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- 2 EXAMINER EZEANYIM: Let us go back into the
- 3 record and continue with the hearings. We are still on
- 4 page 2. The next case is case number six, which is Case
- 5 15188, amended and readvertised, application of Cimarex
- 6 Energy Company of Colorado for a nonstandard spacing and
- 7 proration unit, compulsory pooling and nonstandard
- 8 location, Eddy County, New Mexico.
- 9 Call for appearances.
- 10 MS. KESSLER: Jordan Kessler and Earl
- 11 DeBrine, Modrall, Sperling Law Firm for the Applicant.
- 12 EXAMINER EZEANYIM: Any other appearances?
- MR. FELDEWERT: May it please the Examiner,
- 14 Michael Feldewert, with the Santa Fe office of
- 15 Hollard & Hart, on behalf of CL&F Resources, and I have
- 16 no witnesses.
- 17 EXAMINER EZEANYIM: Any other appearances?
- MR. CARSON: Read & Stevens Inc., Carolyn
- 19 Beall, Betty Young and Diamond Star Production.
- 20 EXAMINER EZEANYIM: Very good.
- 21 Any other appearances?
- Okay. I don't know if you have witnesses.
- MR. CARSON: I submitted a pre-hearing
- 24 statement with two witnesses, but we agreed on a
- 25 resolution between the Read Group and Cimarex, so I

DIRECT EXAMINATION

- 2 BY MS. KESSLER:
- 3 O. Please state your name for the record and tell
- 4 the Examiner by whom you are employed and in what
- 5 capacity.

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- 6 A. My name is Jordan Jenkins Cockrell. I'm
- 7 employed by Cimarex Energy Company in Midland, Texas as
- 8 a petroleum landman.
- 9 Q. And have you previously testified before the
- 10 Division?
- 11 A. No, I have not.
- 12 Q. Can you please outline for the Examiner your
- 13 educational background?
- 14 A. I graduated in May of 2013 from Texas Tech
- 15 University in Lubbock, Texas with a bachelor's degree in
- 16 energy commerce.
- 17 Q. Have you worked for Cimarex since that time?
- 18 A. Yes.
- Q. Are you a member of any professional
- 20 associations?
- 21 A. I'm a member of the American Association of
- 22 Professional Landmen and the Permian Basin Landmen's
- 23 Association.
- Q. Would you review for us your experience in the
- 25 Permian Basin?

- 1 A. I've been working in the Permian Basin for a
- 2 little over a year now. I began my work in Texas, and I
- 3 began working Eddy County, New Mexico at the beginning
- 4 of this year.
- 5 Q. Are you familiar with the application that has
- 6 been filed by Cimarex in this case?
- 7 A. Yes.
- Q. And are you familiar with the status of the
- 9 lands that are the subject of this application?
- 10 A. Yes.
- 11 Q. And the APD which has been approved?
- 12 A. Yes.
- MS. KESSLER: Mr. Examiner, I would offer
- 14 Ms. Cockrell as an expert in petroleum land matters.
- 15 EXAMINER EZEANYIM: So qualified. But --
- 16 you are qualified.
- But now why is it called "landmen"?
- 18 THE WITNESS: Land woman?
- 19 EXAMINER EZEANYIM: I don't know.
- 20 MS. KESSLER: We'll work on that for next
- 21 time.
- 22 EXAMINER EZEANYIM: Okay. So qualified.
- Q. (BY MS. KESSLER) I'd like to start by
- 24 discussing the application that Cimarex has filed in
- 25 this case. If you can turn to what's been marked as

- 1 Cimarex Exhibit Number 1 and identify this exhibit and
- 2 explain for the Examiner what Cimarex seeks under this
- 3 application.
- A. Exhibit Number 1 is the C-102 to the subject
- 5 well, which is the Gramma Ridge 14 Federal Com 2H well.
- 6 We request approval for a 320-acre gas spacing and
- 7 proration unit covering the west half of Section 14,
- 8 Township 25 South, Range 28 East, Eddy County,
- 9 New Mexico.
- 10 Q. And do you seek to dismiss the portion of the
- 11 application that requests a nonstandard spacing and
- 12 proration unit?
- 13 A. Yes.
- 14 EXAMINER EZEANYIM: Excuse me, Ms. Kessler.
- 15 I made a mistake. You know, from my understanding -- I
- 16 didn't know this case was contested, and it was brought
- 17 to my notice, and I failed to introduce the Legal
- 18 Examiner here, Mr. Gabriel Wade, because he's going to,
- 19 you know, cover my butt whenever you have legal
- 20 questions. Otherwise, I overrule all objections. So
- 21 he's here to answer the legal questions. I'm sorry. I
- 22 forgot to introduce him in the first place.
- 23 For the record, Gabriel Wade will be the,
- 24 you know, the Legal Examiner for this case.
- MS. KESSLER: Thank you, Mr. Examiner.

