:21 194:22 194:23 195:11 198:1,2 199:6 200:19 201:23 208:18,19,20 208:23 227:8 231:13,23 232:7,11 243:3 257:9</p>	<p>background 117:6,7 122:19 144:2 212:20 212:23 bad 38:4 172:8 baker 6:23 barely 105:24 barrel 14:18 15:8 17:14 18:7 100:4 125:1,25 171:11 180:16 180:18 190:18 246:9 barrier 237:8 248:21 barriers 216:13 257:12 258:19 base 101:22 102:4 103:19 147:5 148:20 152:20 236:18 247:17 258:25 based 41:25 50:21 71:5 74:8 146:18 157:10 248:16 250:2 252:20 253:4,7 254:4 254:7,17,22 255:17 259:9 bases 33:20 basically 25:18 53:9 59:6 106:3 194:25</p>	<p>basil 116:2,7,16 117:22 basil's 14:5,6 117:17 basis 40:25 76:16 221:17 221:17 227:14 batched 157:13 beatty 4:22 62:17 153:12 154:2 beck 6:22 28:13 28:16 beginning 207:19 243:20 249:6 behalf 3:2,8 4:2 4:8,14,20 5:2,8 5:14,20 6:2,8 6:14,20 7:2,8 7:14,20 8:2,8 8:14 9:2,9,15 9:21 22:3,8 27:9,22 28:2,6 28:11,18 30:22 31:2,8 32:8,13 37:14,19 38:2 39:10,16 63:1 65:13,18,23 83:8 85:14 87:9,15 98:13 101:9 104:2 106:25 110:15 123:10,10 127:11 134:18</p>
---	---	--	--

[behalf - bone]

153:13 168:18 173:3 175:17 176:9 188:23 194:16 197:5 206:16 207:8 209:24 believe 24:18 27:10 28:25 34:5 40:6,13 40:25 42:5 45:19 46:4 49:7,22 50:4 53:2,18 58:20 63:23 72:20 82:16 84:19,21 85:19 87:23 88:10 103:6 105:19 106:4,7 118:4 140:11 142:3 146:5 148:18 149:4 149:23 150:25 152:25 162:24 168:23 191:23 194:7 199:8 201:19 205:22 206:19 207:1 208:1 218:18 218:19 220:4 221:21,23 229:2 231:7 233:25 243:15 247:8,14 249:8 249:12 250:13 251:13 253:3	257:9,11 258:3 258:7,13,19 259:8 believes 170:8 ben 178:3 benches 236:24 benefit 58:20 benefited 59:2 benefits 57:20 bennett 5:3 6:15 8:9 21:19 21:23 22:1,2,2 22:10,11,20 23:5,14,15,17 24:1,2,4,14,17 24:23 27:1,3 28:5,6 65:12 65:13 66:1,3 66:11,12,24 67:1,2,9,18,21 70:12,19,23 72:17 73:14,19 74:4,17,19,20 74:24 75:14,20 75:23 76:4,18 76:22 77:3 79:24 80:5 81:1,16 82:3,6 82:7,17,18 83:9,11,14 84:3,5 87:8,9 87:20,22 88:7 88:18,20 90:2 90:7,14 91:6,8 91:22,25 92:7	92:15,17,21 93:3,11,16 94:1,6,7,16,17 94:21 95:16,18 96:17,20,25 97:23 98:2,7 119:7,7,9,11,13 119:19 120:19 120:21,25 121:5,11,15,18 122:12,24 123:2 163:18 163:19,20,22 164:7,8,11,13 175:16,17,19 175:20 176:6,7 176:13,15 177:3,5,12 179:10,19,25 180:18,22,25 181:7,10,25 182:12 best 40:7 120:21,23 126:7 207:20 228:7 258:23 262:9 263:6 better 37:23,25 58:8 80:21 163:22 164:8,9 164:10 biedrzycki 7:22 31:25 37:13,14 37:18,19 38:2 38:5	big 170:2,3 172:3 173:13 bit 36:15 49:23 71:10 78:5 96:11 110:11 149:2,14 150:1 168:2 170:7 181:13 191:21 194:7 208:22 221:10 blandford 19:14 184:6 185:22 bled 242:17,20 247:25 bleed 241:14 bleeding 241:10,17 blm 30:4 111:13 blowing 249:25 blue 191:22 192:5 193:8 blurry 149:6 151:15 board 246:18 bobby 7:22 31:25 37:14,19 38:2 bone 68:23,24 69:3,13 70:3 71:1 78:17,20 79:12 89:1 101:22,23 102:2,5 103:19
--	--	--	---

[bone - c]

<p>103:20 115:8 115:10,10 124:9 125:12 129:3,25 136:7 137:5 139:10 141:19 142:21 146:24 147:4 148:19 152:20 155:8 165:9 173:21 174:3,4 174:10,12 183:24 229:1 236:22,23 237:6,7,16 259:6 booster 222:22 230:12,14 bottom 59:6 81:20 93:11,14 99:22 148:12 193:9 216:17 229:13,18,24 249:25 250:8 bottoms 151:17 boundaries 33:11 box 3:11,16 5:17,23 6:24 8:17 9:6,12,24 boy 121:15 bradford 15:21 137:15 brancard 146:9 brandon 145:2</p>	<p>braxton 19:14 184:6 185:21 break 84:13 85:5,6 94:17 179:16,19 187:5 188:25 189:2 194:8,9 195:16 196:24 196:25 197:2 197:24 198:1 breakdown 13:24 14:25 16:7 108:4 117:12 124:19 125:19 142:21 breakdowns 17:5,20 170:20 brice 11:10 210:25 214:14 226:8 230:1 240:7 bridge 246:2 brief 86:3 88:18 briefly 97:1 98:22 bring 220:15 224:9 253:16 bringing 66:9 brings 44:21 broadened 228:15,25 broadway 7:24 brought 77:23 220:6</p>	<p>bruce 3:14,15 25:8,9,14,16 26:5,7,13,15,19 26:21,23 27:2 175:11 182:23 182:23,24 183:3,5,9,12,17 185:13,25 186:5,17,22 187:3,17,20,24 188:7,17 196:21 197:25 198:5,8,11,17 198:23 bruce's 193:22 bs 141:22 building 91:1 burden 206:5 burdensome 56:2 204:20 bureau 184:12 184:17 burro 170:2,3 172:3 173:13 burton 99:6 business 116:12,16 158:13 busy 209:4 butcher 234:11 button 188:5,8 188:9 202:7 buttons 32:8</p>	<p>c c 3:1 4:1 5:1 6:1 7:1 8:1 9:1 10:1 12:13 13:5,12 14:19 15:16,22 16:8 16:15 17:15 18:8,14,20 19:4,10 20:4 20:16 21:1 91:16 100:5,10 100:13,19 102:13,16,21 103:1 108:20 109:5,8,14 111:9 112:21 113:3 117:10 125:2 126:1,10 126:15,22 127:24 129:19 130:15 131:19 132:21 133:5,9 134:23 135:11 137:17,24 138:2,20 142:24 143:15 147:9,25 148:6 156:12,22 157:4 163:3 171:13,22 172:14,18 173:14 174:17 174:20,24 175:2 190:20 191:3,8,13</p>
--	--	---	--

[c - case]

<p>215:17 255:12 256:4,6,10,13 c1 13:13,21 18:14,20 19:4 19:10 20:4 111:15,20 112:21 113:3 116:6,24 117:11 118:18 179:5,7 181:21 182:15,18 191:8,13 215:21 255:15 256:4 c10 18:14,20 19:4 c102 13:22 14:24 96:23 99:18 121:25 129:13 132:16 190:13 193:4 c102s 17:7,22 96:11 97:2,3,5 97:13,17,19 108:1 117:12 124:19 125:19 131:14 170:24 191:21 c103 20:12,13 214:5,9 c11 19:10 179:5 179:8 181:22 182:15,19 c2 13:14,22 20:17 112:1,21</p>	<p>113:3 117:11 118:13,18 180:19,19 216:16 256:4 c3 13:23 117:12 118:13,18 c4 13:24 20:4 117:12 118:13 118:18 191:9 191:13 c5 13:25 117:14 118:13,18 c6 14:4 117:16 118:13,18 caballo 210:9 221:7,15,18 224:19 235:2,9 235:21 236:2 236:10 237:20 call 21:17 38:12 39:4 43:7 62:13 65:2 67:10 69:23 77:15 133:19 142:6 150:6 163:24 183:2 188:20 202:15 212:15 240:5 called 1:6 39:5 68:22 133:14 153:18 183:18 186:2,2 calling 65:9 66:24 101:3</p>	<p>127:8 133:23 135:15 140:20 153:10,10 163:15 175:10 202:16 209:20 calls 108:9 camera 28:14 38:10 120:9,11 140:21 158:5 158:11 candidacy 225:8 candidate 224:11 225:15 251:7 candidates 225:1 227:1 236:12 237:14 237:22 238:15 259:8 canton 12:12 100:1 102:12 171:4 canton's 17:9 17:24 173:11 capable 243:15 capacity 223:17 224:16 228:9 229:15 235:9 236:2,5 236:6,14 238:19,22 239:15 253:11 capital 111:23 113:13</p>	<p>capture 210:8 212:22 223:11 224:4,24 235:4 235:18 249:18 250:3 259:11 carbon 237:9 237:15 cards 166:7 192:17 cart 50:24 case 1:9 12:3,8 12:16,22 13:3 13:9,19 14:3 14:11,22 15:3 15:11,19 16:3 16:12,19,24 17:3,18 18:3 18:11,17,23 19:3,7,13,23 20:3,7 21:24 22:10 24:13 27:10 31:13,16 31:22 32:2,9 32:18,21,23,25 33:2,23 34:15 35:11,17 37:8 37:22 38:17,19 39:21 42:1 43:16 44:2,7 44:22,24 45:1 46:13,17,22,25 47:2,5 54:7,18 56:10 58:4 64:17 65:24 66:6,14,16,22</p>
--	--	---	--

[case - cases]

69:1 70:11	136:17,18,25	198:7,22 199:8	62:12 63:11
83:9 85:10,19	137:2,10,11,17	199:17 200:5	64:8,17 65:2,3
86:3,4,18	137:25 139:7	200:25 201:18	66:4,18 67:6
87:23 88:15	140:7,21,22	201:21 202:16	67:14 68:9,11
90:8 91:3,7,17	144:20 146:18	203:5,19 204:5	68:14,17,18,22
91:17 92:1	152:14 153:1	204:9,18 205:5	69:10 70:3,6
93:4,6 94:18	154:19,24	205:15 208:4	70:15,20,25
95:2 96:14	155:18,20	208:23 209:12	71:4,22,24,25
98:23 100:7,11	160:20,24	209:20,25	72:2,9,11,18
100:22,23,24	165:6 166:11	210:2,4,6	73:25 74:8,12
100:25 101:19	168:15,16	211:21 216:14	74:16,18,19
102:17 103:7	169:7,15 172:4	229:21 233:4	75:1,9,15,16,19
103:23 104:1,3	172:9,16,21	239:6 246:22	75:22 76:2,6,6
104:5,7,14	173:4,18,19	252:15 259:25	76:17,18,20
105:8,9 106:16	174:2 176:2	260:5 261:7,13	77:10,12,14,18
107:4,21,22	179:20 180:13	261:13	77:19,22,22
108:2,5,7,12,15	181:8,12,16,18	cases 25:12,13	78:1,2,4,6,8,14
109:17 110:3	181:23 182:2,4	27:9,11,12,20	78:16 79:3,4
110:17,25	182:8,16,20	27:23 28:7	79:21 80:8,19
112:18 113:22	183:25 184:2,9	29:2,11,20	80:21 81:3,9
114:15,17	184:25 185:4,7	30:14,19,22	81:21,23 82:12
115:4 118:7	185:15,20	31:11,19 33:3	82:19 83:1,5,8
120:6 121:5,9	186:4 187:7,8	33:23 34:12,16	84:6,17,25
122:3 123:20	187:12,12,15	34:18,19,25	86:8,13,20,25
123:23,25	187:16 188:13	35:12,19 36:3	87:2,5 88:2,8,9
124:7,23 125:5	188:19 189:7	36:8 39:4	88:14,21,21
125:10 128:16	189:12,14,19	43:16 44:5,9	89:1 91:10,14
129:1,23	189:22 190:24	46:13,14,20,21	91:18 95:17,19
130:19,19	191:2,11	47:1 49:19,21	95:25 98:1,6
131:12,23,24	193:17,21,22	49:24 50:1,2,5	98:15 102:8,18
132:14 133:15	194:1,4,7,11,23	51:13,22 54:18	103:24 107:10
133:19,25	195:3,16,25,25	55:11,13 56:11	107:16,23
134:12,17,21	196:10,10,13	57:25 58:21	109:7,22 110:7
134:22,23,24	196:20,22,24	59:23 60:1,9	113:25 114:2
135:2 136:1,15	197:16 198:6,6	60:10,12,14	114:10 115:23

[cases - chakalian]

117:22 118:10 119:2,12 122:20 126:11 126:12,19,25 127:3,5,13,19 127:24 130:13 131:17 133:1,6 133:6 134:3,4 134:7,9 135:5 135:9,10,15,15 136:13 137:8 137:21 138:1 138:14,15 139:1 140:12 140:16 146:14 152:5 153:6,7 153:20 154:14 155:2 156:8 159:6,23 160:1 160:3,16,18,23 161:2,4,7,13,13 161:25 162:2,4 162:7,8 163:10 164:14,23 165:14,20 166:2,11 168:10 171:19 171:25 172:7 172:24 174:18 175:5,7,10,12 176:8,9,17,17 176:20,21,23 177:16,18 178:11,15,22 178:23 179:24	180:4,12,17 181:5,7 183:5 183:8,11,13,18 183:21 184:24 185:9 187:22 188:16,25 195:3,3 199:23 200:1,6 204:2 204:4,17,21 206:4,6,23 208:6 casing 214:25 214:25 216:18 226:5,10 229:6 229:13,20 232:14,20 233:3,6,10 241:11,15,21 242:1,15 243:5 243:25 244:1,3 244:4,7,8,10,11 244:13,19,20 244:23 245:1,4 245:8,13,23 246:1,6,9,11,15 247:6,22,25 248:3,7,15,18 248:21,25 250:11 253:18 253:19 254:2,6 254:9,10,11,13 257:1,8,11,13 257:15,16,22 258:5,7,8,18,25	catch 37:16 196:4 242:19 cause 111:11 155:15 157:8 165:17 166:18 166:23 167:6 167:18 168:1,9 168:11 184:18 caused 165:20 166:25 167:2 167:23 caution 24:12 217:1 caveat 168:10 cement 225:21 246:7 248:2 cement's 248:5 cemented 216:15 certain 68:13 71:18 145:8 234:14 certainly 71:15 144:23 151:20 157:16 188:2 188:11 227:13 246:19 certificate 262:1 263:1 certified 19:15 19:17 108:24 109:3 156:15 184:20,25 190:22	certify 262:3 263:2 chairman 10:3 chakalian 10:3 21:2,3,15,16,22 21:25 22:4,7,9 22:18,24 23:7 23:13,15,20 24:2,6,20,25 25:6,10 26:2,6 26:8,12,16,20 26:25 27:6,13 27:18,24 28:4 28:8,10,13,21 29:8,17 30:8 30:13,23,25 31:4,10,17,21 32:3,10,15 34:14 35:2,7 35:21 36:4,7 36:11 37:2,6 37:15,20,25 38:7,14,18,23 38:25 39:3,12 39:18 40:9,21 41:8,23 42:9 42:13,16 43:1 43:5,20 44:12 46:10 47:4,19 47:23 48:4 49:12 50:7,14 51:20 53:6 54:16 56:6 57:22 59:7,14 59:20 60:5,16
--	---	--	---

[chakalian - change]

61:3,25 62:7	106:24 107:2,7	160:7,9,12,14	198:24 199:4
62:19,24 63:1	109:10,18,21	160:22 161:8	199:10,12,21
63:7,13,16	110:1,6,17,20	161:11,19,24	199:24 200:3
64:4,7,10,13,21	110:23 112:23	162:3,8,11,16	200:16,20,23
65:1,5,8,15,20	112:25 113:19	162:21 163:1,6	201:2,5,8,14,17
65:25 66:8,23	113:21 114:3,6	163:15,20,23	201:25 202:3,6
67:16 68:20	117:1,7 118:15	164:6,9,12,19	202:9,12,15,20
70:12,19 72:14	119:2,6,10,18	166:16,23	202:25 203:15
72:22 73:14	120:8,14,18,24	167:5,16,25	203:22 204:6
74:3,11,21	121:3,17 122:2	168:13,20	204:24 205:18
75:12,21,25	122:7,13,17,23	169:6,8,13	206:15,20,24
76:16,21 77:2	123:4,12,15,18	171:24 172:5	207:3,4,9,15
77:8 79:23	126:17,24	172:11,22	208:3,16,21
80:5 81:15,24	127:4,7 128:11	173:1 174:22	209:8,19
82:4,9,14 83:6	128:20 133:11	175:6,9,18,23	210:23 211:4
83:11,23 84:3	133:18,22	175:25 176:4	211:13,16,19
84:11,22,24	134:8,15 135:1	177:3,6,10	211:23 212:2,6
85:1,3,8,15,20	135:8,19,23	178:25 179:14	212:10 213:10
85:23 86:1,22	136:11,21	180:1,10 181:1	213:16 216:1,6
87:1,4,11,17	138:4,9,12,24	181:11 182:1,8	217:11 218:8
88:4,16 89:25	140:5,11,15,19	182:11 183:1,4	218:21,24
90:5,10,22	140:24,25	183:10,15	219:2,9,14,18
91:4,6,20,24	141:6 143:17	185:13 186:1,9	234:7,13,17
92:4,8,16,18,24	143:21 144:4	186:15,19	239:23 240:4
93:8,15,25	144:11,17,24	187:6,18,23	240:18,25
94:3,10,16	145:11,22	188:6,12,18,24	241:22 255:2,6
95:4,9 96:3,8	146:4,12,16	189:5,9,16	255:20 256:1,6
96:20 97:25	148:4 152:1,12	191:5 193:1,6	256:10,17
98:9,14,18,21	152:23 153:5,9	193:10,16,20	259:21,24
100:15,23	153:14,17,22	194:10,13,18	260:11 261:2
101:3,8,13,18	153:24 154:5	194:21 195:15	261:11,20
102:23 103:24	154:12,16	195:23 196:3,6	chance 71:6
104:4,8,11	156:24 157:18	196:9,19 197:1	76:25
105:13,21	158:4,8,15,23	197:14,21	change 99:23
106:12,15,21	159:21,25	198:5,10,12,18	249:20,22

[changed - columns]

<p>changed 111:17,21 120:22 changes 74:4 217:17 240:12 244:15 charles 13:4 108:13 chart 171:13 190:21 244:14 245:5,13 charts 245:4,12 245:16 249:10 chat 201:22 202:2,7 check 26:9 47:24 76:25 112:11 177:13 177:15 checked 198:8 checking 196:7 242:10 checklist 12:4 13:20 18:12,18 18:24 19:8 91:13,21,22 94:5,6,9,12,14 94:15 95:2,7 95:15,17,23 96:24 99:13 102:9 107:21 115:1,18,25 119:15 120:4 121:7,22 137:10 177:22</p>	<p>179:4,21 181:21 182:13 182:18 186:4 186:13 190:10 checklists 186:6 chief 111:23 113:13 259:25 chimes 47:20 47:25 christopher 12:12 100:1 102:12 chronology 14:4 17:6,21 99:18 117:16 124:21 129:14 131:15 132:17 170:23 circulated 246:2 circumstances 212:24 cited 35:19 city 140:2 claim 45:12 47:8 clarification 36:14,16 clarification's 138:23 clarify 34:25 40:19 58:10 192:7 222:12</p>	<p>clean 246:3 clear 40:2 47:14 139:17 238:20 257:14 260:14 clearly 45:12 52:14 78:9 147:12,21 151:19 234:23 clerk 10:10 clicked 32:8 client 46:18 61:23 192:8 203:12 208:13 208:15,20,23 209:7 client's 207:11 clients 207:13 208:9 close 23:10 29:1 158:12 209:12 235:3 250:18 251:9 closed 210:8 212:21 223:11 224:4,24 235:18 249:18 250:3 259:10 closely 35:18 36:2,20 closeness 106:4 closer 149:14 193:7 232:1,3 closing 260:11</p>	<p>closings 206:3 code 97:4,8,15 99:5 114:19 115:10 169:18 229:9 codes 95:20 96:12 cog 6:8 28:2 31:2 65:18 69:18,21 72:6 72:7 76:8,12 78:19,21 79:16 81:10,11 83:5 83:8 84:7 cog's 72:12 77:22 colgate 5:14 85:10,14 98:10 98:13 99:3 135:13,14 136:2 colleague 43:15 43:17 44:2,10 49:22 collected 242:1 253:21 collectively 136:6 183:21 colorado 116:19 column 169:2 170:21 173:8 233:9 246:4,14 columns 245:23</p>
---	---	---	--

[com - conduct]

<p>com 111:1 114:24 115:14 130:7 131:5 132:7 155:14 155:15 161:18 170:2,3 172:4</p> <p>combination 226:1</p> <p>combine 75:5 88:2 139:16,16 139:18</p> <p>combined 81:5 185:4</p> <p>combining 137:2 153:1,6</p> <p>come 21:12 49:12 51:9 71:18,18 79:23 83:13 85:6 95:25 96:21 151:22 175:12 188:18 194:22 198:1,2 214:3 224:8</p> <p>comes 167:11 260:10</p> <p>comfortable 233:15 252:25</p> <p>coming 50:8 194:23 218:21 235:16,24 243:14 246:24 261:5,10</p> <p>commence 86:14 155:17</p>	<p>165:16</p> <p>commencem... 113:7 155:4 183:14</p> <p>comment 261:6</p> <p>commercial 116:15</p> <p>committed 143:3 147:13 147:22</p> <p>committing 143:5</p> <p>communicati... 108:10 124:21 125:20 190:15</p> <p>comp 129:9</p> <p>companies 167:10</p> <p>companion 88:21 176:20</p> <p>company 3:8 4:8,14 5:8 108:11,13 110:16 127:12 134:18 141:25 150:16 165:18 166:24,24</p> <p>comparison 235:21</p> <p>compete 72:8</p> <p>competency 257:15</p> <p>competing 41:6 41:13,22 42:5 42:24 45:7</p>	<p>46:1,3,6 47:13 48:23 49:3 50:18,25 52:7 52:9,11,12,16 53:12,14,22 54:2,3,6 55:14 58:23,24 60:10 69:2,7,9,13,22 70:7,10,18 71:2,13 72:6,8 72:12 73:3,12 76:8,11 77:17 78:22 79:18 80:3 83:1,17 84:2,7,8</p> <p>complete 86:18 106:10</p> <p>completed 190:4 237:14</p> <p>completely 247:17</p> <p>complicate 78:4</p> <p>complicated 67:8 77:10</p> <p>compressor 217:25 222:21 230:12 243:12</p> <p>comprised 98:25 99:10 114:20 124:11 125:13 169:24 173:22 174:5 189:25</p>	<p>compromise 81:2,17</p> <p>compulsory 12:4 13:20 18:12,18,24 19:8 21:17 41:10,13 88:24 91:13 95:23 99:13 102:8 115:17,24 119:15 137:9 177:15,21 179:4,21 186:3 186:6,13 190:9</p> <p>concern 34:3 105:23 106:1 229:7,8 248:12</p> <p>concerned 258:13</p> <p>concerns 88:14 183:25 212:25 254:19,23 260:20</p> <p>conclude 159:22 259:25 261:12</p> <p>concluded 261:22</p> <p>concrete 44:11</p> <p>conditions 210:14 214:2 229:9</p> <p>conduct 210:7 215:3 235:3</p>
--	--	--	---