- 1 Q. (BY MS. KESSLER) So do you seek to dismiss the
- 2 nonstandard spacing and proration unit?
- 3 A. Yes.
- 4 Q. And is that because the standard project area
- 5 for the Wolfcamp and gas is 320 acres?
- 6 A. That's correct.
- 7 Q. Do you also seek two nonstandard locations?
- 8 A. Yes. We seek two nonstandard locations at the
- 9 first and last perf points.
- 10 Q. And you seek to pool the mineral interests
- 11 underlying the spacing unit in the Wolfcamp, correct?
- 12 A. Yes.
- Q. Are the working interests committed, or are you
- 14 also seeking to pool them?
- 15 A. We seek to pool the uncommitted working
- 16 interest owners.
- 17 Q. And you seek to dedicate the spacing unit to
- 18 the Riverbend 2H, correct?
- 19 A. Yes.
- 20 O. What are the surface-hole and bottom-hole
- 21 locations?
- 22 A. The surface-hole location for the Riverbend 14
- 23 Fed Com 2H is -- the surface hole is 75 feet from the
- 24 north line and 10,980 feet from the west line. The
- 25 bottom-hole location is 330 feet from the south line and

- 1 10,980 feet from the west line.
- Q. And all of the project area is federal land?
- 3 A. Yes.
- 4 Q. And what is the API number for this well?
- 5 A. The API number is 30015-41589.
- 6 EXAMINER EZEANYIM: Dash what? 41 --
- 7 THE WITNESS: Yes. 30015-41589.
- 8 EXAMINER EZEANYIM: Thank you.
- 9 Q. (BY MS. KESSLER) What pool is involved in this
- 10 application?
- 11 A. It's a wildcat Wolfcamp gas pool.
- 12 Q. And it's governed by New Mexico Administrative
- 13 Code Rule Number 19.16.15(10)(B)?
- 14 A. Yes.
- 15 Q. What are the special rules for that pool?
- 16 A. The special rules are 320-acre spacing and
- 17 660-foot setbacks.
- 18 EXAMINER EZEANYIM: I need to comment -- I
- 19 need to comment here because maybe you dropped some of
- 20 the context. You are drilling for gas in the Wolfcamp;
- 21 320 is standard. There are no special pool rule. So
- 22 you are asking for me to form a 320, you know, in the
- 23 Wolfcamp. It's not going to happen. It's standard for
- 24 the Wolfcamp. "So that part of the application will be
- 25 dismissed. There is no rule that set up 320 in the

- 1 Wolfcamp. 320 in the Wolfcamp is standard, so it's one
- 2 of the mistakes that was made on the application. That
- 3 part of the application will be dismissed. I don't
- 4 know, but I wanted to make sure I pointed that out to
- 5 you. There is no special pool rule that establishes
- 6 320.
- 7 MS. KESSLER: Thank you, Mr. Examiner.
- 8 EXAMINER EZEANYIM: So the only thing you
- 9 are dealing with there is a nonstandard location and
- 10 compulsory pooling, right?
- MS. KESSLER: Yes. Correct.
- 12 Q. (BY MS. KESSLER) And the Wolfcamp also has a
- 13 660-foot setback, correct?
- 14 A. Correct.
- 15 Q. Let's discuss the pooling and unorthodox
- 16 location application. You requested two nonstandard
- 17 locations?
- 18 A. Yes.
- 19 Q. And this is for the first and the last perf?
- 20 A. Yes.
- Q. Why have you requested those?
- 22 A. The geologist believes this will maximize
- 23 capacity.
- Q. Did you notify all affected parties, including
- 25 those to the north and those to the south, of the