[conducted - contact]

<p>conducted 214:22,24 215:5 232:7,14 232:21 233:3 233:19 243:4 243:23 245:11 246:13 249:5,9 253:8,25 conduit 248:22 confer 44:1 46:18 71:7 195:7 203:11 208:13,17 conference 22:23 23:3 27:19 29:2 32:16 40:24 42:8 43:12,22 44:5,6,16,17,19 61:14,18 62:10 63:22 72:24 73:13,18,20 74:15 79:8 80:23 81:8,19 82:6,10 84:6 84:13 189:10 conference's 29:16 conferred 33:25 195:19 conferring 43:15 confidence 238:1,9</p>	<p>confirm 34:4 54:11 61:23 215:1,6 217:7 256:24 confirmed 46:9 81:4 conflict 104:20 confused 29:18 66:21 80:16 172:7 191:21 confusing 66:13 142:10 186:10 congested 223:20 congratulations 38:8 39:1 conjunction 203:19 connect 228:1 connected 220:8 221:13 222:10,16,19 223:2 connection 38:6 119:19 120:2,20 247:14 connectivity 222:4 223:4,7 223:9 connects 217:24 conoco 6:8 69:18 74:9</p>	<p>77:17 78:18,21 conoco's 75:1 conocophillips 31:3,14 69:21 72:25 73:10,11 74:5 77:22 78:1,7 consecutively 161:23 conservation 1:3,6 21:2 85:9 126:7 consider 35:8 229:17 consideration 45:23 206:5 considering 1:8 205:8 207:16 consists 141:16 consolidate 33:23 34:7 36:21 45:18 46:12 50:5 54:5 57:11 80:21 82:1 195:2 199:25 consolidated 27:10,14 30:17 34:12 35:11 46:21,21 47:1 54:18 62:14 65:10 80:13 84:17 85:11,17 98:15 101:5,11 104:4 107:9</p>	<p>110:18 113:24 114:2 122:3 123:20 127:14 135:16 140:21 154:20 159:23 161:7,12,13 162:17,23 163:9 164:22 175:14 200:11 200:12 203:6 consolidating 34:19 51:22 195:24 consolidation 35:10 195:9 constrained 223:5 constructed 247:7 construction 215:6 226:7 253:13 constructive 185:5 consulting 109:19 cont'd 4:1 5:1 6:1 7:1 8:1 9:1 10:1 13:1,3 14:1,3 15:1,3 16:1 17:1,3 18:1,3 19:1,3 20:1,3 contact 99:19 109:25 201:12</p>
--	--	--	---

[contacts - corrections]

<p>contacts 14:4 17:6,21 117:16 124:21 129:14 131:15 132:17 170:23 contain 89:9 221:25 contained 221:23 254:5 contains 155:24 165:22 166:4 190:16 contend 46:7 content 54:11 contents 94:8 95:15,22 96:24 119:15 120:4 172:13 177:15 contest 49:21 51:7 79:1 contested 23:8 24:9,11,13 31:18 33:4,13 33:24 34:22 35:5 37:4,5 42:22 43:13,22 44:7 46:16 47:2 51:8,11 52:5,6 54:20 55:3,13,15,23 58:6,22,24 59:9 61:7,15 61:19,22 62:11 68:15,19 70:21 71:13 72:15,17</p>	<p>73:15,21 74:2 74:13,25,25 75:6 76:10 80:9,22,23 81:6,17 82:1 84:17 195:13 195:20 200:8,9 201:18 203:20 207:20 208:6 contesting 50:21 context 216:11 229:12 231:22 250:25 251:5 251:11,23 258:16 continuance 22:17,22 25:21 74:6 205:2 continuances 26:10 continue 21:10 25:12 37:10 43:9 55:22 81:3 85:8 90:13 143:18 144:5 160:3,24 182:2 211:20 253:10 continued 25:25 26:3 64:2 70:8 86:11 continues 142:17</p>	<p>continuing 51:21 227:4 254:23 contract 150:17 contractually 147:13,21 conversation 260:9 convert 44:18 74:14 convinced 29:11 copy 19:20 24:18 111:6,7 112:1,7 115:23 116:4,5 156:14 185:24 217:23 corporate 165:18 corporation 6:20,21 9:2 28:19,19 65:23 correct 27:16 41:1,2,15 42:15 48:14 52:1 60:17 64:9,20 75:20 80:17 82:12 85:21,22 87:19 96:16 101:10 114:2 118:24 120:1 122:6 127:6,23 135:6 135:17 139:5</p>	<p>139:23 144:16 153:2,3,6 154:14 168:25 169:1,12 172:1 175:15,16 181:9,10 182:6 182:10 183:12 185:25 191:19 192:14,19 193:12 195:21 195:22,23 197:13 200:2 200:15 211:22 218:23 220:7 220:25 222:7 222:19,20 223:20 228:2 230:17,20,21 232:15,16 236:12,13,16 236:18 237:12 238:12 239:20 241:13 244:1 244:21 245:15 245:16 246:22 247:5 248:6 249:7,22 252:12,23 254:2,22 257:5 257:6 259:4 corrected 1:1 corrections 122:15 240:13 256:7,9</p>
--	--	--	---

[corrective - date]

<p>corrective 122:9</p> <p>correctly 83:4 133:20 231:7 247:4</p> <p>correlative 54:11 57:21 126:8 133:2</p> <p>counsel 33:25 85:11 262:10 262:13 263:7 263:10</p> <p>county 99:1 101:25 114:13 123:22 125:7 127:17 136:9 141:18 155:12 165:2,11 170:1 177:2 190:1 217:2</p> <p>couple 22:14 191:15 251:18</p> <p>course 29:14 40:7 63:13 65:8 73:16 231:6,6 251:3</p> <p>court 201:5</p> <p>cover 55:8 68:2 76:18 77:6 78:6 89:1 127:15 176:23</p> <p>covered 59:25 77:1,3,14 166:21</p>	<p>covering 129:5 130:3,25 132:3</p> <p>covers 59:21 60:2 123:20 219:7</p> <p>create 78:15 107:10 147:3</p> <p>creating 147:14 147:22 219:10</p> <p>credentials 89:15 116:22 124:2,6 127:20 142:2 145:6 169:20 171:5 177:24 178:6 214:16 255:16</p> <p>criteria 54:14 225:3,9,18,22 226:3 228:14 228:25 229:3 239:1 251:6 259:10,12</p> <p>crosby 13:4 108:13</p> <p>cross 14:17 15:7,14 17:11 17:13 18:4,6 20:17 68:7,21 71:25 72:18 100:2,3 108:18 117:20,21 124:25 125:24 129:17 132:20 147:2,3 148:18 148:23 149:11</p>	<p>149:21 151:13 159:2 171:9,10 178:14 190:19 212:12 216:16 218:7 219:20 219:24 239:24 241:3 255:2 256:12,18</p> <p>cubic 220:21 227:10 238:17</p> <p>cure 97:14</p> <p>curious 157:22</p> <p>current 229:8 230:2 253:13</p> <p>currently 55:2 57:16 75:18 143:1 159:7 174:11 235:13 261:1</p> <p>customary 142:17</p> <p>cut 131:17</p> <p>cutoff 229:17</p> <p>cv 143:22 213:12</p> <p>cx 11:2</p> <p>cycle 232:5</p> <hr/> <p style="text-align: center;">d</p> <hr/> <p>d 11:1 13:6,15 14:5 16:9,16 20:18 21:1 91:16 108:25 109:6,8,14 112:5,21 113:3 117:18 118:13</p>	<p>118:18 147:18 147:25 148:2,6 156:17,22 157:4 162:23 163:3,7 216:20 256:5,6,11,13</p> <p>d1 14:6 116:7 116:24 117:19 118:19</p> <p>d2 117:19</p> <p>d3 12:5 90:2,3 90:12 117:20</p> <p>d4 117:21</p> <p>dal 7:3 31:7</p> <p>dana 2:17 3:9 5:21 9:4,22 27:2,4,8 65:21 188:22 262:2 262:20</p> <p>dana's 26:24</p> <p>darin 4:15 8:3 39:16 43:5 123:9 127:11 134:16,17</p> <p>data 157:11 229:6 232:4 249:20</p> <p>date 2:13 21:7 33:1 37:3 42:23 46:2,9 48:21 52:20 72:3 95:14 155:21 195:11 195:12</p>
--	---	--	---

[dates - description]

<p>dates 80:16 83:21 david 109:1 dawson 32:4 day 29:14 193:21 196:10 198:25 202:16 209:5 220:22 227:11,14,22 227:23,25 228:17 238:17 days 72:20 de 4:5 7:5,17 8:22 deadline 46:4 104:18 165:16 183:14 deadlines 52:20 deal 144:4 197:25 199:14 199:15 200:13 202:17 dealing 107:18 180:5 deals 78:25 dean 10:6 35:23 199:2 212:3 deana 5:3 6:15 8:9 22:2 23:25 28:6 65:13 74:20 87:9 163:19 175:17 deana's 164:3</p>	<p>debrine 16:21 166:5 december 21:7 24:12 29:2,12 30:7,15 31:15 31:18 34:22 35:9 69:17 70:2,8,22 71:7 72:3,16,16,17 72:18,21 73:12 73:17,18,20,21 73:23,25 74:2 74:5,13 75:10 83:20,21,25 84:9 144:13 165:15 206:10 206:11 207:1,2 207:12,13,14 207:18 208:9 208:25 209:1 209:17 december's 207:4 decided 61:4 deciding 69:20 decision 44:7 72:12 declaration 16:20,21 89:7 165:22 166:5 167:21 177:22 178:1,3,16 dedicated 114:24 115:13 129:8 130:7</p>	<p>131:4 132:6 165:3,12 190:2 dedication 193:3 deducted 242:25 defer 226:8 230:1 deferred 194:4 194:25 definitely 97:19 152:6 167:8 246:21 247:15 261:9 degree 90:15 degrees 116:16 delay 30:3 72:11 166:25 167:2,9,14,23 delayed 49:6 104:19 delaying 53:1 delays 165:20 delivered 112:13 deliveries 171:14 delivery 156:16 173:16 demonstrate 47:14 demonstrated 253:12 denied 40:15</p>	<p>deny 40:7 denying 40:23 41:24 department 1:2 201:13,16 depending 170:14 196:16 230:25 depicted 230:18 deposition 262:1 depth 102:1 103:16,17 148:12,13,24 149:1,4,21 152:19 depths 149:9 151:15 describe 228:7 described 130:11 249:15 describing 124:21 description 12:2,7,15,21 13:2,8,18 14:2 14:10,21 15:2 15:10,18 16:2 16:11,18,23 17:2,17 18:2 18:10,16,22 19:2,6,12,22 20:2,6 115:8</p>
--	--	---	--

[designated - division]

<p>designated 129:3 130:1,23 132:1 165:4 170:9 desires 72:1 despite 223:4 detail 25:17 261:9 detailed 58:1 168:9 details 221:11 detainment 226:2 determine 70:10 208:13 242:11 253:22 determined 99:3 170:12 241:17,18 determining 228:14 develop 52:23 53:3 56:20 60:19,21 developed 57:5 60:24 development 55:18 57:7,10 57:20 59:1 67:24 68:1,13 68:18 79:16 81:23 82:23 83:18 89:5 100:4 104:19 151:2,6 157:10</p>	<p>158:13 159:8 159:13 176:18 235:13 237:18 developments 54:25 104:22 235:14 devon 4:14 127:4,8,12 128:2 129:2,24 130:20 131:8 131:24 132:11 134:18 di 114:24 115:14 diagram 180:16 190:18 257:24 dialogue 260:15 difference 67:4 161:12 235:6,7 249:21 differences 161:20 235:1 different 63:19 67:7,23 69:4,5 95:14,20,20 99:4,24 139:7 161:6 184:25 185:16,17 187:13 195:11 221:13 228:4 228:10 236:24 243:22 244:24 245:10,21</p>	<p>difficult 119:20 difficulties 164:5 digital 262:8 263:3 dire 219:3 directed 115:25 direction 219:12 directly 35:18 57:13 243:21 259:2 director 210:13 disclosed 52:8 discover 254:11 discovered 252:17 discuss 29:23 67:18 84:9 88:19 189:14 191:5 193:20 discussed 34:20 66:17 154:19 176:19 214:7 225:10 discusses 108:16 discussing 34:25 46:14 51:5 195:1 discussion 200:17 234:24 discussions 42:6 55:22,22</p>	<p>79:15 dismissed 38:16 74:15 dismissing 38:18 dispute 46:22 47:9,11,18 48:15 distinct 60:5 61:5 distinction 236:4 distorted 37:16 disturbed 106:6 dive 206:8 division 1:3,7 21:3 32:24 34:6 36:25 49:1 51:10,19 53:22,25 55:19 55:24 59:2 61:24 66:19 71:12 75:8 77:21 84:1 85:9 86:10 89:9,14,23 102:8 107:25 108:14 109:6 111:1 112:19 113:16 116:4 120:13 124:5 127:19,25 128:7 134:21 137:8 138:7</p>
---	---	--	--

[division - east]

145:5,21 146:24 154:25 155:4 156:4 164:4 165:24 169:22 171:6 177:24 178:6 184:7 190:9 195:13 196:15 196:23 205:21 206:3 210:12 210:15 213:4,8 213:25 214:3,6 214:16 216:23 217:9,18 218:7 220:11 225:10 225:23 231:10 234:5,25 235:11 240:10 240:24 252:6 252:25,25 255:13,25 260:6,9,16,20 261:6,13 division's 58:2 58:18 67:22 69:17 70:4 131:11 132:12 188:1,3 212:25 215:13 239:19 docket 24:8 26:3,14 34:17 35:5 42:11,12 43:25 44:15 46:17,25 47:2 47:6 63:17,18	66:5,13,15,16 66:21 69:12,17 70:2,4 71:8 72:20 75:15 78:12 83:23,25 84:10 86:9 177:14 194:3 195:4 200:10 200:10 203:21 206:10 207:24 209:3,12 docketed 175:11 document 90:10 93:1 94:18 95:12,12 128:21 documentation 204:16 documents 48:8 49:14 86:17 88:19 140:6,10 doing 23:21 36:17,22 51:2 53:2 62:9 65:6 84:20 100:7 133:20 149:20 244:6 dollar 257:20 don 4:23 177:23 drafted 40:23 drew 214:23	drill 104:15,21 115:13 170:1 173:25 174:7 184:15 drilled 161:22 237:20 drilling 86:14 104:18,20 106:5,9 113:8 117:24 133:2 150:13,23 154:22 155:4 155:17 157:13 157:15,24 159:5 160:5,6 165:16,20 167:3,12,14,23 226:11,11 drills 215:9 drive 9:18 driven 151:7 drivers 235:17 due 30:3 104:18 106:9 136:4 199:18 239:6,8 243:10 duly 262:5 dunes 114:18 dx 11:2 <hr/> e <hr/> 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 12:1 13:1,16	14:1,7 15:1 16:1 17:1 18:1 19:1 20:1,19 21:1,1 112:10 112:21 113:3 118:1,13,19 162:13 163:8 169:2 170:21 173:8 210:5 216:20 217:4 256:5,7,11,13 e3 121:21 earl 16:21 166:5 earlier 76:8 153:5 154:19 176:19 177:18 178:15 194:4 222:15 259:3 earliest 69:25 72:3 203:20 early 61:19 188:4 232:5 earnest 9:16 30:21 36:6 earthstone 5:20 27:12 easily 151:14 east 29:25 77:5 77:7 78:6,13 78:15,20,23 79:3,12,15,17 80:20 81:9,20 81:22 82:20,21 89:1 99:1,6,6
--	---	--	--

[east - entry]

<p>101:24 107:12 114:13 123:22 124:13 125:7 127:16,17 129:5,6 131:1 136:9 155:12 165:2,11 170:1 173:24 176:24 177:2 183:23 184:1 189:25 190:1,6,6,6 easy 236:5 259:18 ebelin 263:2,17 eddy 101:24 114:13 123:22 125:7 127:17 141:18 165:2 165:11 170:1 education 255:18 educational 144:2 edward 162:13 effect 162:4 effective 34:11 89:4 effectively 212:11 effectivity 226:14 efficiency 36:23,24 efficiency's 95:25</p>	<p>efficient 34:11 79:3 89:5 146:15 effort 204:19 eight 116:19 150:22 170:17 247:7 either 147:16 170:12 185:4 209:16 220:19 220:20 235:14 238:2 239:18 246:10 eliminate 225:4 248:24 eliminated 225:7 email 36:17 94:18 95:22 119:21 199:8 201:15,23 202:1 203:1,2 203:8,8 209:14 emailed 119:13 empire 7:14 32:14,21 33:1 33:25 194:17 206:16,22 207:5 empire's 32:24 33:11,19 employed 90:18 144:14 262:11,14 263:8,11</p>	<p>employee 262:13 263:10 encompassed 139:12 energy 1:2 4:2 4:14 5:8 6:20 7:20 8:8 9:2,9 9:21 27:11,23 28:12,19 32:1 37:11,14,19 38:2,13 65:13 65:23 68:2 71:7,21,24 72:1 76:6,12 82:23 87:16 89:13 97:16 104:1,3 113:23 127:4,8,12 134:18 175:17 176:10,11 178:8,12 188:21,23 189:19 energy's 68:14 68:16 75:2 176:18 engineer 89:18 90:17 140:2 212:16 214:14 219:6 engineering 90:16,19,21 205:24 213:6,9 213:15,16,19</p>	<p>engineers 152:8 enjoy 198:24 enlarged 115:2 115:19 ensure 93:19 enter 168:21 175:22 entered 25:24 33:1 85:18 87:23 88:1 107:4 135:21 139:10 141:2 153:16 168:22 176:9 183:7 189:6,18 entire 56:20 77:18 78:2 99:10 137:5 entirely 94:2 234:14 entities 176:12 entitled 52:21 59:18 entitlement 49:5 57:17 entries 22:5 28:22 66:10 101:5,14 153:25 entry 28:14 30:20 31:23 37:11 39:6 40:1 41:24 48:9 62:15</p>
--	---	--	---

[entry - examination]

<p>65:11 85:12 87:6,18 98:10 176:1,5 182:3 183:6 206:15 envision 56:19 eog 6:2 87:18 87:22 88:1,7 91:2 140:20 144:14 147:25 189:10,12 194:7 197:4,18 209:20,25 210:6 212:25 214:15,20 215:3,5,9 225:3,13 226:17,21,24 227:12 230:5 230:15,22,24 231:10 235:15 236:2,14 239:15 246:13 247:3,18 252:6 252:10,20,24 253:1,6,10,17 253:21,24 260:24 eog's 194:1 211:1 218:19 223:23 224:8 235:8 240:7 259:15 equal 221:18 equivalent 102:3 114:20</p>	<p>222:10,13 250:9 errand 200:18 error 215:4,5 es 262:4 escapes 206:13 especially 72:7 esquire 3:3,9 3:14,20 4:3,9 4:15,21 5:3,9 5:15,21 6:3,9 6:15,22 7:3,9 7:15,21,22 8:3 8:9,15,20 9:4 9:10,16,22 essentially 54:23 59:1 220:14 222:15 223:19 239:18 244:2 250:25 256:25 257:2 establish 98:24 136:4 137:4 establishing 246:18 estimate 220:25 estimated 221:3 231:13 evaluate 53:22 70:18 80:3 236:21 evaluated 236:9 237:25</p>	<p>evaluating 69:19 73:4,11 237:22 evans 13:12 111:10,18 evaporite 257:21 evaporites 257:16,17 evd 12:2,7,15 12:21 13:2,8 13:18 14:2,10 14:21 15:2,10 15:18 16:2,11 16:18,23 17:2 17:17 18:2,10 18:16,22 19:2 19:6,12,22 20:2,6 event 51:12 233:3 250:6 events 230:3 231:17,23 248:19,25 261:1 everett 141:24 144:18 everett's 144:1 everyone's 25:23 34:11 evidence 45:20 47:13,15 48:16 49:1 100:16,17 100:20 102:24 102:25 103:2</p>	<p>105:15,17 109:12,15 113:2,4 118:16 118:20 126:19 126:22 134:4 135:3,10,12 138:15,17,21 148:5,7 154:13 157:1,2,5 163:7 166:17 166:20 172:12 172:15,19 174:23 175:3 179:3,9 181:13 182:14,15,19 186:20,21 187:2,11 191:9 191:14 198:20 205:14 218:17 219:20 238:6,8 240:19,21 256:11,14 evident 169:2 exact 250:1 exactly 47:10 76:25 85:3 139:24,25 192:5 244:15 256:23 examination 159:2 217:9 218:7 219:21 219:24 234:20 239:24 240:23 241:3 251:20</p>
--	--	--	---

[examination - exhibit]

255:3,24 256:18 examine 212:12 256:12 examiner 10:4 10:6,8 21:20 22:11 27:3,21 27:25 28:24 29:9 30:21 31:12 32:18 33:2 36:5,22 37:24 39:8,15 40:6 41:16 42:17 43:19 44:15 45:24 46:11 47:8,21 48:3 49:18 50:13 51:12,23 54:22 56:13 57:23 58:3,9 59:8 60:2,8 61:20 62:23 63:9,20 65:7 65:17,21 66:7 67:21 70:16,24 74:20 76:4 80:2 82:18 85:25 86:8 87:3,9,22 88:7 88:20 93:13 95:18 96:5 98:12,20 101:17 104:6 104:13 105:19 110:12,25	112:3 114:1 117:5 119:5,14 119:14 123:8 126:9 134:11 135:18 136:15 138:10 154:1 159:24 160:19 163:19 164:1 172:2 175:21 182:25 186:11 188:22 189:11 193:25 194:6 194:15,25 195:6 196:15 197:17 199:1 202:23 203:17 207:6 208:5 209:23 210:2 210:21,24 211:3 212:3,5 212:14 213:7 215:24 216:9 217:5,10 218:4 219:23 234:3,9 234:15 240:2,6 240:15,23 241:2 251:16 255:1,5,25 256:16 260:1,4 examiners 35:22 39:8,15 56:7 86:5 110:13 119:5 123:9	example 93:7 144:1 excellent 74:21 74:21 except 60:3 excited 164:17 excluded 150:10 exclusion 143:9 exclusive 224:13 excuse 23:17 37:3 66:12 74:24 129:12 175:25 223:18 242:7 258:18 executed 23:22 exhibit 12:4,5,9 12:11,13,17,19 12:23,24 13:4 13:5,6,10,11,12 13:13,14,15,16 13:20,21,22,23 13:24,25 14:4 14:5,6,7,8,12 14:13,15,16,17 14:18,19,23,24 14:25 15:4,5,6 15:7,8,12,13,14 15:15,16,20,21 15:22 16:4,5,6 16:7,8,9,13,14 16:15,16,20,21 16:25 17:4,5,6 17:7,8,9,10,11	17:12,13,14,15 17:19,20,21,22 17:23,24,25 18:4,5,6,7,8,12 18:13,13,14,14 18:18,19,19,20 18:20,24,25,25 19:4,4,8,9,9,10 19:10,14,15,17 19:18,19,20,24 19:24,25,25 20:4,4,8,9,10 20:11,12,13,14 20:15,16,17,18 20:19 25:20 90:1,12 91:14 91:25 95:7 99:12,14,25 100:5 102:7,9 102:11,11,13 104:23,24 105:3 107:23 108:12,20,25 111:5,6,7,9,15 111:20,23 112:1,5,10,17 115:1,16,17 116:6,7 117:10 117:11,18,19 118:1,5 121:12 121:13 124:17 124:18,22 125:2,17,21 126:1 128:12 128:17 129:11
---	--	--	---

[exhibit - experience]

129:15,16,17	187:4,7,9,14,15	125:22,23	193:23 196:22
129:19,23	188:14 190:8	126:10,11,14	197:7,9 198:14
130:10,12,15	190:11,16,20	126:19,21	198:20,21
131:12,18,19	193:5 197:11	130:11,14,14	210:4,5,20
132:14,21	212:7,17 214:9	131:17 132:15	213:2,21
137:7,11,14,16	214:13 215:17	132:19 133:4,5	214:19 215:10
137:17 138:5	216:16 217:4	133:9 134:2,3	216:20 218:4,9
141:23 142:6	217:14,23,23	134:14,21,22	218:15 219:18
142:17,20,24	218:1,12,14	134:23 135:2	240:18,20
143:5 145:1	219:5,10,13,15	135:10,11	256:2,3,5,8,13
146:23 147:9	219:19 240:9	137:9,13,15,24	260:3
147:18 148:2	240:16 255:12	138:2,14,20	existing 33:11
148:17 152:18	255:14,15	143:15 146:20	58:11 75:2
155:23,25	256:6,10	147:25 148:4,6	76:15,20 81:5
156:1,10,12,17	exhibits 15:12	156:19,22,25	143:9 174:11
159:17 160:2,5	22:13,14 86:16	157:1,4 160:23	199:19 215:7
162:12,13	89:6,6,9,10,10	161:3 162:22	236:18
163:8 165:21	89:12,16,16,17	163:3,6 166:10	exists 155:16
165:22 166:1,4	89:19,19,21	166:14,16,19	165:17 184:19
169:2 170:18	90:3 91:9,15	170:18 171:6	expand 139:14
170:19,23,24	91:16 92:10,19	171:18,21	139:17
171:1,2,3,8,9,9	92:19 94:8	172:12,13,17	expanding
171:10,11,13	97:7 99:21	173:7,10,12	99:23
171:16 172:14	100:10,13,16	174:15,19,23	expansion
173:6,8,12,14	100:19 102:10	175:1 177:13	248:12
174:16,17,24	102:12,16,21	177:20 178:2,9	expect 23:11
178:2,22 179:1	102:24 103:1	179:4,5,7	expectation
179:24 180:19	105:8,11,14,16	181:8,12,16,21	29:6
180:19 181:18	107:15 108:7	181:21 182:14	expected
182:12 184:5,8	109:5,8,11,14	182:14 185:8	238:10
184:19,25	111:4,15	185:11,20	expecting
185:3,6,18,20	112:17,21	186:20,21	141:5,9 163:7
185:23,23	113:1,3 116:24	187:1,16	experience
186:2,3,7,8,13	118:9,9,13,16	188:15 190:17	252:20 253:4
186:14,23	118:18 124:24	191:1,3,6,7,12	255:18

[experienced - federal]

<p>experienced 214:12 231:24</p> <p>experiencing 231:19 246:23 261:1</p> <p>expert 90:20 91:7 117:2 124:2,5 125:9 127:19,25 128:9,23 138:4 142:3 143:18 144:18,20 145:10 146:18 156:5 165:25 213:6,8,13,19 214:16 215:25 216:8 255:16 255:19</p> <p>experts 116:9 138:6 144:5</p> <p>expire 64:3</p> <p>explain 40:6 51:24 56:15 59:10 111:5 139:7 161:11 177:20 187:20 234:25 235:10 236:8</p> <p>explained 143:12 170:16</p> <p>explains 111:11 212:24</p> <p>explanation 167:22 168:9 168:11 178:17</p>	<p>exploration 9:3 65:24</p> <p>exploratory 150:6</p> <p>expressing 257:2</p> <p>extend 20:10 86:14 104:18 105:2 155:3 213:23</p> <p>extending 260:17</p> <p>extension 13:10 20:11 104:15 111:3,6,11 113:6,11 154:22 156:10 157:8 165:15 165:17 183:13 184:19 210:7 210:19 213:24 213:25 224:7 224:14 226:18</p> <p>extensions 64:1 210:16 214:4</p> <p>extent 79:14 196:16 235:23</p> <p>exterior 33:10</p> <p>extra 248:20,20 248:21</p> <p>extraordinarily 246:23</p> <p>extremely 63:22 257:17</p>	<p>exxonmobil 116:14,21</p> <hr/> <p>f</p> <hr/> <p>f 8:2 14:8 39:16 40:1,16 41:3,5 42:3 49:5 51:2 52:21 55:2,7 56:23 57:16 60:8,21 69:24 118:5,14,19 123:6,10 124:7 124:14 125:10 125:15</p> <p>f's 58:10</p> <p>facilities 89:5 219:6</p> <p>facility 243:12</p> <p>fact 23:24 52:16 71:23 84:7 86:18 104:18 209:11</p> <p>factor 237:22</p> <p>factors 53:18 53:21 226:7</p> <p>facts 71:20</p> <p>fae 9:15 35:14</p> <p>failed 46:4</p> <p>fair 209:5 254:15</p> <p>fairly 74:7 94:22</p> <p>familiar 49:24 87:20 145:13 156:7 217:25 232:6</p>	<p>fantasic 84:23</p> <p>fantastic 211:19</p> <p>far 43:25 72:13 121:6 221:4 229:18 261:5</p> <p>fashion 21:8 67:15 81:20</p> <p>fasken 3:2 22:8 22:16 23:19 168:23,24 169:4</p> <p>fault 106:19</p> <p>faulting 117:23</p> <p>fe 1:3 2:16 3:6 3:12,17,23 4:6 4:12,18,24 5:12,18,24 6:6 6:12 7:6,12,18 8:6,18,23 9:7 9:13,19,25 22:7 28:10 31:1 39:9 65:17,22 87:15 106:24 110:14 210:1</p> <p>fed 111:1 114:24 115:14 129:9 130:7 131:5 132:7 155:14,15 161:17 174:1,7</p> <p>federal 102:5 136:5 139:13 190:3</p>
---	--	--	---

[fee - finish]

<p>fee 16:5 141:17 142:7</p> <p>feedback 21:20 204:8</p> <p>feel 71:10 233:15</p> <p>feeling 80:25</p> <p>feet 102:4 103:19 190:5 220:22 227:10 238:17 246:2 257:16 258:18 258:20,25</p> <p>feldewert 3:3 3:20 5:9 6:9 21:14 22:6,7 23:8,9 28:9,10 30:25 31:1 62:24,25 63:8 64:23,25 65:16 65:17 67:3,5 67:17 68:10,20 68:21 70:17 72:14,19,23 73:21 76:24 77:8,9 80:2,6 81:4 82:11,13 82:25 83:6,7 83:12,15,24 84:24 85:2 87:13,14 88:12 88:13,17 91:4 91:5 94:25 95:5,10 106:23 106:24 107:5,9</p>	<p>110:6 119:23 120:9,11,16 122:13,16 140:20,23 141:3,4,8 143:17,20,24 144:9,16,23 145:12,15 146:2,5,13,17 146:22 148:14 148:16 149:3,7 149:15,19 150:5,15,18 151:20,25 152:12,17 153:17,23 154:8 168:15 168:21,22 169:6</p> <p>felt 168:1</p> <p>field 167:11 213:14 216:4 219:7 221:20 223:5,21 224:10 226:13 227:4 228:4 237:19</p> <p>fields 116:10</p> <p>figured 28:16 186:10</p> <p>file 22:16 24:15 29:15 38:19 40:16 41:13,24 42:24 46:1,3 50:18,25 72:12</p>	<p>74:13 82:11,25 83:20 84:1 93:6 94:19,21 95:22 163:8 176:1 179:23 209:13</p> <p>filed 22:19,21 25:11 32:18 39:22,25 41:5 41:16,17 45:9 45:17,19 47:13 49:3 50:9,17 52:16 56:23 59:24 63:2,3 68:8,9 69:6,8 71:9 72:7 75:3 76:7,14 77:17 78:4,5,14,16 83:1 84:1,7 86:4,15 89:6,6 90:11 92:23 93:1 94:23 95:13 97:6,7 98:2 107:15,21 108:25 111:12 145:1 155:23 160:23 161:2 177:13 197:11 198:21 205:3,4 210:3,4,18 212:7,18 240:13 255:13 260:6</p> <p>files 93:4,20 177:14</p>	<p>filing 40:11,16 41:21 42:5,19 53:14 60:9,10 69:16 77:22 78:22 79:12,18 84:8,15 93:18 93:22 97:12 119:16,25 162:17 198:9</p> <p>filings 38:17 78:21 88:15</p> <p>final 193:21 255:7,9</p> <p>finalized 23:12</p> <p>finally 89:17 100:5 131:23 182:17 185:5 214:9 215:11 216:20</p> <p>financially 262:15 263:11</p> <p>find 34:20 49:8 49:8 53:3 67:6 116:5 121:21 200:3 202:6 228:16 238:17 242:6</p> <p>finding 92:4,5</p> <p>fine 48:5 61:21 68:5 97:20 122:1 149:15 199:7 204:12 250:15</p> <p>finish 49:13 198:6</p>
--	---	--	--

[finished - franklin]

<p>finished 87:5 firm 4:4 7:16 8:21 9:17 62:17 164:16 firmly 24:18 firms 207:7 first 70:24 73:16 76:5 92:25 96:13 124:9 128:16 142:1,21 145:4 145:24 168:5 170:4 173:21 174:3,10 177:21 180:4 180:13 183:25 186:20 191:6 202:17 204:2 204:21 207:24 211:11 212:15 226:3,17 fish 57:12 fishing 49:8 fits 57:19 five 27:23 30:14,18 33:17 52:15 64:17 85:5 148:20 149:8,22 171:6 173:7 fix 21:24 flat 99:6 flesh 167:18 flexibility 260:25</p>	<p>flood 34:16 flowing 226:5 226:10 229:6 229:13,20,24 250:8 fluctuations 248:18 fluent 186:6 fluid 233:9 245:22 246:3,4 246:14,20 257:4 focus 58:2 61:2 focusing 68:21 folks 21:11 follow 61:23 142:8 150:12 234:5 260:8 followed 111:9 112:5 117:17 173:5 following 59:8 170:18 220:3 foot 71:11 force 169:3 170:22 173:9 foregoing 262:3,4 263:4 forget 241:5 form 16:5 123:20 127:14 141:13,14 142:7,7,9,16 154:20</p>	<p>format 173:5 formation 32:5 33:18 99:10 101:22,23 102:5 107:11 108:16 114:18 115:9 124:9 125:12 129:3 130:1 132:1 142:22,23 146:25,25 148:10,11,24 149:12 152:20 155:9 165:1 169:17 176:22 183:24 189:23 225:14 229:8 238:2 formations 106:9 130:22 136:7 137:5 141:20 147:6,8 148:11,12,15 151:18 229:1 235:23 238:1 257:20 forth 169:18 199:6 forthcoming 38:17 forty 128:20 forward 30:7 30:12 68:2 81:21 91:3 153:20 201:20</p>	<p>204:4 252:19 261:7 found 155:4 216:2 238:20 four 33:12,23 34:19,25 35:19 63:21 75:16 76:2,17,18 85:17 86:20 87:2 130:13 133:1 135:5,9 135:10 160:1 160:16,23 161:13 176:17 176:17,20,23 177:16 178:11 179:24 180:4 180:12 181:5,7 196:21 199:18 199:19 204:2 204:17,21 206:6 243:22 245:11,12,20 fourth 222:5 frame 231:12 francis 9:18 franklin 8:8 65:9,13 68:1 68:13,16 69:4 71:7,21,24 72:1 75:1 76:5 76:12 77:13,19 77:25 78:3,11 78:22 79:11 82:23 97:16</p>
---	---	---	---

[franklin - go]

<p>175:13,17 176:18 178:8 178:12 fray 69:23 fresh 242:10 front 62:3 75:15 137:1 146:7 164:4 187:22 249:3 full 24:8 42:12 57:7 227:23 243:9 246:4 fully 41:19 60:19 fulton 2:17 201:6,9 205:13 262:2,20 further 72:11 81:23 106:12 122:11 140:9 167:19 210:16 214:3 228:22 240:2 254:25 260:2 261:19 262:12 263:9</p>	<p>170:11,15 193:9 210:8 212:22 220:21 221:14 222:5 222:21 223:6 223:10,11,18 224:10,18,24 226:3 230:10 231:22 233:9 235:3,18 238:2 238:16 241:17 242:14,19 246:14 247:21 247:21,24 249:18 250:3,4 250:15 253:17 254:5,20 257:4 259:11 gaspar 4:23 gathering 20:14 217:24 223:18 gavilon 111:1 geesaman 11:14 20:16 211:6,17,18 215:18,25 216:7,10 237:3 255:10,24 256:20 general 177:19 222:23 generally 35:13 71:11 94:13 167:10</p>	<p>gentleman 117:2 gentlemen 146:17 geographically 33:15 geologic 117:23 216:11,12 236:24 237:7,8 237:15,25 geologist 89:13 108:13 116:2 116:20 123:24 123:24 124:4 125:8 127:22 145:2,5 171:4 178:8 215:19 215:23 255:10 259:18 geology 12:11 14:13 99:25 102:11,12 116:17,18 124:23,24 125:22 128:4 128:10 129:16 130:12,14 132:18 137:14 137:15 145:10 190:16 205:24 215:25 216:5,6 216:8 255:17 255:19 258:10 geoscience 128:5</p>	<p>geoscientist 116:21 getting 21:21 32:7 38:8 43:17 80:16 92:23 152:7 223:19 give 44:11 47:25 86:2 114:8 120:5 121:20 133:11 148:23 149:12 149:17 152:10 158:16,20 206:12 211:10 213:11 216:3 229:14 258:15 260:24 given 54:1 63:10 72:13 gives 45:14 256:23 giving 57:14 go 28:17 30:7 30:19 31:15 32:23 47:1 54:19 59:9 61:4,10 66:19 70:13 72:2 73:25 75:12 80:8 83:18 84:14 86:22 94:13,24 95:21 96:9 98:21 103:18 109:5</p>
g			
<p>g 21:1 gale 190:2 gallagher 7:4 31:7 gallons 242:16 gaps 224:4 gas 99:5,8 130:24 132:1 163:16 170:9</p>			

[go - graham]

111:4 119:6 120:24 135:13 144:24,25 158:11 160:23 175:13 183:3 187:12 197:24 198:6 199:13 204:4,7,25 205:18 213:11 221:22 243:8 243:11 245:6 250:13,14 goes 121:7 187:21 goetz 203:3,4 goetze 36:17 going 21:4 22:12 23:1 24:19 25:16,17 26:13 29:25 30:1,12,15 31:11 36:13 37:6 38:19 39:3 42:19 52:9 55:9 61:4 62:1,1,3,14 64:1,23 67:6 67:17 68:9 69:24 71:15,23 73:2,4,8 74:12 79:12,16,18 81:14,25 82:5 82:9,25 84:12 84:15 86:2 87:6 105:22	106:21 109:21 110:8 121:9 141:19 148:9 152:14,24 153:20 154:3 154:13 159:13 160:15 163:21 166:17 168:11 180:6 187:13 188:14,16,20 188:25 191:7 191:15 195:10 196:23 198:19 199:6,14 200:13 203:10 204:1,9 206:3 208:21,22 230:7 234:11 238:11 245:2 252:19,21 261:6 gold 67:11 68:11,14 72:8 74:16 75:2,3,5 75:9,16 76:6,7 76:14,20 77:5 77:10 84:25 good 21:16,19 21:25 22:6,9 23:20 24:17 26:8,12,16,25 27:6,6,22,24 28:4,5,9,19 29:21 30:23 31:6,10,17,24	32:1,6,12,15,17 38:5,20 39:7 39:12,14,15 40:5 41:23 43:1 61:25 62:20,22,25 64:21 65:1,12 65:15,16,20,25 82:14,15 85:13 85:15,16,20 87:8,11,11,13 87:14 88:4 98:14,18 101:8 104:11 106:23 107:2,3 110:4 110:12 111:11 114:3,6 119:10 120:14 122:10 122:23 123:8,9 123:12,15 127:7,10 140:15,25 141:6,6 152:23 153:9,14 155:15 157:7 162:11 163:18 163:25 165:17 166:18,23 167:6,18 168:1 168:9,11,20,20 169:13 180:2 182:11 184:18 186:15 188:24 193:24 194:13 194:21 197:14	197:23 198:13 199:4 203:8 207:5 208:3 209:6 212:2 217:11 226:6 231:18 237:6,8 237:15,23 238:9 244:13 246:3 248:1 251:7 254:8 255:21 256:1 256:10 257:18 257:19 258:24 259:2 261:17 goodnight 7:8 32:3,9,20 33:6 194:4,19 200:6 200:7 202:18 205:5 goodnight's 203:13,18 gotten 225:15 graduate 116:10 graduated 90:15 144:13 graham 4:21 62:16,16,19,20 63:8,9,15 64:12,20 65:2 65:4 153:3,7 153:12,12,14 154:7,10,15,17 157:9,16 159:22,24
---	--	---	---

[graham - happy]

<p>160:17,19 161:5,9,14,21 162:9,10,12,14 162:19,21,24 163:2,13 granted 213:25 224:8,14 granting 132:25 great 23:20 162:16 176:13 187:6 188:12 194:10,18 200:20 206:11 211:13,23 212:6 219:14 258:12 greater 221:24 green 166:7 192:17 gregory 10:3 21:3 grid 96:12 97:15 griffin 7:20 32:1 37:11,14 37:19 38:2,12 groub 18:14,20 19:4,10 group 18:13,19 18:25 19:9,24 19:25 20:4 35:8 66:19,19 67:14 98:5 150:9 164:20</p>	<p>199:17 203:4 257:20 guadalupe 3:5 3:22 4:11 5:11 6:5,11 7:11 guess 59:5 70:21 71:21 81:1 109:5,25 122:18 149:7 151:10 160:17 208:12 209:2 217:21 218:19 220:2 221:2 222:8 223:1,12 223:22 225:3,5 225:8,22,24 226:23 227:1 227:12,20 228:21 229:11 229:16 231:11 238:10 241:10 241:16 242:5,6 242:11 243:12 244:17 246:25 249:13 250:21 257:7 258:2 261:4,9,16 gun 14:18 15:8 17:14 18:7 100:4 125:1,24 171:11 180:16 180:18 190:18 guy's 243:12 guys 95:1 197:24 245:19</p>	<p style="text-align: center;">h</p> <p>h 12:1 13:1 14:1 15:1 16:1 17:1 18:1 19:1 20:1 129:9 hailee 10:4 35:22,23 109:25 half 30:1,2 45:5 45:6,9,9,10,10 45:11,11,16,16 46:23,23 48:17 48:18 49:2,2 52:15,15,24,24 54:4,4 55:4,4,6 56:14,14,17,18 56:21,21,21,22 56:23,25,25 57:5,5 58:16 58:16 59:13,13 59:22,22 60:3 60:3,19,20,22 60:22 77:15,15 77:18 78:1,1,2 78:6,6,13,15,20 78:23 79:3,3 79:12,15,17 80:20 81:3,9 81:17,20,22 98:25 99:9,11 101:23 107:11 107:13,13,14 107:14,19,19 107:19,19 114:20,21</p>	<p>123:21 124:11 125:6,14 129:5 129:5,6 130:3 130:6,25 131:2 132:3,4 136:8 165:1,10,10 169:24 173:23 173:23 174:6,6 176:24,24,25 176:25 177:1 178:14,14 183:22,22 184:1,3 189:25 190:6,6,6,7 196:18 halite 258:22 hall 21:8 hand 98:3 158:18 handle 154:3 hands 211:7 hanson 6:23 happen 72:4 247:10 happened 54:24 93:21 94:2 119:18 120:22 177:17 happens 192:20 happy 44:8 66:20 91:19 102:19 158:1 159:18 166:12 167:20 171:19</p>
---	--	---	--

[happy - heart's]