- 1 project boundary line?
- 2 A. Yes, we did.
- Q. And is this shown in Exhibit Number 2?
- 4 A. Yes.
- 5 Exhibit Number 2 is a Midland Map land plat
- 6 that outlines the project area being the west half of
- 7 Section 14. The highlighted acreage represents the
- 8 acreage and the working -- or the interest owners that
- 9 were notified for both the proration unit and the
- 10 nonstandard locations.
- 11 Q. Were all of the parties on this list noticed as
- 12 reflected also in Exhibit Number 9?
- 13 A. Yes.
- 14 Q. Have any of the affected interest owners
- 15 appeared today or otherwise notified you of any
- 16 objection?
- 17 A. No, not for the nonstandard location.
- 18 Q. Have you been able to identify the interest
- 19 owners in the spacing proration unit?
- 20 A. Yes.
- 21 Q. Can you please turn to what's been marked as
- 22 Exhibit Number 3? Does this identify the working
- 23 interest owners for the proposed project area?
- 24 A. Yes. On Exhibit 3, this represents 100 percent
- 25 of the working interest owners in the proration unit or

- 1 the project area.
- Q. What is the total percentage of working
- 3 interest owners who are committed?
- 4 A. 83 percent.
- 5 Q. And are the highlighted parties those whom you
- 6 seek to pool?
- 7 A. Yes.
- 8 Q. Okay. Do you also seek to pool these parties
- 9 for the purpose of a federal comm agreement?
- 10 A. Yes, we do.
- 11 Q. Have you proposed -- proposed the well to the
- 12 interest owners in Exhibit 3?
- 13 A. Yes.
- Q. And is this reflected by Exhibit Number 4?
- 15 A. Yes. Exhibit Number 4 are the well proposal
- 16 letters that were sent out on June 18th of 2014. It was
- 17 sent to all the working interest owners in the project
- 18 area. These were sent in a well-proposal packet that
- 19 also included the AFE, the Joint Operating Agreement and
- 20 the communitization agreement.
- Q. Did you become aware after these well-proposal
- 22 letters were sent out that Read & Stevens had assigned a
- 23 portion of their interest?
- 24 A. Yes. Cimarex was informed on July 10th that
- 25 Read & Stevens had assigned their interest out to eight

- 1 other parties.
- Q. Is Exhibit 5 a copy of each of the
- 3 well-proposal letters that you sent to the parties who
- 4 are assigned interest after the initial well proposal?
- 5 A. Yes, they are.
- Q. And is Exhibit 6 the AFE cost proposal for the
- 7 well?
- 8 A. Yes.
- 9 Q. What date did you send this AFE?
- 10 A. I sent this on June 18th with the well-proposal
- 11 packets.
- 12 Q. What are the dry hole and completion costs as
- 13 reflected on this AFE?
- 14 A. The dry-hole cost is 3,813,000. The completion
- 15 cost is 5,662,941.
- Q. Now, turning back to Exhibit Number 3, could
- 17 you outline for the Examiners what efforts, in addition
- 18 to sending these exhibits [sic], Cimarex has taken to
- 19 obtain the voluntary joinder?
- 20 A. In addition to the well-proposal packets that
- 21 were sent in June, I have placed multiple and regular
- 22 phone calls to the parties -- to the uncommitted
- 23 parties, and we also sent regular e-mails.
- Q. Was an agreement recently reached with Read &
- 25 Stevens, Carolyn Beall, Betty Young and Diamond Star

- 1 Production?
- 2 A. Yes.
- 3 Q. So they have signed the JOA agreement?
- 4 A. They have signed the JOA.
- 5 Q. Do you feel that Cimarex has made a good-faith
- 6 effort to reach a voluntary agreement with all of these
- 7 parties?
- 8 A. Yes.
- 9 Q. And is Exhibit 8 a copy of the comm agreement?
- 10 A. Yes, it is.
- 11 Q. Are there expiring leases for this well?
- 12 A. Yes. The southwest quarter of the project area
- is expiring. It expires December 31st of this year.
- 14 Q. And in light of these expiring leases, are you
- 15 asking that any order resulting from this hearing be
- 16 expedited?
- 17 A. Yes, we are.
- 18 Q. If you could turn to the AFE cost proposal,
- 19 which is Exhibit 6, are the costs reflected on the AFE
- 20 in line with costs that Cimarex has incurred in drilling
- 21 similar horizontal wells?
- 22 A. Yes.
- Q. And in addition to the AFE, has Cimarex
- 24 estimated the overhead costs and the costs while
- 25 drilling this well and while producing it should it be