174:14 208:17 260:8 hard 32:7 58:7 hardy 3:9 5:21 9:4,22 27:4,7,8 27:9,13,16 28:22,24 65:21 65:22 70:14,16 74:18 79:24 80:1 175:21,23 175:24,25 176:2,8,12,14 177:7,8 182:3 182:4,6,10 188:22,22 189:2,3,7,8,17 189:21 191:11 191:19,23 192:2,4,13,19 193:12,19 206:22 207:1 hardy's 189:14 harkey 137:5 139:11 harris 5:4 6:16 8:10 hart 3:4,21 4:10 5:10 6:4 6:10 7:10 28:11 31:1 39:9 65:18 87:15 106:25 110:15 197:5 210:1	head 227:18 247:12,13 hear 30:14 37:7 37:23 50:8 58:19 59:7 63:17 64:22 82:25 83:12 119:20 120:23 158:2 163:21 166:18 179:15 182:24 183:2 183:18 191:6 202:21 206:18 207:23 208:8 208:10,20,23 heard 34:8 49:11 50:6 52:22 53:15 54:7,17 58:8 58:21 59:3 60:15 70:24 71:22 86:9 117:5 133:25 168:1 203:19 204:22 205:23 hearing 1:5 2:12 22:12 23:4,6,8,23 24:11,16 25:14 29:14 30:15,16 30:19 31:7,18 32:23,25 33:2 33:4,13,24 34:13,22,23 35:5 37:4,4	38:9 39:8,15 41:16 42:17,23 43:13,19,22 44:15,18 45:1 45:24 46:11 47:8,10,21 48:6,11 49:6 49:15,17 50:16 51:8,23 52:1,4 52:6 53:7 54:15,19,21 55:20,23 56:13 58:3,6 59:9,19 61:5,7,16,19,20 61:22 62:11 63:9,11,14,23 66:7 68:15,19 70:21,24 71:4 71:12,23 72:2 72:15,17 73:12 73:15,21,23,25 74:2,13,22 75:1,6 76:10 78:25 80:6,9 80:14,22,23 81:7,17 82:1 84:18 85:24 88:3,7 89:21 93:13 99:15 100:17 102:24 105:1 106:17 107:8 109:12 110:12,24 112:25 114:1 116:5 117:1,4	117:9 118:17 119:4 122:19 123:8 126:9,18 128:24 134:1 134:11 135:3 135:24 138:13 144:19 147:20 154:4,6 157:1 157:19 159:24 160:19 163:18 164:1 167:15 179:11,16 187:22 189:11 195:11,14,18 195:20 197:8 200:9,9 201:9 201:18 203:21 204:9,12,19 205:12 206:13 207:17,21,23 209:17 210:17 212:5 213:22 214:3 215:17 216:24 219:22 240:1 241:1 251:16,18 255:4,8,11,23 256:16 261:12 hearings 21:8 24:9 51:11,15 56:1 63:19 85:9 86:2 123:3 207:8 heart's 54:11
---	---	---	--

[held - include]

<p>held 244:10,12 245:3</p> <p>hello 164:8</p> <p>help 56:8 95:10</p> <p>helpful 54:23 96:18 203:25 204:3 251:22 260:16</p> <p>hereto 262:14 263:11</p> <p>hi 49:17 85:13</p> <p>high 221:13 222:9,10,13,17 223:2,9 229:18 230:16 243:24 244:18 245:20</p> <p>higher 229:9 252:14</p> <p>highlighted 103:4,12 108:5 117:13 191:17</p> <p>hinkle 3:10 5:16,22 8:16 9:5,11,23 65:22 188:23</p> <p>history 144:2 145:7 212:20 212:23 238:4</p> <p>hit 188:5,8,9</p> <p>hobbs 16:16 156:18</p> <p>hold 34:19 43:5 47:24 55:20 75:25 92:6 93:8,9 94:3</p>	<p>158:15,15 188:14 197:2 198:13 200:4 203:1 218:9 246:10</p> <p>holding 201:16 244:24</p> <p>hole 229:14,18 229:24 249:25 250:8</p> <p>holistic 227:2,5</p> <p>holland 3:4,21 4:10 5:10 6:4 6:10 7:10 28:11 31:1 39:9 65:18 87:15 106:25 110:15 197:5 210:1</p> <p>home 253:16</p> <p>honestly 258:10</p> <p>hope 127:23 189:4,5</p> <p>hopefully 184:15 200:16</p> <p>hoping 97:14</p> <p>horizon 159:13</p> <p>horizontal 98:24 114:17 117:24 143:10 155:10 161:16 165:9 189:24</p> <p>horse 50:24</p>	<p>hour 196:18</p> <p>houston 116:14</p> <p>humble 204:22</p> <p>hybrid 21:8</p> <p>hydraulics 223:5</p> <p>hydrocarbon 242:5</p> <p>hydrocarbons 241:9,13 242:7 242:12,13 253:17,23 254:5,11 258:5</p> <p>hypothetical 74:7,9 81:11 228:13</p> <p>hypothetically 227:20,23 238:14 258:17</p>	<p>identified 66:6 179:8 225:1 236:11 237:11 238:5 253:17</p> <p>identifies 108:19 147:1,6 148:19 215:8,9 216:17</p> <p>identify 142:13 152:19 169:3</p> <p>identifying 216:12</p> <p>ii 9:15</p> <p>imagine 76:24</p> <p>immediate 224:1,12,23 225:2 228:16 229:3 230:23 248:25 257:11</p> <p>immediately 94:20,22 156:14 249:3</p> <p>impact 51:18 235:8</p> <p>impediments 117:24</p> <p>important 239:14</p> <p>inaccurate 221:8,9</p> <p>include 35:22 99:13 112:4 118:5 125:17 132:19 177:14 190:17 229:1</p>
		i	
		<p>identical 154:21</p> <p>identification 90:4 100:14 102:22 105:12 109:9 112:22 116:25 118:14 126:16 133:10 138:3 143:16 148:3 156:23 166:15 171:23 174:21 185:12 187:10 191:4 218:16</p>	

[include - interest]

<p>260:18 included 112:1 115:23 121:12 137:15 138:5 171:13,25 177:19 178:3 219:13 229:23 includes 102:8 117:18 124:18 124:23 125:21 129:11,15 130:10,12 131:13 132:15 137:13,18 143:9 155:25 156:10 166:1 190:9 including 56:24 100:7 108:4 156:8 178:2 214:2 incomplete 25:20 incorporated 123:11 209:25 incorrect 228:3 incorrectly 256:21 258:15 increase 32:19 33:8 239:10 index 102:11 indicated 60:8 195:8 indicates 145:4 169:4 170:22</p>	<p>173:8 226:6 indicating 121:10 148:10 191:25 indication 45:14 229:14 indices 137:16 individually 67:8 influx 246:24 information 35:24 36:1 37:8 43:18 67:22 70:9 71:5 79:19 96:11 97:21 119:11 120:5 121:25 145:19 151:4 161:10 201:24 202:2 202:11 207:16 226:16,20 informs 69:22 infrastructure 220:8,13 221:19 224:9 224:17 227:25 230:7 235:19 initial 77:14 108:19 150:23 155:13 159:11 221:3 225:9,17 initially 34:2 63:2 114:23 115:12 153:18</p>	<p>153:19 210:10 242:24 252:6 252:13 inject 33:7,9 248:14 252:6 252:17 260:18 injected 33:17 249:17 injecting 231:19,22 249:16 250:3 injection 32:19 33:6 215:7 216:14,19 220:9 222:5 223:1 224:16 226:22,25 228:9,15 229:14 230:3 231:17 232:5 235:9 236:2,5 236:6,10 237:5 238:4,15,18,21 239:15 243:7 243:18 246:17 248:18,22 250:2,3,6,17 252:1,12 254:21 261:1 injections 239:5 257:4 injectivity 226:6 inspection 193:8</p>	<p>install 224:9 230:16,22 installation 248:10 installed 214:23 220:14 230:8 249:11 252:11 installing 243:21 248:19 249:5 instrument 147:22 instruments 147:14 insufficient 53:11,12 integrity 214:24 215:1 246:18 254:9 254:14 260:21 intends 41:13 intent 78:18,19 164:3 intention 224:2 228:5 interest 34:6 36:23 41:3 45:4,13,15 48:17 49:9 52:22 53:10,11 53:14,18,23 55:5,19 56:25 57:2,13,18 59:17 61:1</p>
--	--	--	--

[interest - jancuska's]

86:12 103:11 108:1 111:20 111:22,22 113:12,14 126:7 129:2,22 129:25 130:20 131:25 139:3 143:2,5 147:12 147:16,21 155:8 169:17 170:20 173:21 176:21 189:23 190:13 191:16 191:17 interested 22:5 25:13 82:24 107:6 133:24 135:24 153:15 156:14,16 166:6 167:14 262:15 263:12 interesting 93:25 95:4 interests 58:19 99:16 101:21 107:16 111:17 114:11 124:8 125:11 147:14 147:23 164:25 165:8 interim 195:6 interject 208:6 intermediate 214:25 216:18 232:14 233:6	241:11,15,25 242:15 244:1,4 244:7,12,20,25 245:7 246:6,8 246:12 247:22 247:25 248:3,4 248:4,7,17,21 253:18 254:2,6 254:10,11,13 257:1,15 258:5 258:18 intermingled 33:21 intermittent 254:20 interrupt 43:8 interrupted 28:1 interruptions 236:15 intertwined 205:25 interval 108:19 141:18 148:10 148:24 174:12 190:4 215:8 216:18 237:5 intervals 147:7 152:21 173:22 174:4,10 intervention 40:17 41:1,5,7 introduce 134:12 164:3 210:22	introducing 158:9 investing 235:19 involve 50:2 58:25 60:11 68:23 77:11 80:9,19 82:19 183:22 involved 55:12 59:11 68:23 70:6 78:9 147:7,8 169:7 involvement 197:15 219:10 involves 44:23 55:4 56:10 59:10 76:11 77:12 125:5 184:1,3 involving 70:3 ira 15:21 137:14 ironhorse 172:24 174:1,7 irregular 114:21 isaac 13:12 111:10 island 115:13 isolation 226:2 237:23 259:7,9 issue 44:19 50:19,20 58:15 61:10 76:20	95:6 120:13 186:12 199:6 214:21 issued 75:8 155:1,5 184:10 205:1 225:12 issues 20:13 30:4,5 33:16 33:19 35:20 36:25 56:1 87:25 180:9 214:7,11 it'd 144:9 204:3 242:18 261:8 it'll 24:22 item 36:9
j			
j 127:24 jackie 5:15 8:15 9:10 26:24 85:13 98:12 101:9 104:2 jackson 7:23 jalapeno 6:20 28:18 james 3:15 62:21 115:13 154:2 jamesbruc 3:18 jancuska 127:22 128:23 132:24 jancuska's 15:13 129:15			

[jancuska's - land]

<p>130:12 131:16 132:18 january 42:24 43:13,23 44:15 44:18 46:17 47:2 51:10,12 51:21 55:17,20 58:21 59:4 61:15,19,22 62:4,5,7,11 128:2 207:19 207:25 208:2,7 209:3,4,17 jason 124:4 jd 116:13 jim 3:14 joa 23:18 24:3 24:15,18 169:4 job 2:18 228:20 joby 28:2 john 89:12 johnson 123:25 124:17 126:5 177:23 johnson's 125:17 178:16 join 21:12 147:16,17 200:17 joined 62:18,21 164:16 joint 24:4 jordan 189:12 197:17</p>	<p>joshua 116:2 jru 114:24 115:13 jumped 50:24 june 165:19 justify 53:12,19</p> <hr/> <p>k</p> <hr/> <p>k 127:24 keep 74:8 81:13 81:18,21 150:17 238:11 kelly 12:5 89:12,18,19,22 89:24 90:14,20 kennedy 7:4 31:8 kessel 178:4,5 kessler 87:24 90:23,23,25 119:24 120:15 120:16 189:11 189:12,17 193:21 195:17 197:15,17,18 kicking 81:13 kind 40:19 150:4,13 167:13 200:4 225:6 231:2,12 242:21,21 247:11 250:18 251:4,4 253:15 256:22 knew 23:21</p>	<p>knight 195:18 know 21:20 23:11 24:10 29:4 34:12 35:23 42:3 43:3 44:3,8,25 45:23 50:23 51:18 53:25 58:18 59:5 60:9 62:4 71:13,18 73:1 73:6 77:3 78:17,19 79:11 79:14 82:24 83:3 94:19,21 104:9 106:18 107:3 110:2,21 112:3 113:16 114:4 119:20 119:24 120:3 120:12 123:13 123:14 133:18 141:2,3 150:24 157:6,18 159:4 161:22 164:16 167:9,21 168:4 180:7 183:7 184:17 192:20 194:24 196:17 197:6 206:1,2 206:9 207:11 207:21 208:14 208:18 209:21 221:17 225:5 226:1,2,2,4,9</p>	<p>228:5 229:23 234:4 241:25 243:8,10 246:3 246:7,8,9,19 247:10,11,12 247:23 248:20 248:23 250:16 252:16 253:8 254:8 259:1 260:17 261:8 knowledge 88:5 219:4 246:13 262:9 263:6 knows 208:9</p> <hr/> <p>l</p> <hr/> <p>l 9:16 label 160:4 162:14 labeled 121:18 149:21 151:19 152:18 laid 40:12,18 41:4 124:12 225:23 land 12:9,17 13:23 58:15 59:25 60:6 61:6 80:10,12 80:20 89:6 99:13,21 102:9 102:10 104:24 115:8 116:15 117:12 137:11 137:13 142:4,8</p>
---	---	--	--

[land - little]

143:7,13 150:20 151:1,6 151:8 156:1,5 158:12 165:23 177:23 184:12 184:17 192:1 193:9 230:25 landing 132:20 landman 16:25 107:24 111:10 116:1 123:23 123:24 124:1 125:8,18 127:18 129:12 131:13 132:15 141:25 144:15 144:19 169:19 173:6 184:6 190:12 landman's 14:23 124:17 170:16 187:4 190:11 lands 44:23 123:20 125:6 127:15 141:17 161:15,22 laramie 213:17 large 66:18 235:14 larger 57:19 136:4 139:2 225:16 lasalle 128:4	lastly 117:25 late 22:19 25:17,18,21 187:24,25 197:11 209:17 209:17 212:7 217:22 law 3:15 4:4 7:16,20 8:21 9:17 10:10 32:1 37:14,19 38:2,13 207:7 lay 48:12 88:12 layer 248:20 layers 257:3 lea 99:1 136:9 155:12 177:2 190:1 lead 99:9 leading 246:25 leak 257:1,8,10 258:17 leaked 258:5 lease 17:4,19 49:8 136:5 139:14 170:19 193:9 leaseholds 53:3 leave 60:21 200:19 209:9 leaving 56:22 188:20 lecter 211:1 left 40:3 82:5	legacy 4:20 62:15,17 152:25 153:13 154:3 157:9,19 158:13 159:4 legacy's 155:16 156:1,9 lessen 51:18 letcher 11:10 211:2,5,11,12 214:14 233:14 233:17,22,25 240:7,8,11,14 240:23 241:5 241:22 242:23 249:24 251:15 254:17 260:15 letcher's 214:19 letter 16:6 17:8 17:23 99:17 108:8 112:7 117:15 118:4 125:19 143:6,8 143:13 156:15 170:25 171:1 190:14 letters 69:13 81:10,12 118:2 137:19 156:13 166:6 184:24 level 32:22 226:7 252:10 lgo 243:18	lie 152:5 lift 222:21 229:9,10 230:10 250:15 light 78:21 likely 51:13 55:22 79:16 233:12 259:8 lime 237:7,16 limit 260:23 limited 141:19 235:21 237:2 line 20:14 59:6 147:2 190:5 193:8 217:24 230:16,18,22 243:14 244:14 lined 49:9 liner 191:22 liquid 246:15 list 13:13,14 92:18,19 94:8 99:17 111:16 112:2 186:22 186:23 187:14 187:15 221:21 221:23 222:1,2 listed 111:23 179:22 257:23 listen 195:16 lists 117:13 177:15 184:23 little 29:18 49:23 67:7 71:10 78:5
---	---	---	--

[little - lurch]

<p>110:11 141:17 142:10 146:15 149:2,14 150:1 164:20 167:18 170:7 187:13 191:21 194:7 206:7 208:22 221:10 236:1 live 54:9,14 189:13 260:24 llc 5:20 6:14 7:2 8:8,14 9:15 31:2,9 39:11 65:14,19 83:8 87:10 111:21 168:19 173:4 llp 3:10 5:16,22 7:23 8:16 9:5 9:11,23 loaded 246:8 local 20:14 217:23 228:5 locatable 129:22 located 33:10 33:16 38:3 190:4 235:2,4 location 2:15 14:15 15:5 33:12 115:21 124:24 125:23 129:10 190:18 193:3 205:24 216:17 235:1 236:17 238:7</p>	<p>locations 35:20 99:22 131:7,9 132:11 149:1 170:14 locator 17:10 17:11,25 18:4 100:2,2 117:19 171:8,9 lodge 124:4 126:5 lodge's 14:13 124:22 125:21 log 102:6 148:10 149:12 151:11,19 152:19 logs 148:21 149:8 long 73:1 184:16 196:11 208:18 247:17 longer 109:2 168:24 169:7 look 47:19 48:5 56:18 76:25 93:7,9 109:23 122:5 142:11 143:25 148:17 149:3,20 150:18 181:17 196:19 197:3 199:13,14 213:11 223:25 224:11 243:3</p>	<p>looked 95:1,2 142:10 152:1 236:25 247:18 looking 21:6 36:1 66:15,21 72:20 92:1,9 92:11 93:23 103:7 107:20 113:6 128:12 128:15,15,21 130:23 139:2 144:7 146:22 149:13,25 160:22 179:1,2 180:16 182:12 185:13,14,18 187:14 204:24 207:5 216:1 226:4 229:22 230:2,15 242:9 242:11 249:10 258:6 259:10 looks 25:11 39:5 62:5,13 65:9 67:3 95:5 96:13 101:4 112:13 113:23 121:7,22,23 122:10 124:20 128:16,18 154:13 158:10 181:2 193:15 197:7 243:20 243:22,24 245:2 256:22</p>	<p>loop 210:8 212:21 223:11 224:4,24 235:3 235:18 249:18 250:3 259:10 los 115:9 loss 224:15 lost 179:10,12 lot 58:15,15 69:24 73:7 79:9 122:8,14 129:5 130:5,25 130:25 132:3,3 146:13 204:14 204:15 205:23 235:15 louder 241:23 loudly 120:19 low 222:4,18 223:4,8 226:7 243:24 244:22 245:13,20 246:23 lower 226:5,10 253:1 260:22 lp 134:19 lunch 194:8,9 195:16 196:24 196:25 197:2 197:24 198:1 199:13,15,15 200:14 lurch 188:20</p>
---	--	---	--

[ma'am - matthew]

m	75:13 82:2	117:12,20,20	masp 233:19
ma'am 202:13	84:23 92:1	121:10,19	251:24 252:2
macha 15:20	93:17 94:14	124:25,25	252:21 260:18
137:12	96:1 114:9	125:23,24	master's
made 40:2	133:20 138:12	129:18 132:19	116:18 128:5
50:23 59:12,17	152:13 157:23	142:18 170:19	matador 4:8
93:19 118:5	160:15 176:15	171:8,9,10	69:12,18 73:22
127:21 153:21	185:15,19	190:18,18	110:8,15,25
220:4,9,18	195:24 204:6	193:2 215:4,11	111:12 112:1
226:17 236:23	204:19 212:10	maps 146:24	matador's 70:2
241:8 248:10	217:8 218:6,8	marathon 6:14	73:5,11
249:22	244:13 252:25	21:17,18 22:3	match 36:2
mail 108:24	makes 51:11	28:7 111:25	78:6
109:3 190:22	60:14 71:17	marble 7:21	materials 121:2
192:21	79:20 186:15	37:13,18,23	matter 1:5
mailed 118:2	203:8	38:1,1,11,15,22	30:17 50:16
129:21 130:17	making 48:13	38:24 39:2	59:18 89:15
131:21 132:22	248:11 259:14	marked 90:3	116:23 124:3
156:13	man 177:23	90:12 100:13	127:21 140:24
mailing 19:16	management	102:21 105:11	141:10 144:19
129:20 156:15	184:12,17	109:9 112:22	148:1 162:23
184:20	manager 203:5	116:24 118:14	163:8,9 169:21
mailings 125:3	mandatory	126:15 133:9	178:7 194:2
126:2 130:16	142:7	138:2 143:16	214:17 220:15
131:20	manner 53:24	148:2 156:22	250:21
maintain 63:4	152:22 227:2	166:14 171:22	matters 34:7
235:8 236:2	249:15	174:20 185:11	56:5 63:2,5
253:13 254:19	map 13:23	187:9 191:3	83:16 90:21
maintained	14:15,16 15:5	210:5 212:17	132:13 142:4
46:9	15:6,15 16:4	218:16 255:12	154:18 155:18
major 57:24	17:4,10,11,12	marketing	156:6,20
make 24:25	17:19,25 18:4	217:25	161:16 162:17
44:3,6 46:18	18:5 54:23	marlene 22:24	163:3
48:15,22 62:8	56:18,19 100:2	24:7 84:20	matthew 6:22
65:5 72:3	100:2,3 108:15		

[max - million]

<p>max 243:6,15 243:15</p> <p>maximum 231:18,23 243:1,13 251:25 252:3 253:1 260:19</p> <p>mcclure 10:6 11:7,11,15 199:3 212:3,4 212:5,7,8 219:21,22,25 233:23 234:8 234:10,14,24 236:20 237:18 239:24 240:1 240:25 241:1,4 242:3 251:13 251:17,23 253:16 255:2,4 256:11,15,19 259:17 261:2,4 261:16</p> <p>mckenzie 4:17 8:5</p> <p>mclean 5:15 8:15 9:10 85:13,14,16,22 85:25 86:7 87:2,3 98:12 98:13,16,20,22 101:2,7,9,9,13 101:16,19 103:6,9,17 104:2,2,5,6,10</p>	<p>104:13 105:24 106:3,17,20 135:14,16,17 135:22 136:1 136:12,12,15 136:24 138:4,8 138:10,25 139:5,8,23 140:4,9,16,18</p> <p>mclean's 26:24</p> <p>mean 27:14 55:13 58:10 69:18 71:10 80:24 206:10 221:3 222:13 227:13 230:5 230:15 234:10 237:24,25 242:4,6 246:21 254:18 256:23 259:13</p> <p>meaning 58:13</p> <p>means 83:19 201:2 234:7</p> <p>meant 226:23 226:24 227:2 228:11,13 252:3</p> <p>measured 148:13 149:8 149:21 151:14 152:19</p> <p>mechanical 214:24 246:18</p>	<p>medanos 115:9</p> <p>meet 52:19 157:24 170:5 223:8 229:3 230:8 239:1,14 259:11</p> <p>meeting 261:22</p> <p>memory 194:22 230:4</p> <p>mention 91:12 157:7</p> <p>mentioned 34:18 41:8 47:5 49:23 50:2 68:12 72:16 131:16 133:14 154:8 170:21 237:17 239:4 251:6</p> <p>merak 104:15</p> <p>message 152:8 180:2,7</p> <p>met 124:14</p> <p>metric 148:24 227:17</p> <p>mewbourne 3:8 25:7 27:9 28:25 29:19 30:1,9,11 106:22 107:10 175:10 183:5 184:11,14</p> <p>mewbourne's 196:22</p>	<p>mexico 1:2,3 3:6,23 4:12 5:12 6:6,12 7:12,14 32:14 114:14 123:22 125:8 127:17 128:3 136:10 141:18 143:7 145:17 177:2 194:17</p> <p>michael 3:3,20 5:9 6:9 22:7 28:10 30:25 65:17 87:14 106:24</p> <p>microphone 122:18</p> <p>midland 211:1</p> <p>midstream 7:8 32:4,9 200:6,7 202:18 222:22 236:15 239:6,8 239:10</p> <p>midstream's 32:20</p> <p>migrating 247:22</p> <p>migration 216:13 237:9 238:2,6</p> <p>mile 235:5</p> <p>miles 223:12,15</p> <p>million 220:21 221:4,17,18 227:10,14,22</p>
---	--	--	--

[million - move]

<p>227:23,25 228:17 238:16 mind 43:18 67:24 95:24 158:8 255:23 mindful 81:18 mine 26:23 mineral 114:11 114:12 169:17 minerals 1:2 mines 116:19 minute 34:19 48:1 53:11 85:5,6 197:3 198:13 232:24 minutes 25:25 76:23 94:22 196:18,18,22 198:3 misremember... 247:16 missed 180:15 missing 93:6 94:6,7 96:6,11 98:3 missouri 262:22 mistaken 24:7 41:11 42:14 misunderstand 220:7 259:4 misunderstan... 35:17 36:13 misunderstood 245:9 259:3</p>	<p>mit 220:11 233:2,19 242:25 243:4 249:8 253:7 254:7,12,22 mit's 232:6,21 233:13 miting 245:14 mits 243:22 245:11 253:25 254:4 mixed 83:21 mobility 257:3 257:13 258:21 modification 29:16 modifications 217:18 modrall 5:4 6:16 8:10 28:6 164:2,17 moellenberg 7:3 31:6,7 moment 36:1 44:10 51:1 66:6 71:1 133:12 152:7 213:11 216:3 monday 97:6 97:19 mongoose 69:9 monitor 91:2 montgomery 4:4 7:16 8:21 32:13 168:18</p>	<p>173:3 194:16 month 50:10 83:18 227:16 227:19 239:5 241:18 months 146:10 231:1,12 monument 33:11 moot 40:8,15 40:25 mootness 41:25 morales 263:2 263:17 morning 21:19 21:25 22:6,9 27:22,24 28:4 28:5,9,20 30:23 31:6,24 32:1,6,12,15,17 38:4,13 39:7 39:14,15 40:5 62:19,20,22,25 63:12,15 65:12 65:15,16,20 66:1 85:13,15 85:16 87:8,11 87:12,14,14 98:14 106:23 107:3 110:11 110:12 123:8,9 123:12 127:10 133:25 153:18 163:18,25 164:5 188:4,8</p>	<p>188:9 193:24 194:5 motion 22:16 22:19,21 24:15 25:2,11,21 29:15 39:18,19 39:21 40:7,12 40:14,16 41:24 45:1,2,19 47:16 48:10 50:9,17 51:25 53:7 74:6,14 205:2 mountain 8:8 65:9,13 68:1 68:13,16 71:7 71:21,24 72:1 75:2 76:5,12 77:25 78:4,11 78:22 79:11 82:23 97:16 175:13,17 176:18 178:8 178:12 257:20 mountain's 69:5 77:14 mouth 159:1 move 24:15 25:2,7,21 26:20 31:21 38:21 62:8 63:11,18 74:16 82:15 87:6 98:1,9 100:25 103:25 106:22</p>
---	--	---	--

[move - nope]

<p>109:4 110:8 113:22 123:6 133:4 134:13 134:22 145:9 147:24 152:24 162:22 163:2 182:23 185:8 188:16 195:20 201:20 209:2 215:25 218:4 221:14 223:6 223:10 240:16 moved 48:22 48:25 78:12 200:8,9 204:13 205:5 moving 73:6,7 81:21 86:13 91:3 155:2 156:12 159:1 205:8 228:10 247:19 261:6 mrc 5:8 28:11 63:1,10 65:19 69:2,6,12 73:22 82:25 83:4,5 153:19 muddled 161:10 mullins 6:23 multi 159:13 multiple 68:2 69:1 142:11,13 227:19 239:5</p>	<p>mute 43:7 muted 158:25 179:15 mutually 224:13</p> <hr/> <p>n</p> <hr/> <p>n 3:1 4:1 5:1 6:1 7:1 8:1 9:1 10:1 11:1 21:1 127:24 name 21:3 37:16 97:3,9 97:15 127:23 141:21 153:11 154:1 164:1 234:12 256:21 names 67:23 95:20 96:12 narrative 35:20 natural 1:2 near 235:23 nearly 154:21 necessarily 34:3 40:14 149:13 250:1 necessary 29:15 109:2 112:14 145:19 need 26:10 38:20 44:16,17 46:17 48:5 52:19 55:23 61:22 70:17 80:3 81:19,23 94:5,11,20</p>	<p>98:3 104:19 119:12 120:5 134:12 140:6 144:22 148:9 159:14 169:7 178:17 202:17 203:7 206:7 219:13 230:1 230:24 232:23 236:1,6 252:21 256:24 needed 22:13 97:22 142:13 168:2 212:11 230:22 252:15 needing 121:25 needs 25:1 73:10 236:14 negotiating 28:25 negotiations 22:16 neighbors 228:19 neither 116:3 262:10 263:7 never 47:12,16 184:16 255:23 nevertheless 58:25 236:14 new 1:2,3 3:6 3:23 4:12 5:12 6:6,12 7:12,14 32:14 70:25 76:14 77:5,5</p>	<p>86:16 114:13 123:22 125:7 127:17 128:3 136:9 139:13 141:18 143:7 145:17 155:21 177:2 194:17 199:19 206:13 news 16:16 156:18 newspaper 109:2 147:19 217:2 night 25:18 nina 183:25 nine 128:20 230:25 231:12 nm 2:16 3:12 3:17 4:6,18,24 5:6,18,24 6:18 6:25 7:6,18 8:6 8:12,18,23 9:7 9:13,19,25 noise 117:7 122:19 non 88:24 89:3 89:11,20 97:12 115:20 124:10 124:15 125:12 125:16 130:24 131:7,9,10 132:10 170:13 170:14 228:8 nope 64:25</p>
--	--	--	--

[normal - number]

<p>normal 246:21</p> <p>normally 145:14</p> <p>north 3:5,22 4:11 5:11 6:5 6:11 7:11 45:5 45:5,9,10,15,16 46:23,23 48:17 48:18 49:2,2 52:15,15,24,24 54:4,4 55:4,4,6 56:14,14,17,17 56:21,22,23,25 56:25 57:5,5 58:16,16 59:13 59:13,22,22 60:3,3,19,20,21 60:22 71:25 98:25 99:11 107:11,13,13 107:14,18,19 107:19 131:7 132:9 173:23 173:23 174:6 176:25,25 177:1 178:13 178:14</p> <p>northeast 130:3,5 131:1 131:2,2</p> <p>northern 224:4 224:21 235:25</p> <p>northwest 5:5 6:17 8:11 114:22 129:6</p>	<p>132:4</p> <p>nos 1:9</p> <p>notarized 145:14</p> <p>notary 262:21</p> <p>note 65:5 84:23 87:18 103:18 114:25 115:18 121:8 152:14 152:24 160:2 160:15 174:9 195:24 196:3 206:25 217:22</p> <p>noted 97:9 115:1 153:19 158:14 159:8</p> <p>notes 61:12 62:8 82:2 87:19 156:7 231:22 232:13</p> <p>notice 12:13,19 13:5,15,16 14:7,8,19 15:16,22 16:15 17:15 18:8 19:17,19 20:12 20:18 40:16 41:4 46:5,5 52:19 86:11,16 86:18 97:7,8 99:15 100:5 102:13,14 105:1,3 108:20 108:23 109:3 112:2,6,7,9</p>	<p>118:1,5,6 125:3,4 126:2 126:3,4 129:20 129:21,21 130:15,16,17 131:20,20,21 132:22,22 137:18,21 147:9,11,19 156:12,13,15 166:4,6 171:1 171:12,16 173:14,18 178:2 184:24 185:1,2,5,6 190:20,24 192:23 197:8 209:13 210:16 214:5,10 215:11,13,16 216:22,23 220:10</p> <p>noticed 100:6 105:4 190:22 215:12</p> <p>notices 86:15 166:2</p> <p>notified 25:23 184:21</p> <p>november 22:17 23:18 24:8,16,21 33:4,14,24 34:13,23 35:6 37:2,3 42:11</p>	<p>42:12 43:12 44:6 61:13,19 62:1,10 68:15 68:19 69:11 71:4 74:24 75:7,10 76:11 78:25 79:7,8 79:20,22 80:8 80:13,14,15,16 80:24 81:3,7 81:18 82:8,10 84:6,10,13,17 155:5,21 195:4 195:12,21,21 200:10,10 204:12,13 205:6 207:17</p> <p>novo 163:15,17 165:4,12,14,23 167:21</p> <p>novo's 165:18</p> <p>nsl 115:22</p> <p>nso 139:21,25</p> <p>number 66:4 66:16,18 90:1 90:6 91:20 92:2 93:12,14 96:12 97:15 98:23 99:16 100:11,24 104:3,14,16 105:9 110:25 112:18 114:15 115:4 124:7 128:12,16</p>
---	---	---	---

[number - oh]

129:23 130:19 131:24 135:2 136:12,16,16 136:17,18,18 136:25 137:2 146:10 164:25 165:6 170:2,3 172:4,9 173:19 174:1,2,7 179:20 181:12 182:9 185:15 185:20 198:7 204:18 209:20 211:25 237:22 244:24 numbers 27:10 65:24 66:13,14 66:15,16,22,22 69:2 75:22,23 93:17,19 101:20 102:17 136:2,3 137:25 139:4,9,22 154:19,24 155:18,20 160:20 165:7 166:11 173:4 176:2 185:16 185:17 195:25 227:15,16,17 250:1 numeral 93:12 numerous 156:16	o	118:16 126:18 128:22 135:2 138:13 154:9 156:25 189:3 objects 189:2 obligation 150:14,23 obligations 154:23 155:4 observe 108:22 117:23 observed 241:10 242:14 observing 28:18 obtain 34:1 obviate 55:23 obvious 179:18 obviously 183:19 184:24 ocd 10:10 45:14,22 46:5 47:9 57:13 93:13 141:14 168:5 october 2:13 26:3,13 43:17 44:21 45:25 46:8,25 47:5 48:25 49:6,15 51:10 53:8 54:21 55:3,17 56:10 58:11 61:4,8 74:22 74:23 75:10	155:1,20 184:10,14 226:19 offer 53:25 240:23 office 22:7 28:10 31:1 39:9 65:17,22 87:15 106:24 108:21 110:14 142:8 143:7,13 147:10 150:20 151:1,6,8 197:19 210:1 officer 31:7 251:19 255:9 255:24 262:1,2 offices 211:1 officially 164:15 offline 42:7 offset 104:19 104:21 121:10 228:19 235:22 236:15 oh 38:7 40:9 61:25 91:11 93:25 95:4 101:8 106:3 121:16,21 158:6 172:8 181:3 193:12 199:16 200:5 202:3 207:6 213:17 221:22
--	----------	--	---

[oh - okay]

228:11 231:6	66:24 67:8	133:18,21	193:16 194:13
245:2,9,9,18	70:12,19 72:14	134:8,16 135:8	194:18,21
250:13,15	72:22 74:3,11	135:19,24	195:15,17,23
256:3	75:25 77:2,8	136:21 138:9	196:6,19 197:3
oil 1:3,6 3:2,8	77:12,16 78:9	138:13,25	197:6,11,14,22
6:14 21:2,17	78:13,23 80:5	139:6 140:11	197:23 198:5
22:3,8 28:7	81:15,24,24	140:15 141:7	198:11,16,19
85:9 106:22	82:4,10 83:9	143:21 144:3	199:12 200:13
129:3 130:1	84:11,23 85:2	144:17 145:11	201:1,22 202:9
163:16 168:23	85:4,20,23	145:22 146:12	202:12,15,20
168:24 170:6	86:1 87:1,17	148:4 150:12	202:25 203:22
170:10,11,15	88:17 90:13,22	151:9,10	203:22 204:6
193:9 223:17	91:4,6,20 92:5	152:10,12,23	206:20 207:3,9
242:9	92:7,8,15 93:9	153:11,22	208:21 209:8
okay 21:17,23	94:3,16 95:9	154:5,12,16	209:19 210:23
22:4,18 23:7	96:3,3 97:25	158:23 159:16	211:7,13,19,23
23:13,20 24:2	98:6,14 100:23	159:21,21,25	212:2,6,12
24:6,17 25:10	102:23 103:9	160:22 161:8	213:10,17,18
26:6,12,20,25	103:22,24	161:24 162:3,8	216:1,7 218:3
27:18 28:21	104:11 106:11	162:11,16,21	218:10,24
30:13,18 31:21	106:15,20,21	163:2 164:11	219:2,2,18
34:20 36:4,11	107:7 109:10	167:5 168:13	220:18 224:22
36:12 37:18,20	109:18,21	172:11,22	227:20 229:7
37:21,21 38:14	110:4,6,20	173:1 174:22	230:13,14
38:19,23 39:3	112:23 114:3	175:6 176:13	231:2 232:10
39:19 40:9	118:25 119:10	177:11 178:25	232:17,25
42:16 43:9	119:21 120:8	180:1,11,20,23	233:8,13,18,23
44:12 46:16,18	120:18,19	181:1,5 182:8	234:13 238:13
48:1 49:15	121:3,3,16,21	182:11 186:9	238:24 239:9
50:14 53:17	121:22 122:13	186:19 187:6	239:13,21
59:14,20,22	122:17,19,23	187:23 188:6	240:4,18
61:3 62:13	123:18 126:24	188:12,17	241:16,24
63:7 64:4,13	127:7,10	189:9,17 191:5	242:18,20,20
64:16,21 65:4	128:11,22,22	192:3,10,15,24	242:21 243:17
65:8,25 66:11	128:22 133:16	192:25 193:15	245:5,9,9,10,18

[okay - originally]

<p>245:18,18 247:15 249:13 249:24 250:24 251:12 253:15 255:6,23 256:6 256:17 259:1 259:13,24 261:11,11,20 old 186:4 older 143:10 150:9 199:20 omitted 119:16 once 23:1 55:17 58:19 170:11 181:20 198:14 241:18 one's 25:23 ones 68:22 191:17 ongoing 227:14 online 220:6,15 235:16,24 open 21:9 44:1 44:15 56:22 92:2,8 122:5 opening 179:5 operable 95:17 operate 29:25 30:2 253:11 254:23 260:25 operated 174:13 operating 4:20 5:2,14,20 6:8 8:14 9:15 24:4</p>	<p>27:12 28:3 31:2 39:10 41:12 62:18 65:18 69:19,22 83:8 85:14 87:6,9 97:17 98:10,13 101:10 135:13 153:13 168:19 173:4 238:10 260:21 operation 219:8 249:21 249:22 252:16 253:5 operational 223:23 235:1,7 operationally 236:4 operations 86:14 104:21 106:4 143:11 224:5,21 250:16 254:20 operator 165:4 165:12 operators 106:8 operatorship 60:25 opinion 67:4 204:23 254:18 opportunity 46:1,3 56:16 70:18 164:15</p>	<p>oppose 30:12 opposed 205:2 opposing 38:16 opposition 31:13 141:5,9 option 205:17 options 209:7 226:22,25 order 13:11 19:20 35:6 40:23 41:24 42:25 45:25 49:14 52:5,18 61:9 75:9 76:1 76:15 77:13,20 77:24 78:10 79:7,21 80:24 81:6 84:16 98:23 99:3,15 104:16 105:1,5 111:1,3,8,8 121:8 124:8 125:11 129:2 129:24 130:20 131:24 136:3 136:12,16,18 139:4,8 140:3 159:11 164:24 165:7 173:20 184:9,11 185:24 186:14 189:22 200:5 205:1,3 210:10 211:24,25 213:22 215:15</p>	<p>220:6,10 223:22 224:7 224:18 225:10 225:12 230:8 235:4,19,20 236:7 243:10 252:1,5,22 253:2 260:17 ordered 54:19 ordering 168:8 orders 101:21 136:19 137:3,6 139:7,9,21,25 154:25 155:5,7 155:7 156:9,11 165:7 166:3 183:24 184:10 186:12 orientation 124:12 129:9 130:8 131:6 132:8 original 13:14 39:21 77:1 86:13 111:7 112:2 113:12 139:21 187:22 215:15 218:11 225:10,12 243:10 252:22 originally 86:8 111:21 139:12 184:21 230:5 237:20</p>
--	---	--	--

[orthodox - paragraph]

<p>orthodox 129:10 130:9</p> <p>osage 102:5</p> <p>outage 91:1</p> <p>outages 38:5</p> <p>outcome 71:16 262:15 263:12</p> <p>outline 192:5 216:11</p> <p>outlines 147:1 215:12,22</p> <p>outlining 20:13 213:5 214:1,6 214:11 255:16</p> <p>outright 224:15</p> <p>outs 117:23</p> <p>outside 38:12 51:5 121:24 216:13 248:4</p> <p>outstanding 79:10</p> <p>overall 82:23</p> <p>overlap 55:8 56:11,12,18 57:3 58:11 60:11 178:13 178:17 205:24</p> <p>overlapping 41:6,17 60:10 178:12,18 191:22 192:6</p> <p>override 111:25</p> <p>overrides 103:13 111:24</p>	<p>overriding 86:12 147:11 147:20</p> <p>overtime 221:5</p> <p>overview 86:3 88:18 216:11</p> <p>own 30:10 41:19,20 45:12 45:15 49:2,20 50:3 52:1 56:25 57:2 59:16 72:12 152:16 199:23 203:6 241:12</p> <p>owned 52:14 52:15 111:22 111:24,25 113:13</p> <p>owner 45:20 57:18 111:22</p> <p>owners 79:5 86:12 103:11 114:12 139:3 143:5 147:12 147:16,21 155:8 191:16 191:17</p> <p>ownership 13:24 14:25 16:7 17:5,20 47:9,11,14 48:17 50:21 51:5 99:16 108:3 117:13 124:19 125:19</p>	<p>129:13 131:14 132:16 142:21 143:2 170:20 190:13 192:1 230:25</p> <p>owns 46:23 51:6 55:5</p> <hr/> <p style="text-align: center;">p</p> <hr/> <p>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 21:1</p> <p>p.a. 6:23 9:17</p> <p>p.m. 261:23</p> <p>p.o. 3:11,16 5:17,23 6:24 8:17 9:6,12,24</p> <p>pa 5:4 6:16 8:10</p> <p>package 95:7 128:12 141:23 143:6</p> <p>packages 25:20 235:23</p> <p>packer 214:23 243:22 248:11 248:19 249:5 249:11</p> <p>packet 99:12 102:7 104:23 111:5 121:12 128:15,16 143:22 148:9 155:23 179:2 181:19 182:12</p>	<p>190:8</p> <p>packets 116:6 117:9,25 137:7 138:5 161:6,20 165:21 177:18 177:19 179:24 181:8</p> <p>padilla 9:16,17 30:21,24 31:11 31:12,20 36:5 36:6,7,8,12 206:16</p> <p>padilla's 38:9</p> <p>padron 141:22</p> <p>page 90:6,7,12 90:13 91:20,22 91:24 92:3,13 92:14,21 93:5 93:7,10,11,17 93:19 103:4,10 103:12 128:12 128:18 142:11 142:12,13 144:6,7,7,9,10 145:3,3 150:18 150:20,21,21 180:21 213:12 216:2</p> <p>pages 93:6,23 128:13 185:14</p> <p>paragraph 111:19 142:2 144:1,8,12 145:5,18 150:22 169:19</p>
---	---	---	--

[paragraph - permian]

<p>170:17 parallel 67:13 68:12 82:15 parent 165:18 parity 223:8 parrot 62:21,22 63:20 64:6,9 65:7 154:1,2 part 66:5 67:23 68:12 80:9,12 82:22 142:5 164:18 176:17 188:10 221:19 223:20 partial 57:9,9 partially 111:25 participant 87:24 participants 103:4 participating 109:22 169:5 participation 16:8 21:11 142:25 particular 45:1 108:9 170:8 222:1 237:5,10 238:7 246:22 parties 12:24 22:5 25:12,13 27:19 29:23,24 30:6 32:11 34:7 35:19</p>	<p>36:24 37:22 38:9 39:13 42:1,6 51:9,17 51:19 55:16,20 55:21,25 56:3 56:4 59:2 61:9 61:17 67:7 69:20 70:6,17 73:8 74:13 75:13 79:15,22 80:2 82:16 87:12,21 99:17 100:7 102:14 103:5 104:9 105:5 107:4,6 107:20 108:6 108:10,23 109:3 110:21 113:9 114:4 117:14 121:10 123:13 133:24 133:24 135:20 135:24 137:19 141:1 146:14 153:15 154:6 156:14,16 166:7,8 169:3 169:9,14 170:22 173:9 183:6 184:21 189:6,18 190:14,21 192:20 201:20 202:22 205:20 206:6 209:15</p>	<p>215:12,14,15 216:22 219:3 260:8 262:11 262:14 263:8 263:11 parts 73:7 party 23:24 38:16 109:13 113:12 165:18 174:13 208:14 party's 195:1 paseo 4:5 7:5 7:17 8:22 passed 46:5 past 47:10 128:3 143:25 patrick 11:14 20:16 215:18 255:9 paul 228:8 paula 4:9 39:8 110:14 pause 44:9 pay 228:8 pdf 90:6,8,8,13 91:23 92:3,9,9 92:13,22 93:7 93:10 103:10 144:7,10 145:3 150:21 185:14 peifer 6:23 pena 163:24,25 164:1,13,15,19 164:21 167:1 167:16,20</p>	<p>168:12 pending 55:3 penetrate 215:7 people 119:24 185:4 peralta 4:5 7:5 7:17 8:22 percent 53:19 143:2 233:19 242:25 243:6 perfect 86:18 86:22 121:22 121:23 176:4 180:23 199:21 199:24 200:22 261:11 periodic 150:25 254:20 periodically 151:5 192:22 permian 5:8 6:14 8:14 22:3 28:7,11 39:5 39:10 44:25 45:2,8,25 46:22 49:7,20 50:3 51:1,6 53:10 54:24 55:5 56:19 57:4 59:24 60:12 63:1 65:19 69:2,12 101:4,10,20 102:2 153:19</p>
--	---	--	---

[permian - pool]

<p>168:14,18 169:16 170:8 173:3,20 174:2 permian's 55:8 permit 32:20 157:12 permits 111:13 159:10 permitted 33:8 permitting 119:17 188:1,3 person 21:12 54:8 perspective 229:16 pertinent 204:17 peter 16:20 165:23 228:8 petroleum 8:2 39:17 40:16 41:3,5 42:3 49:5 52:21 56:23 57:16 60:21 90:16,16 90:21 123:7,11 124:7,14 125:10,15 142:4 145:5,10 156:5 212:16 213:6,9,15,16 213:19 214:14 215:19,23,25 216:5,6,8 255:10,16,19</p>	<p>petroleum's 40:1 ph 22:24 24:7 36:17 84:21 89:7 116:2,6 116:10 117:8 123:25 124:4 124:22 125:21 126:5 146:9 166:5 171:4 173:11 203:3,4 257:20,21 phil 199:10 phillips 6:8 phone 183:19 pick 151:12 picture 211:8 piece 59:24 61:5 pieces 60:6 pilot 7:2 31:8 210:7,8 212:21 214:1 227:3 235:3 254:21 pinch 117:23 pinpoint 225:24 pinta 184:2 pipeline 219:12 223:17 place 24:15 42:21 44:20 45:25 60:21 221:6 230:9</p>	<p>placed 224:20 placement 89:4 plan 42:4 57:8 57:10,20 67:24 68:1,18 82:23 100:4 157:10 157:12 160:5 176:18 193:3 223:23 248:14 planning 222:25 plans 69:5 79:16,18 83:18 pleadings 39:20 please 37:12,17 39:6 56:15 65:11 86:6 87:7 88:18 90:13 96:8,8 98:21 101:18 105:21 107:8 114:6 117:3 123:18 127:9 128:25 134:15 135:24 136:22 138:24 141:7 146:20 154:16 157:2 158:5,18 158:24 164:12 164:20 169:14 173:1 175:18 177:11 183:15 194:22 198:7 210:23 211:6</p>	<p>212:13 213:19 216:8 221:11 234:18 241:23 247:5 259:4 plot 99:16 190:13 plug 246:2 plus 57:4 89:10 116:14 point 29:4 34:5 48:16 49:4,18 53:4 54:1 73:24 74:8 99:20 115:15 121:2 138:18 166:9 178:10 189:1 203:8 204:14 217:24 217:25 220:14 229:17 233:6 248:1 253:16 260:4,14 pointing 247:23 points 170:4 policy 58:2 pool 23:24 95:20 96:12 97:3,3,8,8,15 97:15 99:4,5,7 99:8 102:3 103:11,21 108:11,23 113:8,12 114:11,16,18</p>
---	---	---	--

[pool - president]

<p>114:19 115:5,9 115:10 129:3 130:1,24 132:1 136:7 139:3 169:16,18,23 170:8,9,22 174:3,5,10 176:21 225:15 pooled 12:25 99:17 102:14 107:20 108:6 117:14 137:19 155:8 164:25 165:8 168:25 169:4 173:9 183:24 184:15 184:22 190:13 pooling 12:4 13:11,13,14,20 18:12,18,24 19:8 21:18 41:10,14 49:19 50:3,18 51:1,2 63:25 69:9 77:17 84:2 88:25 91:13 95:23 99:3,13 101:21 102:9 105:5 111:7,15 113:15 115:17 115:25 124:8 125:11 129:2 129:25 130:20 131:25 137:10 156:8,9,11</p>	<p>173:21 177:15 177:21 179:4 179:21 184:23 186:3,7,13 189:22 190:9 191:18 pooling's 64:3 pools 95:20 port 170:22 portal 120:1 porter 21:8 portions 54:25 position 34:1,4 40:20 46:12 73:9 84:1,8 195:1,2 259:15 possibility 234:11 247:21 possible 71:22 72:2 73:16 97:18 103:15 151:12 196:25 208:12 225:8 247:15 possibly 44:2 51:13 80:22 potential 236:9 236:21 potentially 56:5 80:13 pound 245:3 pounds 227:11 230:6 243:5,16 243:19 244:12 244:20 246:10</p>	<p>246:11 250:4,5 250:16,18,20 250:23 251:8 252:7,18 253:9 253:9 258:17 power 38:4 91:1 prastic 116:2 116:10 117:8 prastic's 13:21 116:6 pre 76:15 196:14 210:3 precisely 242:10 prefer 189:15 238:10 preference 68:17 71:12 74:1 75:4 203:18 235:8 prehearing 35:6 45:24 49:14 52:5,18 61:8 75:8 76:1 76:15 77:13,20 77:23 78:10 79:7,21 81:6 84:16 181:3,6 181:6 205:1,3 preliminary 16:6 143:6,8 150:19 premium 247:14</p>	<p>preparation 40:23 prepare 206:13 prepared 72:15 216:21 217:1 218:13 255:11 263:3 preparing 22:13 present 10:2 25:25 29:10 31:15 64:17 127:2 154:13 154:18 201:6 209:7 233:9 234:12 245:23 246:14 255:7 presentation 29:12 64:19 134:10 140:17 152:13 159:22 163:12 168:5 171:25 172:3 175:10 182:22 183:16 196:13 presented 29:7 134:2,20 161:10 173:13 204:16 217:18 presenting 123:19 127:13 164:14,22 193:25 president 90:19</p>
---	--	---	--

[pressor - production]

<p>pressor 252:11</p> <p>pressure 221:13 222:4,9 222:10,13,17 222:18,23 223:3,4,8,9 226:5,10 229:6 229:13,14,18 229:20,24 230:16 231:18 231:20,21,24 232:22 241:11 241:15,18 243:2,7,11,13 243:24,25 244:4,7,10,18 244:22 245:1,3 245:8,13 246:24 247:21 249:25 250:8 250:11 251:8 251:25 252:3,7 252:10,15 253:2,12 260:19</p> <p>pressured 246:10</p> <p>pressures 229:10 247:25 248:17 260:22 260:25</p> <p>pretty 38:4 63:23 239:11 259:13</p>	<p>prevent 133:1 216:13 257:3 257:13 258:20</p> <p>prevented 54:13</p> <p>prevention 57:20 126:8</p> <p>previous 84:25 89:22 137:6 166:3 243:3,4</p> <p>previously 33:7 89:8,14,23 107:25 108:14 127:25 138:6 143:19 156:3 165:24 171:6 177:23 178:5 184:7 213:3 214:12,15 215:20</p> <p>pride 4:2 27:11 27:23 28:24 29:9,11,20,25 30:4,9,12</p> <p>primarily 243:10 244:13</p> <p>primary 141:10</p> <p>printout 93:22 94:1</p> <p>prior 75:3 243:21 262:5</p> <p>privilege 48:20</p> <p>probably 44:1 44:11 54:23</p>	<p>58:5 151:3 230:18 232:10 232:18 234:11 247:23 250:4 250:22,22</p> <p>problem 48:2 136:24 231:16</p> <p>problems 187:21 258:8</p> <p>procedure 246:22</p> <p>proceed 24:22 26:14 29:5,19 29:20 30:10,15 30:16 42:1 65:3 66:2 67:20 69:20 78:24 79:8 82:17 84:4 86:6 88:11 98:19 101:18 104:12 107:8 110:23 114:7 117:3 119:12 123:16,18 127:9 128:25 135:25 136:23 141:7 146:21 154:16 157:2 160:17 164:12 164:20 169:10 169:14 172:24 173:1 175:18 177:4,11 183:15 189:20</p>	<p>203:12 204:2 212:13 213:19 216:8 220:12</p> <p>proceeding 2:15 28:23 33:2 63:3,6 82:11 83:16 88:5,8,9 101:11 169:10 263:4</p> <p>proceedings 262:3,4,6,8 263:6</p> <p>process 23:21 48:10 83:17 144:25 159:9</p> <p>processes 226:25</p> <p>produce 99:4</p> <p>producing 170:15</p> <p>product 110:8</p> <p>production 4:8 4:14 110:16 127:12 134:18 167:11 174:11 214:25 225:20 232:20 233:3 233:10 235:15 235:24 236:19 239:19 243:5 243:25 244:3,8 244:11,19,23 245:3 246:1,11 246:15 247:6</p>
---	---	--	--

[production - purely]

<p>248:3 250:11 253:19 254:1,9 254:13 professional 90:11 165:23 professional's 99:14 102:9 104:25 137:12 professionals 12:9,17 program 226:11 235:18 project 35:15 210:7,8 212:21 214:1 227:3 235:3 254:21 projects 223:13 224:13 pronunciation 127:23 proper 40:25 61:2 218:9 226:2 properly 100:6 181:14 proposal 13:25 15:4 17:8,23 57:9 69:13 70:5 81:10,12 99:17 108:8 117:15 124:19 125:19 129:13 131:14 132:16 170:25 190:14</p>	<p>proposals 41:18 42:4,18 59:16 68:24,24 69:3,7,19,23 70:7,18 71:2 73:4,5,12 79:12,18 80:4 propose 42:10 73:20 81:2 159:10 238:24 proposed 19:19 30:1,2 41:20 49:2 50:21 51:3 54:25 55:7,9 56:11 59:17 99:15 104:25 108:20 114:24 141:16 155:13 166:2 170:1,5 178:19 185:6 215:7 248:14 249:20 249:21 proposes 173:25 174:7 proposing 43:20 56:20 67:3 74:9 82:24 178:11 178:12 protect 133:1 protected 54:12 protection 57:21 126:7</p>	<p>258:4 provide 46:5 52:7 86:11 113:16 116:8 143:22 157:15 157:16 167:22 178:17 221:10 224:3 248:20 258:24 provided 47:12 47:15 49:1 95:7 108:7 111:5,14 113:11 115:24 116:4 128:7 129:16 141:23 142:2 159:5 178:9 190:12 214:6 216:22 219:11 provides 108:1 108:3,15,17 125:2 126:1 129:19 130:15 131:19 142:5 142:21 144:2 145:6,19 146:23 150:23 216:10 237:8 providing 147:11,19 251:11 proximity 115:2,19 137:3 139:19 190:3</p>	<p>192:11,13 proxy 229:13 229:21 psi 229:22 231:24 232:3,5 232:13,13 252:8 253:5 public 262:21 publication 13:6,16 14:8 14:19 15:16,22 16:9,16 19:18 20:19 100:8 109:1 112:10 118:6 125:3 126:2 129:20 130:16,17 131:21 137:20 147:19 156:18 173:17 185:4 190:23 217:1 published 102:15 105:6 112:11 118:7 125:4 126:5 131:22 132:23 137:21 171:15 190:24 192:23 pull 95:11 160:24 203:2 pulled 93:3 137:6 233:5 241:24 purely 141:12 150:6 151:7</p>
---	---	---	---

[purple - ranch]

<p>purple 130:21 131:25</p> <p>purpose 1:7 147:11 230:17</p> <p>purposes 224:25</p> <p>pursuant 220:10</p> <p>pursue 226:21 226:24</p> <p>push 195:11</p> <p>pushback 43:24 61:14</p> <p>pushed 167:3</p> <p>pushing 74:8</p> <p>put 50:24 109:5 120:9,11 152:16 168:4 202:1 218:19 251:23</p> <p>putting 68:2 83:17 167:17 227:13</p>	<p>53:23 54:2,3 142:3 213:13</p> <p>qualms 254:18</p> <p>quarter 114:22 190:5,5</p> <p>question 29:22 30:9 50:13 54:10 59:21 60:25 105:20 105:23 109:24 110:3 136:11 145:12 150:2,3 150:13 152:9 157:20 179:6 179:20 180:15 193:2 222:8,12 224:3 225:6 228:12,21 231:14,15 241:5,6,16 242:21 244:17 247:1,12,20,21 249:14 251:10 253:19 257:7 258:2,15</p> <p>questions 49:25 56:8 57:25 79:10 86:5,24 91:19 94:5,11 96:2,18,21 100:10,21 102:19 103:23 105:7,19 106:13 109:13 109:17,20,23</p>	<p>109:23 112:16 112:24 113:19 113:20 118:8 118:12 119:1 120:6 121:1,5 121:7 122:11 126:13,23 133:8 134:5,7 135:4,7 137:23 138:19,23 140:3 149:24 152:3,7,11 157:3 158:24 159:20 161:25 162:1 166:13 166:22 171:20 172:16,20 174:15,25 175:4 179:11 180:3,4,12,13 180:14,24 181:15,22 186:17 190:25 191:10 192:25 196:15,17 232:11 233:25 234:4,5 236:20 239:22 240:2 251:14,23 255:1,3 259:19 260:7</p> <p>quick 116:8 122:4 150:1 189:1,4 196:13 199:16</p>	<p>quickly 103:15 177:20</p> <p>quiet 25:3 249:1</p> <p>quite 96:11 146:3 151:15 229:12</p> <hr/> <p style="text-align: center;">r</p> <hr/> <p>r 3:1 4:1 5:1 6:1 7:1 8:1 9:1 10:1 21:1 69:24 104:16 111:8 136:3,3 136:3,3,12,16 136:18,19,19 136:25 139:9,9 139:22 154:25 155:5,5 164:25 165:7 210:10 212:1 220:6 221:22 224:7 252:1</p> <p>r2 136:25</p> <p>r22118 98:23</p> <p>r22218 99:16</p> <p>rain 38:8</p> <p>raise 98:3 158:17 211:6 248:1</p> <p>ran 25:18,19 245:20</p> <p>ranch 3:2 22:8 115:13 168:23 168:24</p>
q			
<p>qep 116:20</p> <p>qualifications 156:4 213:5 215:22</p> <p>qualified 48:19 144:22 184:8 216:7 255:18 255:21 262:7</p> <p>qualify 41:19 45:3,13,21 46:8 52:23</p>			

[range - receiving]

<p>range 77:4,7 82:20,21 89:1 99:1 101:24 114:13 123:21 125:7 127:15 127:16 136:9 155:11 165:2 165:11 169:25 173:24 177:2 183:23 190:1 231:8 251:3 253:8</p> <p>rankin 6:3 7:9 11:8,12 31:24 32:6,8,16,17 34:14,24 35:4 35:13 36:14,19 36:22 37:5,7,9 49:23 50:8,12 50:15 51:25 54:16,22 56:9 56:15 58:9 59:24 60:1,7 193:24,25 194:12,19,20 194:24 195:22 196:1,2,9,12 197:4,11,13,18 197:22 198:4 202:23,23 203:13,16,17 204:7,15 205:18,19 207:6,21 208:5 209:3,21,23,25</p>	<p>210:24 211:20 211:22,25 212:12,14 213:12,15,20 216:5,9 217:13 217:17,21 218:3,18,23 219:1 234:3,18 234:19,21 239:21,23 240:4,6,12,15 240:22 251:15 251:17,18,21 254:25 255:6,8 255:22 256:3,9 259:20,21,23 260:1,12,13 261:10,12,18</p> <p>rate 32:19 160:9 220:21 221:3,17 239:11 253:11</p> <p>rather 25:19 40:8 51:9,15 55:16 99:5 195:3 218:6 246:15 248:14 255:14</p> <p>ratio 170:11</p> <p>rbp 246:1</p> <p>rcx 11:2</p> <p>rdx 11:2</p> <p>reach 122:12 140:9</p>	<p>reached 38:15</p> <p>reaching 23:10 29:1</p> <p>read 151:16 203:7</p> <p>readable 244:14</p> <p>ready 23:3,5 29:11,19 30:7 30:9 49:11 85:23 98:19 120:25 123:16 140:12 160:17 172:24 209:22 220:15</p> <p>reagan 7:21 37:13,18 38:1</p> <p>realize 53:8 73:14</p> <p>realized 22:13</p> <p>really 50:13 53:19 120:20 123:5 140:2 159:15 180:15 205:8 242:19 249:1</p> <p>reason 33:22 38:10 40:10 50:16 54:5 60:13 72:24 93:5,16 97:2,6 99:2 142:12 167:9 184:18 192:22 245:12 247:16 248:13</p>	<p>249:13 250:25 257:2 258:7</p> <p>reasons 40:12 141:8 156:9 203:7 205:22 237:4</p> <p>recall 36:14,15 37:8,9 66:23 86:8 194:24 231:7 233:2,4 249:2 253:19</p> <p>receipts 156:15 190:22</p> <p>receive 23:18 95:6 108:23 159:11 185:1 216:23 238:16</p> <p>received 73:6 100:19 103:1 105:16 109:3 109:15 113:4 118:19 120:12 126:22 131:10 132:12 135:11 138:20 148:6 157:4,11 166:8 166:19 172:18 175:2 179:8 185:5 187:2,10 191:13 203:1,2 215:16 218:16 240:21 256:13</p> <p>receiving 99:3 118:16</p>
---	---	---	--

[recent - replace]

<p>recent 78:21 228:23 233:13 233:20 243:4 recently 45:8 69:8 71:2,8 73:5 76:14 78:12 90:18 242:23,25 recess 94:18 98:1 recessing 95:24 recognize 213:8 recognized 138:6 143:19 144:20 recollection 232:15 247:4 recommend 58:4 recommendat... 194:6 recommending 122:21 record 21:14 85:7 89:15 91:17 100:11 102:17 103:13 105:8 112:18 116:23 118:10 124:3 126:11 127:21 128:9 133:5 134:24 136:22 137:24 151:21,24</p>	<p>156:20 163:4 166:11 169:21 171:18 174:17 178:7 188:10 191:1 201:4 214:17 240:17 255:17 260:3 261:21 262:9 263:5 recorded 262:6 recording 244:4,8 245:16 262:8 263:4 recovery 141:11 red 108:5 redirect 234:6 234:18,20 239:25 251:17 251:20 259:22 reduced 262:6 reduction 260:18 reference 220:4 220:18 226:21 241:8 247:20 248:10 referenced 187:3 222:6,11 222:18,24 referencing 221:12 225:18 225:23 232:4 242:5</p>	<p>referred 251:7 referring 27:4 66:25 220:19 220:24 229:11 244:18,25 250:7,8,10 refers 173:19 214:10 216:19 refile 93:18 refiled 25:20 refiling 94:20 119:11 reflect 84:16 reflected 143:1 reflecting 216:21 217:3 reflects 142:25 refresh 194:22 regarding 199:8 225:17 regardless 224:3 251:10 regards 221:11 230:4 233:13 240:2 242:6,8 regional 17:10 17:25 100:1 171:8 regular 189:25 regulatory 218:19 219:12 related 33:3,5 33:21 35:8,14 35:18,18 36:10 36:20 43:16</p>	<p>44:2,22 99:21 102:12 137:13 156:8,11 195:5 206:8 248:25 262:11 263:7 relationship 34:15 relative 262:13 263:10 relatively 258:11 relevant 155:24 remain 108:6 remaining 12:24 31:20 60:25 143:4 173:10 remember 24:7 146:8 200:5 228:24 231:8 232:12,19 233:1,24 remembering 83:4 reminding 153:24 remote 2:15 211:1 repeat 115:7 145:8 repeating 43:19 replace 238:18 238:21</p>
--	---	--	---

[replacement - revised]

<p>replacement 228:1,18 229:19 reply 39:23 report 208:19 reported 2:17 reporter 201:6 201:7,12,15,22 202:1,5,8,10,14 represent 27:12 68:17 representation 14:18 15:8 23:22 24:21 125:1,25 representations 146:19 representing 21:18 62:17 95:16 113:24 135:14 154:3 163:17 194:19 197:18 206:22 represents 192:5 request 20:10 29:15 76:13 84:5 89:11 104:17 126:10 154:22 155:16 155:19 156:19 178:21,23 195:12 210:19 213:23 224:6 226:18</p>	<p>requested 86:10 155:21 205:23 210:15 requesting 104:14 140:9 requests 156:10 require 220:10 226:9,10 required 52:17 141:13 142:7 151:1 210:15 216:23 223:24 requirement 214:2 requirements 124:13 170:5 215:13 requires 151:8 reschedule 23:2 reserves 4:20 62:15,17 152:25 153:13 158:13 159:4 reservoir 89:18 reset 23:2,16 26:13 30:14 31:18 34:21 35:9 62:1,2,10 74:12 82:10 84:12 resetting 43:11 61:13</p>	<p>resolve 51:17 51:18 55:25 56:5,8 195:15 resolved 30:5 51:13 88:11,14 resort 224:8 resources 1:2 6:2 8:14 39:6 39:10 44:25 45:2,8,25 49:7 54:25 56:19 57:4 59:24 60:12 87:18 101:4,10,20 102:2 116:20 140:20 144:14 168:14,18 169:16 170:8 173:3,20 174:2 197:4 209:20 209:25 respective 116:10 respond 51:24 responded 47:16 response 39:22 50:9 205:4 rest 60:11 109:22 239:1 resubmit 97:2 97:19 188:11 196:22 resubmittal 96:23</p>	<p>resubmitting 96:10 result 225:15 resume 12:5 13:21 14:6 20:9 89:24 90:24 116:5,6 116:7 117:11 117:19 128:7 128:13 143:22 213:2,5 215:21 216:2 255:15 retrieval 246:1 return 194:8 returns 192:18 revealed 52:8 reverse 244:6 review 58:1 128:8 140:6 205:21 206:2 206:12 215:4,5 reviewed 39:20 39:21,22 217:14 219:15 240:8 reviewing 48:8 49:13 103:3 133:13 148:8 reviews 212:20 212:23 214:20 215:2 216:10 revise 157:10 revised 111:23 186:3</p>
--	---	--	---

[revisit - sante]

<p>revisit 44:5,9 rid 197:2 rig 160:8,11,12 162:5 right 22:24 23:25 24:1 25:6 26:8,16 38:7 42:18 46:14 48:13 49:5,20 50:18 51:7 52:2,24 53:4,15,24 54:1,7 57:17 59:16,18 61:3 61:12 62:8,13 64:19 67:11 69:16 72:20 74:11,23 75:16 82:7,14 83:22 84:22 92:2,11 93:23 95:22 96:18 98:9 103:3 120:1 123:6 127:1 139:20 140:25 146:7 148:22 149:10 151:15 151:25 153:9 157:21 158:18 160:15,16 161:1 169:9,13 181:11 185:16 186:9 187:6 188:11 193:17 196:7 197:12</p>	<p>200:22 202:4 204:11 211:7 218:8 221:10 231:11 234:17 249:19 252:8 253:10 rights 54:12 57:21 126:8 133:2 rikala 10:8 105:22 106:1 106:11,14 109:19,20,24 110:4 150:3,12 150:16 151:9 riker 141:24 144:18 riker's 143:1 143:13 ripe 49:11 73:23,25 rise 212:24 rittenhouse 27:25 28:2 road 25:22 74:8 81:13 97:22 122:1,12 robbing 228:8 rock 258:23 rodrigues 12:23 107:24 roehl 5:4 6:16 8:10 role 239:14</p>	<p>roman 93:12 room 63:17 189:10 roughly 79:5 221:18 round 247:7 royalty 86:12 147:11,12,20 ruby 155:15 161:17 rule 40:4 rules 57:16 59:19 124:14 146:1 239:19 run 84:20 200:18 245:20 rundown 116:8 running 72:25 197:19 runs 147:4 rustler 257:12 257:17,23 258:4,20 ryan 11:6 212:15</p>	<p>sage 130:21 131:25 sake 95:25 138:23 sale 167:1 sales 165:19 167:10 228:6 230:11 243:14 243:14 salt 258:23 sample 13:25 99:17 112:7 117:15 118:2 242:14,20 samples 241:25 242:8 253:22 253:22 sampling 241:17 san 7:25 33:17 38:3 189:23 sand 114:18 sands 258:11 santa 1:3 2:16 4:24 7:6 9:19 28:10 31:1 39:9 65:17,22 87:15 106:24 110:14 210:1 sante 3:6,12,17 3:23 4:6,12,18 5:12,18,24 6:6 6:12 7:12,18 8:6,18,23 9:7 9:13,25 22:7</p>
		<p>s</p>	
		<p>s 3:1 4:1 5:1 6:1 7:1 8:1 9:1 10:1 12:1 13:1 14:1 15:1 16:1 17:1 18:1 19:1 20:1 21:1 127:24 safe 233:8 254:20</p>	

[sapphire - sections]

<p>sapphire 155:14</p> <p>sarah 127:22 128:23 200:6</p> <p>satellite 71:24</p> <p>satisfied 253:1</p> <p>satisfy 252:24 260:20 261:3</p> <p>savage 4:15 8:3 39:14,16,22 40:22 41:4,11 41:14,15 42:7 42:16,17 43:3 43:9,20 44:13 44:14 47:3,4,7 48:7,14 50:2 50:17,23 51:4 51:20,23 53:6 53:17 56:6,13 58:12,14 59:10 59:12,15 60:16 60:18 61:24 123:9,13,14,17 123:19 126:18 126:24 127:1,6 127:8,10,11 128:11,14,25 129:1 133:12 133:16,21 134:2,8,11,16 134:16,17</p> <p>savage's 49:19 54:17</p> <p>saw 40:22 87:24 192:11</p>	<p>249:2,4 254:5</p> <p>sawtooth 114:24 115:14</p> <p>saying 29:18 34:22 35:11 44:13 53:13 64:16 72:17 75:17 80:11 135:4 145:25 149:7 161:3 168:6 180:3 193:9 204:8 205:7,11 222:16 256:20</p> <p>says 32:3 80:14 85:17 93:13</p> <p>scanned 187:24</p> <p>scans 166:5</p> <p>schedule 16:8 62:2 142:25 157:15,23 159:5,17 160:6 160:7,8,10,11 162:5 165:20 167:3,23 230:14,24</p> <p>scheduled 61:8 63:23 74:22,23 80:8 159:7</p> <p>schedules 167:12</p> <p>schematic 180:21</p> <p>schill 4:16 8:4 39:16 123:10</p>	<p>127:11 134:17</p> <p>schmidt 16:20 165:23 167:22</p> <p>school 116:19</p> <p>science 116:12</p> <p>screen 98:4 110:2</p> <p>screening 225:9 227:4 228:22</p> <p>scrolling 103:15 128:17</p> <p>seal 237:7 258:24</p> <p>sealing 258:23</p> <p>seals 190:17,17 216:12 257:18 258:12</p> <p>sean 123:25</p> <p>second 42:12 43:6 47:24 70:3 94:4 104:17 114:8 121:20 124:9 142:22 149:18 152:10 174:12 177:22 184:2 209:3 218:10 222:16 240:5,7 244:6</p> <p>seconds 198:9</p> <p>section 14:17 15:7,14 17:11 17:13 18:4,6 20:17 41:3,9</p>	<p>41:14 45:6 46:23 48:18 49:20 50:4 51:6 52:1,13 55:6,8 56:10 56:24 57:5 60:20,22 82:19 82:20 88:25 99:9 100:2,3 101:23 107:12 108:18 114:21 114:21,22 117:20,21 123:21 124:11 125:1,14,24 127:16 129:5,7 129:17 130:4,6 131:1,3 132:4 132:5,20 136:8 147:4 148:18 148:23 149:11 149:21 151:13 165:1,10 169:25,25 171:9,11 174:6 176:25 177:1 178:14 189:25 190:5,19 216:16</p> <p>sections 41:9 41:16 44:23 49:19 50:3 52:13 55:1,5 55:10 59:11,13 59:22 60:2,4</p>
---	--	---	--

[sections - separating]

60:11 68:2,23 69:8 77:4,6,11 77:12,16,19 80:20 98:25 99:11 125:6 127:15 147:2 155:10,11 161:17 173:23 176:24 183:22 see 34:16 47:8 48:7,8,9,10 49:14 54:23 56:7 57:12 64:15 77:9 79:9,22 81:9 85:4 90:11,22 92:12,16,18 93:5 95:14,15 119:22,23 121:9,21 122:14 128:14 135:14 139:20 139:25 140:21 141:21 144:11 144:12 145:1 145:18 146:13 146:23 148:9 148:25 149:20 151:3,14 158:6 159:1 164:7 169:2,14 172:13 176:4 179:20 187:15 189:1 192:17 192:22,24	196:7 197:3 198:9,10 200:20,24 201:16 206:24 209:1 211:7 212:8 213:12 220:1,2 232:1 242:10 243:16 244:15 246:16 248:18 250:2 250:16 seeing 96:14,15 107:8 180:16 189:9 229:6 seek 78:14 108:23 136:7 155:3 169:23 170:12,22 174:9 176:21 192:8 214:3 seeking 33:7 98:23 102:3 103:11,20 105:1 114:10 114:16 136:13 136:17,19 139:14,17 157:9 164:24 165:6 166:3 177:4 183:13 186:24 210:6 211:24 213:13 seeks 107:10 108:11 110:25 115:4 124:8	125:10 129:2 129:24 130:20 131:24 136:2 141:10 165:14 169:16 173:20 174:3 189:22 seem 36:2 72:10 221:25 257:9 seems 49:4 61:14 69:25 74:7 79:2,20 140:3 168:2 230:6 231:11 232:25 247:1,2 249:4 259:17 seen 79:17 122:8 226:13 238:5,8 239:9 241:10,14 242:13 247:24 248:17 253:23 self 14:12 20:8 20:15 86:16 93:7 112:6 116:1 118:1 124:18 125:2 126:1 129:12 129:19 130:16 131:13,19 132:21 141:24 145:1,16,20,23 145:25 146:14 146:19 171:3 177:22 178:3	185:21 212:17 212:19 213:1 214:13,18 215:17,21 217:15,19 240:8 241:9 255:11 256:22 send 36:16 69:22 81:12 180:6 221:15 senior 116:20 sense 33:5 51:11 58:23 60:14 71:17 79:20 186:16 sent 42:4,18 69:3,6,12 71:2 81:10 102:14 125:4 126:4 137:19 166:6 180:2 201:11 201:13 224:19 separate 51:15 56:1 61:5 107:14 139:10 179:24 181:8 184:23 185:3 197:23 199:23 223:13 separately 65:19 68:6 161:6 separating 190:6
---	--	--	--

[separation - silence]

<p>separation 257:19</p> <p>september 48:11,21 53:7 53:9 69:15 86:9 112:8,11 118:3,7 137:22 201:19 205:1,5 243:21 249:6,6 249:9</p> <p>series 161:7 257:21</p> <p>serrantino 89:7</p> <p>serve 228:1,17</p> <p>serves 230:5 247:4</p> <p>service 224:20</p> <p>servicing 236:18</p> <p>set 22:22 24:12 24:20 29:2,13 32:25 33:3,3 33:24 34:23 35:5 37:3 42:8 42:23 43:12,16 44:20 46:15,25 47:2 48:10 51:7,11,16 53:7,8 55:3,11 61:15,18 62:3 68:14,19 70:3 70:6,21 71:4 73:16 74:1,25 75:6,18,18 76:11 77:20</p>	<p>81:25 82:5 84:6 102:10 127:2 169:18 185:19 195:4 204:11 207:20 208:3,6,7,24 209:16 243:11 245:13 246:2</p> <p>setback 124:13 170:5</p> <p>sets 42:20 207:7</p> <p>setting 43:21 43:22 44:7 46:16 49:15 61:21 79:4</p> <p>seven 53:21 188:7</p> <p>sever 29:20</p> <p>several 33:25 236:23 250:19</p> <p>severance 102:1 103:16 103:17</p> <p>shaheen 4:3 7:15 8:20 27:21,22 29:9 29:17,21 30:11 32:12,13 85:18 168:15,17,17 168:24 169:1 169:11,12,15 171:24 172:2,8 172:23,25 173:2,2 174:23</p>	<p>174:25 175:6,8 194:14,15,16 195:7,19 200:17,23,24 201:1 202:18 202:19 203:10 203:11,24 204:10,11 205:16 206:19 206:21,25 207:10,24 208:8,16,17 209:5,6,9,11,18</p> <p>shale 225:19</p> <p>shallow 258:10</p> <p>shane 12:5 89:18 190:17</p> <p>shanor 3:10 5:16,22 8:16 9:5,11,23 65:22 188:23</p> <p>share 70:15 236:5</p> <p>sharon 4:3 7:15 8:20 27:22 32:13 168:17 173:2 194:16</p> <p>sheila 10:10 22:25 43:7</p> <p>shell 259:7</p> <p>shoe 257:1,16 257:22</p> <p>short 64:1 91:9</p> <p>shortly 258:2</p>	<p>show 47:16 48:16 149:13 193:8 211:2</p> <p>showed 183:19</p> <p>showing 45:20 86:17 148:12 151:17 156:13 156:16 185:1</p> <p>shown 102:5</p> <p>shows 100:6 102:13 105:4 137:20 147:2 190:23 193:8</p> <p>shut 239:18</p> <p>sic 179:6 181:23 195:18</p> <p>side 57:3 66:16 222:4,18 223:8 223:9 235:15 237:7 250:17 254:1,2,13</p> <p>sign 261:14</p> <p>signature 262:19 263:16</p> <p>signatures 192:17,21</p> <p>signed 23:18 49:14 52:18 166:7</p> <p>significant 225:13 226:14 235:13 237:18 258:22</p> <p>silence 261:17</p>
--	--	---	--

[silts - south]

<p>silts 258:11</p> <p>similar 33:16 55:18 63:22 95:19 107:16 137:9 149:11 161:15 164:23 165:21 195:4 214:9,11</p> <p>similarly 33:16</p> <p>simops 105:23 106:2</p> <p>simple 59:21</p> <p>simply 33:7 50:20 51:2 55:15,20 58:16 86:19 91:2 196:24 217:6</p> <p>simultaneous 104:20 245:7</p> <p>single 67:23 68:18 151:13 159:12</p> <p>sir 25:9 26:5,19 65:2 85:4 87:17 90:25 106:13 109:20 110:4,8 122:22 141:1 151:9 152:16 154:5 169:9 187:15 188:19 198:17 211:12 212:9 217:20 220:17 221:11 231:2 232:9 233:5</p>	<p>240:1,14 241:19 242:4 244:2,16 245:6 247:2 248:1,8 248:9,16 249:8 249:10,17,23 249:24 250:14 250:24 251:4 251:14 252:13 253:3,7 254:7 254:16 255:4 258:14 259:1 259:19,21,23</p> <p>sisk 5:4 6:16 8:10</p> <p>site 188:2,3</p> <p>sitting 232:20 233:2</p> <p>situation 81:20</p> <p>six 41:20 52:15 64:17 65:3 85:6 144:14 154:14 162:7,8 169:19 230:25 231:12</p> <p>skills 262:10 263:6</p> <p>sl 118:22</p> <p>slash 9:2 65:23 176:10</p> <p>slow 167:10</p> <p>small 53:18 55:5 197:7 211:8</p>	<p>smaller 235:23</p> <p>solely 147:10</p> <p>solid 250:4</p> <p>solutions 7:2 31:9</p> <p>somebody 28:1 157:21</p> <p>somewhat 44:22</p> <p>soon 38:19 71:22 72:2 73:15 98:5 184:11 196:25 202:6 207:16 208:20</p> <p>sooner 58:7 207:22</p> <p>sophia 4:21 62:16 153:12 154:3</p> <p>sorry 23:17 28:1 37:9 38:3 43:14,18 48:2 64:2 66:12,14 66:20 75:10 83:5,10 97:16 103:14,18 105:25 106:19 110:10 115:10 117:5 122:5 129:24 132:5 136:25 146:6 149:2,13,17 160:9 167:7 180:8 200:23</p>	<p>203:24 216:3 251:2</p> <p>sort 70:1,9 71:19 209:13 227:15 230:14 230:23 254:13</p> <p>sorted 79:21</p> <p>sought 32:23 131:8 132:11 152:21</p> <p>sound 43:8 189:18</p> <p>sounds 21:16 24:10,17 42:3 42:11 43:25 110:4 122:20 189:16 197:14 206:17 207:15 207:18 209:6 217:11 227:6 228:22 256:1</p> <p>source 221:21 221:23</p> <p>south 9:18 33:11 45:9,10 45:11,11 56:21 56:21 77:4,7 82:19,21 88:25 99:1 101:23,24 107:12,14,19 114:13 123:21 123:21 124:11 125:6,7,13 127:15,16 130:25 131:6</p>
--	---	--	--

[south - statement]

132:4,9 136:9 155:11 165:2 165:11 169:24 169:25 173:24 174:6 177:2 183:22,22,23 190:1 southeast 129:6 130:4,6 131:1 131:2 southwest 129:7 130:3,5 131:2 132:4 spacing 50:22 51:5 58:16 98:24 99:9 107:10,14,15 108:5 114:17 114:23 115:3,6 115:12,19 124:10,16 125:13,17 129:4 130:2,25 131:10 132:2 136:4 137:4 155:10 161:16 165:9 169:24 170:13 178:13 178:19 189:24 191:22 192:6 speak 44:10 49:25 120:19 158:2 229:5,5 241:23	speaker 122:8 speaking 37:21 71:11 76:3 136:16 183:2 227:20,24 229:20 233:15 256:25 specific 76:23 158:24 223:11 225:14 247:11 specifically 46:13 225:18 225:23 226:1 230:17 242:5 244:18 specify 231:20 speculating 259:2 sperling 5:4 6:16 8:10 28:6 164:2,17 spot 167:17 168:4 spreadsheet 19:17 21:5 64:14 185:1 spring 68:24,24 69:3,13 70:3 71:2 78:17,20 79:12 89:1 101:22,23 102:2,5 103:19 103:20 115:9 115:10 124:9 125:12 129:3	129:25 136:7 137:5 139:10 141:19 142:22 146:25 147:4 148:19 152:20 155:9 165:9 173:22 174:3,4 174:10,12 183:24 236:22 236:23 237:6,7 237:16 259:6 springs 229:2 spur 9:9 104:1 104:3,14,18 106:8 spurs 104:19 st 9:18 stable 239:11 stand 79:22 118:11 120:25 126:13 129:10 130:8 131:6 132:9 133:7 199:23 standalone 98:17 104:7 140:24 standard 88:24 89:3,11,20 97:12 98:24 114:16 115:5 115:20 124:10 124:15 125:12 125:16 129:4 130:2,24 131:7	131:9,10 132:2 132:10,15 155:9 165:9 169:23 170:13 170:14 173:22 174:5 189:24 238:17 standing 246:5 stands 31:22 225:11 start 121:4 178:25 220:2 started 21:4 66:4 146:9 187:25 227:3 starting 43:8 starts 150:17 state 1:2 16:5 67:10,12,19 68:7,11,12,14 68:22 72:18 74:16 75:16 77:10 84:25 141:13,13,17 141:22 142:7,8 142:16 143:7 143:13 150:20 151:1,6,7 170:2,3 172:4 174:1,7 208:8 262:22 stated 39:23 50:4 statement 12:23 13:4,15
---	--	---	---

[statement - submitted]

<p>14:5,7,12,14,23 15:13 19:14,15 20:8,15,16 86:16 107:24 108:12 111:18 112:6 116:1 117:9,18 118:1 124:18,23 125:3,18,22 126:2 128:8 129:13,16,20 130:13,17 131:13,20 132:16,19,21 141:24 142:6 143:1,14 144:1 145:2,6,17,19 145:23,25 171:4 181:3,6 181:7 184:5,20 185:21 208:10 212:17,19 213:2 214:13 214:18 215:17 215:21 217:15 217:19 227:5 240:9 255:12 255:15 256:22 260:11 statements 145:20 146:14 146:19 241:9 statewide 124:14</p>	<p>station 219:7 219:13 243:15 stations 228:6 status 22:22 23:3 27:19 29:2,15,16 32:16 40:24 42:8 43:12,21 44:4,6,16,17,18 61:13,18 62:10 63:11,21 70:7 72:24 73:13,18 73:20 74:14 79:8 80:23 81:8,19 82:6 82:10 83:3 84:6,12 122:25 134:1 171:13 173:15 215:6 230:2 253:13 statute 59:19 146:3,4,6 statutes 57:16 statutory 141:11 stay 70:11 127:3 steam 25:19 step 63:21 145:15 steward 9:21 188:21,23 189:19,22 stickler 181:13</p>	<p>stipulation 162:4 storms 38:4 stranded 58:3 stranding 57:8 stratigraphic 15:14 17:13 18:6 100:3 102:3 108:18 129:17 132:20 147:3 148:18 171:10 190:19 stream 250:4 street 4:17 5:5 6:17 8:5,11 strike 41:24 string 244:10 strings 245:24 strong 152:6 203:18 structural 14:17 15:7 117:21 124:25 125:24 structure 14:16 15:6,15 17:12 18:5 100:3 108:15 117:20 124:25 125:24 129:18 132:19 146:24 171:10 190:18 sub 91:16 111:15,15 112:17 118:9</p>	<p>126:10 133:5 134:23 subject 33:13 105:5 113:14 155:7 156:11 160:1 196:14 212:21 213:22 215:12 submission 69:4 150:25 220:11 submit 25:20 74:6,9 97:5,20 118:22 151:5 152:16,17 159:16 162:12 167:18 168:6,7 168:8,11 188:2 188:5,8,9,15 217:22 submitted 69:2 76:8 88:23 89:4,12,16,17 89:19,24 91:10 91:13 92:10 93:18,22 99:12 102:7 104:24 120:13 121:2 137:8 151:18 161:5 184:12 187:4,16 188:14 190:8 210:3,20 212:17 226:17 226:18 240:9</p>
---	---	---	---

[submitting - tab]

<p>submitting 159:9</p> <p>subparts 166:10</p> <p>subsea 14:16 15:6 100:3 117:20 124:25 125:23</p> <p>subsequent 40:15 253:24</p> <p>subsequently 63:3 210:11</p> <p>substantial 59:16 60:23</p> <p>successful 254:7,22</p> <p>successfully 122:24</p> <p>sudden 120:2 120:20</p> <p>sufficient 167:6 167:24 206:1</p> <p>suggest 67:14</p> <p>suggested 44:4 47:3 72:23 73:13</p> <p>suggesting 68:4 80:18</p> <p>suggestion 71:3 75:5 79:6</p> <p>suit 152:6</p> <p>suitable 228:1 228:14 229:17 229:19 233:14 233:17,21</p>	<p>236:11</p> <p>suite 3:5,22 4:11 5:5,11 6:5 6:11,17 7:11 7:24 8:11 178:9</p> <p>summary 90:12 91:9 108:10 124:20 125:20 190:14 199:16</p> <p>sun 16:16 156:18</p> <p>sundries 97:17</p> <p>sundry 97:13</p> <p>supplement 151:21 167:21</p> <p>supplemental 86:15 151:24 197:9 218:12 218:14 219:19 226:16 230:19</p> <p>supplementary 159:17</p> <p>support 89:10 89:20 210:21 224:4,20 228:5</p> <p>supported 100:1</p> <p>supporting 86:17</p> <p>suppose 22:21 81:9 205:19 232:11</p> <p>supposed 58:5 198:15</p>	<p>sure 24:25 26:21 37:21 38:5 44:3 46:18 58:5 63:16 73:8 75:13 80:7 85:10 92:1 93:21 94:2,14 96:1 97:24 112:14 113:17 114:9 120:22 133:14,20 138:13 139:24 140:1 146:22 152:17 157:23 158:1,10 159:18 172:5 176:16 179:10 185:15,19 192:4 202:3,3 202:3,4 203:7 203:15,16 204:7 212:10 218:9 231:25 233:1 234:15 244:13 251:9 256:3 259:13 259:14,16</p> <p>surface 89:5 99:22 225:21 227:11 229:10 231:21,21 232:22 243:1 248:6 251:25 252:3,7 253:2</p>	<p>257:9,12,22 258:6,8,25 260:19</p> <p>surprise 179:13</p> <p>surprising 254:4,10</p> <p>suspect 50:8 162:13 169:10</p> <p>swain 145:2,10 146:23 148:18 151:3</p> <p>swain's 145:19</p> <p>swear 158:19 211:3,4,9</p> <p>swearing 210:22</p> <p>switching 130:21</p> <p>sworn 158:16 158:17 217:14 262:5</p> <p>system 221:13 222:14,17 223:3,4,18 230:10,11 243:18</p> <p>systems 222:9 222:11</p>
			t
			<p>t 12:1 13:1 14:1 15:1 16:1 17:1 18:1 19:1 20:1</p> <p>tab 91:14 179:3 181:20 182:13 182:18</p>

[table - testifying]

<p>table 94:8 95:14,22 96:24 119:15 120:3 172:13 173:15 177:14 205:9 take 25:24 44:9 45:22 58:4 73:2 84:13 85:5 86:5 87:2 94:17,22 106:16 109:6 113:21 122:4 133:25 134:21 140:6 146:16 149:15 152:3 152:14 160:1,2 163:10 164:14 168:9 170:4 175:7 179:16 179:19 181:1 184:16 188:13 188:25 193:17 194:7 196:10 196:17,23 197:25 198:21 200:25 205:9 208:19 213:10 220:21 221:6 227:10,21,24 228:16 261:13 taken 64:18 86:20 91:18 100:11,16 102:18 103:25 105:9 112:19</p>	<p>118:11 119:3 122:20 126:12 126:25 133:7 134:9,24 135:9 138:1 140:12 140:16 148:1 156:20 163:4 166:12,24 171:19 172:7,9 172:23 174:18 178:24 181:17 181:23 182:5 182:16,20 185:9 187:8 191:2 196:25 213:1 230:9 260:5 262:3,12 263:9 takes 205:12 talk 42:7 68:4 96:1 199:5 237:3 talked 36:9 51:22,25 178:15 231:10 247:1,3,18 talking 28:17 51:6 64:7 67:25 68:5 75:14 84:25 85:4 93:1 94:24 95:1 194:11 205:15 225:19,20</p>	<p>target 108:19 216:18 targeted 237:5 targets 226:12 236:10 tater 129:8 130:7 131:5 132:7 taylor 11:3 16:14 156:2 158:8,12 190:12 team 159:9 164:18 218:19 219:12 tech 90:15 128:6 technical 10:4 10:6,8 35:22 36:16 39:8,15 56:7 57:23 59:8 86:5 96:4 105:19 110:12 119:5,14 123:9 164:5 198:25 212:3 217:9 219:11 234:8 255:25 technically 22:20 228:8 tell 92:24 180:11 236:1 temperature 248:24</p>	<p>tend 80:1 tender 90:20 255:24 tendered 116:9 tends 226:24 term 210:12 terms 205:24 206:6 223:9 227:15 235:7 249:18 terrible 120:2 120:20 test 243:4 244:6,11,18,22 245:1,1,3,8 246:5,11,12,14 254:7,12,14 tested 244:3,7 testified 89:8 89:14,23 107:25 108:14 116:3 124:1,1 124:5 127:19 127:25 156:3 165:24 177:24 178:6 184:7 213:3 214:15 215:20 235:5 253:21 testify 142:3 213:5 215:22 217:14 255:19 testifying 142:1 145:4 262:5</p>
---	---	---	--

[testimony - think]

<p>testimony 12:10,11,13,18 12:19 15:20,21 99:14,21,25 100:6 102:10 102:11,13 104:25 105:4 106:6 134:13 134:20 137:12 137:14,18 158:17,20 169:21 171:5 190:17 196:14 204:16 205:14 210:4,20 211:10 213:21 214:8,10,20 215:2,4,10 216:10,19 217:7,8 218:22 220:5 227:9 234:24 239:25 240:13 tests 214:24 243:4 244:2,9 245:17,22,25 249:8 254:23 texas 90:15 116:11 144:13 227:3 thank 21:16 22:11 24:6,23 27:3,8,21 28:8 31:4 36:12 39:2 48:4</p>	<p>49:17 50:14 56:16 63:7 64:6 65:1,7,25 66:9 67:16,21 70:23 81:1 82:3,8,18 83:14 85:6 86:7 87:3,17 88:16,20 90:25 91:3,8 95:9 98:7,22 101:1 101:2,19 104:13 106:11 106:15,16 107:2 109:25 110:5,7,24 113:18 117:4 119:3,4,5,9 120:17,18 121:3,11 122:25 123:2,3 123:5 126:13 127:1 128:20 128:21 129:1 133:8,11 134:9 136:1,21 140:4 140:17,18,19 141:1 144:11 151:9 152:13 152:24 153:22 153:24 154:5 154:17 160:7 160:14 163:1 163:11,13,14 164:18,21</p>	<p>166:13 168:12 168:13 169:7,8 169:15 174:22 175:8,9,20,23 175:24 176:5,7 176:13,14,16 177:8,12 180:25 181:25 182:21 183:4,5 186:16,18 187:5 189:17 189:21 193:17 193:19 198:4 198:23 201:1,2 201:17 202:5,8 202:12 203:17 209:8,19,23 212:9,14 213:20 216:9 217:12 219:22 233:23,25 234:2,19 239:23 241:1 250:24 251:14 251:15,15 255:5 259:1,13 259:19,19,20 thermal 248:11 thing 29:18 78:11 92:23 99:20 112:12 150:8 178:10 192:16 198:18 202:17 206:9 217:21 234:22</p>	<p>260:13 261:17 things 66:21 69:24 70:10 78:4 96:5 97:11 145:9 187:13 226:5 249:1 think 24:12,14 25:3 27:4 29:4 29:6,22 31:12 31:22 32:4 34:10 35:16,16 38:11 39:4 41:5 43:15 50:24 55:24 56:2 58:7 61:21 64:23 66:13,17 67:5 70:17 71:17 72:19 78:24 80:2,16,18 81:16 122:1 123:5 127:2 146:9 149:8 158:25 159:1 164:4 179:14 180:9 186:4 187:15 192:11 192:16 193:2 196:12 203:25 204:15 205:16 206:1 207:12 207:13 211:7 230:19 231:8 233:10,24</p>
---	--	---	---

[think - time]

234:23 235:5	113:17,20	198:25 199:2,5	throat 110:11
236:3 237:21	118:17,21,25	199:7,11,16,22	thursday 2:13
239:21 242:24	119:14,25	200:2,15,18,22	tickle 110:11
243:9 244:12	120:5,7 121:1	thoreson 11:3	tied 60:14,18
246:19 247:23	121:4,6,14,16	16:14 156:2,3	230:13
248:25 250:10	121:20 122:2,4	158:1,6,10,12	tiffany 89:7
250:19 251:22	122:10,19,22	158:22	time 2:14 21:9
251:22 252:13	126:20,23	thorough	25:19 29:23
253:7 255:20	133:13 134:5,6	124:20	32:7 34:9,11
257:19,22	135:3,6 138:18	thorson 156:7	37:1 40:11
258:24 259:18	138:22 139:1,6	thought 47:4	48:22 49:10
260:23 261:18	139:20,24	96:5 117:5	50:6 51:14,16
thinking	140:5,8,14	172:5 188:9	51:17 55:25
145:24 245:19	148:5,8,15,22	201:8 226:25	56:4 57:12
247:16 251:5	149:5,10,17,25	248:19,23	58:22 59:3
third 92:3	151:10,23	thoughts	60:15 63:24
101:22 103:20	152:1,5,15	250:21	66:17 70:9
125:11 173:21	157:3,6,14,22	threads 247:7	71:5,14 72:6
174:3,10,13	158:3,24,25	247:10	72:13 73:9,16
182:2 210:25	159:3,19 160:4	three 62:12	74:7 79:8 80:3
thomas 179:6	160:6,8,11,13	121:19 131:4	81:9,22 86:14
181:23	161:24 162:1,6	132:6 134:3,4	86:19 90:17
thompson 10:4	163:14 166:17	136:13 137:8	94:20 104:15
11:4 35:25	166:21 167:6,7	137:21 138:14	112:19 113:7
37:7 57:23,24	168:2 172:15	139:25 140:12	116:23 118:11
59:9 86:23,24	172:20 174:24	140:16 142:11	126:9 133:4
94:4,10,13	175:4 179:12	165:3 171:25	140:6 142:1
95:11 96:4,10	179:15,17	196:21 206:22	145:4,24
96:19,22 97:20	180:2,3,6,8,14	207:7 210:3,22	149:16 157:8
97:25 100:18	180:20,23	211:4	157:12 159:14
100:21 102:25	186:11,16,18	threes 142:12	164:7 165:15
103:3,8,14,22	191:10,15,20	142:13	167:11,14
105:15,18	191:25 192:3	threshold	181:2 187:5
106:19 109:12	192:10,15,24	251:10	194:8 200:19
109:16 113:2,5	193:1,4,7,11,14		205:21 206:2,7

[time - tubing]

206:12 207:20 210:21 211:5 212:15 213:7 215:24 218:3 228:23 230:24 231:7,12 232:17 233:7 239:10,22 240:16,22 242:16,16,20 244:5,8 247:18 249:19 255:23 259:20 260:2 timelines 157:24 timely 81:20 89:6 102:14,15 105:4,6 112:10 118:2,6 125:4 126:4 129:21 130:17,18 131:21,22 132:22,22 137:21 171:15 177:13 190:24 192:23 217:3 times 34:1 69:4 227:19 233:20 239:5 timing 189:14 193:21 253:24 title 73:1,10 103:13 today 22:12,23 22:25 35:3	62:18,21 63:17 63:19 64:8,18 65:6 70:24 71:18,23 76:13 83:7 86:2,11 93:18 97:2 101:12 130:13 154:4,18 158:7 164:14 178:15 182:22 208:7 209:12 234:9 255:9 today's 35:5 40:23 215:16 255:11 together 26:22 34:12 39:5 58:7 67:25 68:1,5 80:22 83:17 154:18 161:2,10 175:15 176:23 205:23 218:20 told 77:9 121:25 took 113:14 246:9 top 101:22 147:4 148:11 148:11,19 152:20 225:20 227:18 245:13 246:7 247:12 247:13 248:2,5 257:9,17,23	tops 149:12 151:17 tot 129:8 130:7 131:5 132:7 total 154:13 221:4 totally 66:21 68:5 260:14 towards 22:12 233:15 241:16 township 77:4 77:7 82:19,20 88:25 99:1 101:24 114:13 123:21 125:7 127:15,16 136:9 155:11 165:2,11 169:25 173:24 177:1 183:23 190:1 track 13:23 16:8 108:4 117:12 121:9 142:24 192:12 tracked 99:16 139:19 192:13 tracking 176:16 tracks 16:4 142:19 190:13 tract 17:4,19 56:23 137:3 170:19 190:3	transaction 165:19 transactions 167:10 transcriber 263:1 transcript 1:1 201:11,20 204:1,4,21 205:13,21 206:2 263:3,5 transcriptionist 262:7 transport 223:17 travis 15:20 137:12 tries 71:16 true 262:9 263:5 trust 21:4 truth 158:20,21 158:21 211:10 211:11,11 try 51:17 70:1 120:19 145:8 149:1 223:24 242:19 trying 49:8,8 53:2 58:6 113:8 179:17 220:1 228:23 tubing 214:23 214:23 243:22 248:11,14
--	--	---	--

[tubing - underlying]

<p>249:5,16 tuesday 25:18 69:8 155:24 177:13 187:25 210:5 212:18 255:14 turn 40:21 56:7 57:22 110:1 133:12 138:18 158:4 turning 134:4 tvd 102:4 103:19 twice 51:10 55:17 255:22 two 25:22 26:1 31:19 34:18 42:20 44:23 52:13 63:22 65:2 70:25 76:5 82:12 88:21 91:10,18 93:7 98:1 103:24 107:10 109:6 110:7 111:17 113:25 116:16 126:25 136:19 137:3 139:7,10,15 142:2 143:23 144:1,8,12 145:6 146:17 147:8 160:18 161:1,6,7,12,20 161:25 162:2,4</p>	<p>163:10 165:12 170:1 174:18 175:7,12 179:2 180:4 183:7 188:16,25 192:16 200:6 201:9 205:12 207:8 209:7 210:19,24 220:5,20,23 221:5,12 222:6 222:11,18,23 223:2,13,23,25 224:2,10,19 227:21,24 235:6,12,20 236:4 238:17 244:2 245:10 245:16 tx 7:25 type 145:13 148:10,20 149:8,12 151:11,19 152:18 225:19 227:16 typewriting 262:7 typical 89:21 231:25 typically 112:4 229:21</p>	<p>u u 127:24 uic 32:20 35:8 203:4 ultimate 254:14 ultimately 62:9 uncommitted 101:21 114:11 124:8 125:11 129:2,25 130:20 131:25 155:8 164:25 165:8 169:16 176:21 189:22 unconsolidated 258:11 uncontested 23:23 24:16,19 24:22 30:16 48:11 53:7 63:14 71:23 211:20 under 23:21 24:21 32:20 35:6 57:15,16 59:19 64:18 77:20 78:10 86:21 87:2 91:18 100:12 100:24 102:18 103:25 105:9 106:16 109:7 110:7 112:19 113:22 118:11</p>	<p>119:3 122:20 122:25 124:13 126:12,25 133:7 134:9,22 134:24 135:9 138:1 140:7,12 140:16 146:1 148:1 152:14 156:20 160:1 163:4,11 166:12 168:10 171:19 172:7 172:10,23 174:18 175:7 178:24 181:17 181:23 182:5 182:16,20 185:9 187:8 188:13 191:2 193:18 198:22 210:10,14 215:14 218:22 220:2,6 229:8 235:4,20 236:6 239:19 252:1,5 252:22 253:2 253:13 256:2 260:5 261:13 undergoing 235:13 underlying 107:11 114:12 124:9 125:12 129:4 130:1,24 132:1 136:8</p>
---	--	---	--

[underlying - usually]

<p>155:9 189:23 understand 29:24 35:14 47:17 48:5 64:4 75:13 97:23 105:25 162:9 185:19 197:21,23 204:7 207:9,22 235:11 236:9 237:1,4 245:21 251:24 253:24 261:4,10 understanding 23:9 30:4 31:14 42:2 56:9 67:9 71:19,19 72:25 78:3 79:17 151:5 222:9 227:6 237:10 245:19 247:6 248:2,5 252:2 252:19 257:8 257:25 259:5 259:15 understood 34:2 123:5 236:3 undetermined 209:9 unduly 56:2 unfair 72:10 unfortunate 71:17</p>	<p>unfortunately 237:17 unidentified 122:8 unique 150:8 170:7 unit 16:5 33:12 41:20 45:4,5,7 48:20 49:3 50:22 51:5 58:17 59:17,21 88:24 89:3,11 89:20 97:12,17 98:25 99:10,23 102:2 107:14 107:15 108:5 114:17,23 115:6,12,13 124:10,12,16 125:13,17 129:4,8 130:2 130:6,25 131:4 131:6,10 132:2 132:6 137:4 139:18 141:10 141:13,14,15 141:16,22,22 142:7,16,18,18 142:20 143:11 147:1,15,22 150:4,6,7,9,17 150:19,21 151:2,7 152:5 165:3,5,10,13 169:24 170:13</p>	<p>170:19 173:22 174:5 178:19 184:2,4 189:24 190:2,3 191:22 192:6 unitization 141:11 147:13 unitized 141:18 143:10 152:21 units 30:1,2 33:11 45:13 52:9 57:1,3 78:15 107:10 136:4 139:11 139:15 155:10 155:14 161:16 178:13,19 university 116:11,13 128:5 144:13 213:17 unmuted 183:19 unnecessary 133:3 unopposed 25:11 unreasonable 205:20 unsure 177:17 unwarranted 57:15 update 113:16 214:21</p>	<p>updated 13:13 111:15 215:5 updates 151:6 upgrade 214:20 uploaded 188:1 188:3 upper 99:6 237:6,7,16 upping 222:22 ups 260:8 upset 71:20 223:10 upsets 239:7,8 239:10 uptick 239:9,12 upward 237:8 257:3,13 258:21 urge 55:24 use 34:11 205:14 220:13 223:24 225:3 238:24 used 225:24 uses 53:22 using 146:14 227:12,22 229:13 230:10 239:5 247:7 usual 89:9,16 178:2,9 usually 180:18 205:12</p>
---	--	---	---

[utilization - waste]

<p>utilization 227:12</p> <p>utilize 222:25 223:22 224:2 224:18 235:20</p> <p>utilized 145:21 147:10 224:24 249:14</p> <p>utilizes 147:3 230:11</p> <p>utilizing 227:18 230:12 252:10</p>	<p>110:14,19,22 110:24 112:24 113:10,24 114:1,5,8 117:4,8 118:24 119:3,4</p> <p>vantage 150:10</p> <p>various 69:20 226:6 227:4 228:6</p> <p>verbatim 201:10 205:13</p> <p>verge 30:5</p> <p>verify 113:6,18 118:21 232:23</p> <p>verifying 254:8</p> <p>veritext 201:13</p> <p>versus 66:14,22 220:2 245:14</p> <p>vertical 143:10</p> <p>vice 90:19</p> <p>vicinity 224:1 224:12,23 229:4 230:23 231:5</p> <p>videoconfere... 2:12 3:3,9,14 3:20 4:3,9,15 4:21 5:3,9,15 5:21 6:3,9,15 6:22 7:3,9,15 7:21,22 8:3,9 8:15,20 9:4,10 9:16,22 10:3,5 10:7,9,11</p>	<p>viewed 159:12</p> <p>viewing 96:6</p> <p>virginia 128:5</p> <p>voice 37:16</p> <p>voir 219:3</p> <p>volume 33:8 221:4 227:16 227:17</p> <p>volumetric 221:16</p> <p>voluntarily 169:5</p> <p>voluntary 141:10,12 147:15 150:7</p> <p>vp 158:12</p> <p>vulture 75:1,9 75:19,22,22</p>	<p>75:13 78:24 81:12 82:17 83:21 84:4 88:2 91:12 106:5 110:2 113:5 136:25 144:5 149:24 152:3,8,13 162:5 164:14 166:18 178:10 181:13 185:18 199:17 200:12 203:5,14 204:20 206:3 207:16 212:10 220:1 234:22 240:5 256:2</p> <p>wanted 48:23 49:18 58:10 59:20 99:20 113:15,17 118:21 136:22 138:12 157:6 175:21 176:15 201:9 252:14 252:14 253:15 255:22 260:14</p> <p>wants 42:7 54:18 66:19</p> <p>ward 10:8 105:20 150:1 234:12</p> <p>warren 190:12</p> <p>waste 54:12 126:8 133:1</p>
v		w	
<p>v 8:2 39:16 40:1,16 41:3,5 42:3 49:5 51:2 52:21 55:2,7 56:23 57:16 58:10 60:8,21 123:6,10 124:7 124:14 125:10 125:15</p> <p>vacate 79:6,21</p> <p>vacating 80:24</p> <p>vance 4:9 39:7 39:9,20 40:4,5 40:10 41:2 42:2,9,10,15 43:10,14,24 44:21 46:10,11 47:8,21,23,23 48:2 49:13,16 49:17 50:7,11 61:17,20 62:4 62:5 110:9,10</p>			

[water - wolfcamp]

<p>water 7:2 31:8 34:16 35:15 241:20,25 242:1,6,7,8,13 242:15,16 246:5 253:22</p> <p>way 81:21 144:6 148:20 169:20 196:11 209:16 228:7 237:2</p> <p>ways 57:20</p> <p>wc 141:22</p> <p>we've 34:20,21 94:24 141:23 143:25 171:13 171:15 178:2,8 190:8 248:17</p> <p>webex 21:11</p> <p>wednesday 188:4,8</p> <p>week 220:16</p> <p>weeks 25:22 26:1 201:10 205:12</p> <p>weigh 203:14 203:25</p> <p>welcome 90:23 164:15,19 182:1 198:24 202:9</p> <p>wellbore 180:21 216:15 254:8,14 257:24</p>	<p>wells 33:13,17 55:7,9 56:11 67:10,12,13,19 69:10,23 104:15 106:9 108:20 111:2 117:16,24 131:5,6,7 132:7,10 133:3 143:10 149:22 150:9,11,16 155:13 157:12 159:5,7,11 161:18 165:4,5 165:12,13 167:3 170:2,6 170:9,10,14 174:12 199:18 199:19,19 215:6,9 220:5 220:20,23 221:1,6,12,15 221:21,23,24 222:2,6,11,17 222:18,24 223:1,2,23,25 224:3,10,19,19 224:22 225:4,5 225:7 227:21 227:24 228:4 228:16 229:3 229:22 235:2 235:12,15,20 237:13,20 238:14,21</p>	<p>259:11</p> <p>went 112:8 183:20 201:18 243:5</p> <p>west 30:2 77:15 77:15,18 78:1 78:1,2,6 79:3 81:3,17 114:20 114:21 124:13 129:5 130:3,6 132:3 136:8 165:1,10,10 176:24 184:3 190:6</p> <p>western 80:9</p> <p>whatnot 257:4</p> <p>whwl 111:21 113:12</p> <p>winchester 99:5,8 174:4</p> <p>windfall 57:14 57:15</p> <p>wisdom 70:14</p> <p>wish 133:24</p> <p>withdraw 40:14 241:7</p> <p>withdrawal 39:25 63:4 154:7</p> <p>withdrawing 39:24 40:3,8</p> <p>withdrawn 63:10 153:21</p> <p>witness 25:17 91:7 117:3</p>	<p>124:2,6 127:20 128:1,9,23 144:20,21 145:10 149:23 152:2 156:1 157:19 158:25 165:25 184:8 212:15 213:13 213:18 219:4 219:20 233:15 240:5,7 241:24 255:7,9 256:12 262:4</p> <p>witness's 218:22</p> <p>witnessed 242:14</p> <p>witnesses 11:2 54:9,10 125:9 138:5 143:18 143:23 146:18 189:13 197:20 197:22 208:24 210:3,22,25 211:5 212:12 217:7 220:3 260:2</p> <p>woke 188:5</p> <p>wolfcamp 68:25 69:2,7 78:15 89:2 99:5,6,6,8 100:2 107:11 107:15 108:15 114:18,19</p>
--	--	--	---

[wolfcamp - yellow]

130:21,23 132:1 136:7 141:19 142:22 146:25 147:5 148:20 152:21 165:1 169:17 172:4 176:22 229:2 236:25 259:6 wonderful 23:7 25:10 135:8 169:8 177:10 177:10 189:16 193:16 196:6 202:20,25 203:1 211:16 wondering 92:22 179:23 word 21:6 146:16 words 40:24 152:16 199:25 work 21:23 94:23 144:2 145:7 151:11 163:21 182:21 209:2 214:20 215:3 227:1 worked 29:25 106:7 116:19 128:2,3 working 22:12 22:15 45:3,12 45:15 48:17 49:9 52:22	53:23 57:13,18 59:16 103:10 111:21 119:16 129:21 143:2,4 144:15 147:16 157:23 176:21 188:1 207:19 255:18 workover 214:22 249:5 works 158:7 195:12 world 228:13 worries 234:17 worry 188:19 worth 247:23 wow 158:11 wozniak 4:22 62:17 153:13 154:2 wrapping 206:6 written 196:14 206:3 210:3 wrong 72:20 87:19 97:9 128:21 247:5 256:23 wyoming 213:17	xto 5:8 28:12 87:16 88:9 113:23 114:10 114:15 115:4 115:21 xto's 88:13	121:22 149:19 151:23 152:11 157:6 158:3,14 167:7 180:24 186:5 192:15 193:14 200:15 200:16 201:15 202:14,21 209:1 220:13 221:22 222:21 230:13,22 232:18,25 241:13 242:4 244:15 246:21 248:1 250:24 251:3 258:1 260:1 year 76:8 104:14 111:3 113:7,10 116:21 128:3 150:17 155:16 157:25 165:14 165:19 184:14 206:13 224:9 231:11 232:18 239:12 247:3 yearly 150:25 years 116:15,19 144:15,15 210:20 228:24 228:24 yellow 103:4,12 117:14
		y	
		y 69:24 yarger 11:6 211:6,14,15 212:16,16,20 213:3,8 214:10 215:20 217:13 217:16,20,22 218:2,6 219:4 219:6,11,17 220:1 229:11 232:6 233:16 233:18 234:1,2 234:22 237:1 239:22 241:6 241:12 250:7 251:6 yarger's 213:21 214:7 yarithza 164:1 yates 6:20 28:19 yeah 26:7 27:4 28:16 31:25 34:24 43:1 66:20 72:19 87:13 96:19,22 103:22 113:5 120:1,7 121:6	
	x		
	x 11:1 12:1 13:1 14:1 15:1 16:1 17:1 18:1 19:1 20:1		

[yep - zoomed]

yep 196:8
202:25 239:3
yesterday
92:10 93:2
187:25 197:10
197:12
young 127:18
132:24
young's 15:12
129:11 130:10
131:12 132:14

z

zero 232:21
233:1
zonal 226:2
237:23 259:7,9
zone 159:12
216:14 237:10
237:15,19
238:6
zones 132:21
216:14 236:22
259:5
zoom 149:1
zoomed 151:14