- 1 successful?
- 2 A. Yes.
- 3 Q. What are those?
- A. The drilling cost per month is \$7,000.
- 5 Producing is 700 per month.
- 6 O. Are these costs in line with what Cimarex and
- 7 other operators in this area charge for similar wells?
- 8 A. Yes.
- 9 Q. Do you ask that administrative and overhead
- 10 costs be incorporated into any order resulting from this
- 11 hearing?
- 12 A. Yes.
- Q. And do you also ask that it be adjusted
- 14 according to appropriate accounting procedures?
- 15 A. Yes.
- 16 Q. With respect to the interest owners who remain
- 17 uncommitted, do you request that the Division assess a
- 18 200 percent risk penalty?
- 19 A. Yes, we do.
- Q. Has Cimarex brought a geologist to testify
- 21 about this proposed unit?
- 22 A. Yes, we have.
- Q. And have you identified the operators -- or
- 24 ownership of leased minerals in the 40-acre tracts
- 25 surrounding the nonstandard unit?

- 1 A. Yes.
- Q. Is a list of offset owners for the 40-acre
- 3 tracts contained on the same Exhibit as those noticed
- 4 for nonstandard locations?
- 5 A. Yes. Attached to -- I believe it's Exhibit
- 6 2 --
- 7 Q. It's Exhibit 2.
- 8 A. -- 2 -- attached to the plat are the names of
- 9 the owners that were notified for the proration unit and
- 10 the nonstandard location.
- 11 Q. Is Exhibit 9 an affidavit with attached copies
- of letters sent to pooled parties and offset interests
- 13 giving them notice of this hearing?
- 14 A. Yes.
- 15 Q. Does this correspond -- did you also provide
- 16 notice to the parties affected by the two nonstandard
- 17 locations?
- 18 A. Yes, it does.
- 19 Q. And is a plat attached to that letter showing
- 20 the affected parties received notice?
- 21 A. Yes.
- Q. Were you able to locate all of the offset
- 23 operator interests?
- 24 A. ** We were able to locate all the operators. ***
- Q. Were there any parties you were not able to

- 1 locate?
- 2 A. We were unable to locate one unleased mineral
- 3 owner.
- 4 Q. Did you publish notice?
- 5 A. We did publish notice.
- 6 Q. Is an Affidavit of Publication included as part
- 7 of Exhibit 9?
- 8 A. Yes.
- 9 Q. In your opinion, have you made a good-faith
- 10 effort to identify the interest owners?
- 11 A. Yes, we have.
- 12 Q. And were Exhibits 1 through 8 prepared by you
- 13 or compiled under your direction or supervision?
- 14 A. Yes, they were.
- MS. KESSLER: Mr. Examiner, I would move to
- 16 have Exhibits 1 through 9 admitted into evidence,
- 17 including Exhibit 9, which I prepared.
- 18 EXAMINER EZEANYIM: Any objection?
- MR. FELDEWERT: No objection.
- MR. CARSON: No objection.
- 21 EXAMINER EZEANYIM: Exhibits 1 through 9
- 22 will be admitted.
- 23 (Cimarex Energy Company of Colorado Exhibit
- 24 Numbers 1 through 9 were offered and **
- admitted into evidence.)

1 CROSS-EXAMINATION

- 2 BY MR. FELDEWERT:
- 3 O. Is it Ms. Jenkins or Ms. Cockrell?
- A. I recently got married. It's Ms. Cockrell.
- 5 Q. Okay. Ms. Cockrell, you mentioned that your
- 6 overhead rates are 7,000 and 700, and that's what you're
- 7 requesting.
- 8 A. Uh-huh.
- 9 Q. Is that consistent at least in the JOA that you
- 10 have with Read & Stevens?
- 11 A. Yes, it is.
- 12 Q. Now, you mentioned that one of the federal
- 13 leases is expiring in the southwest quarter of your
- 14 proposed spacing unit, expiring on December 31st.
- 15 A. It's expiring December 31st.
- 16 Q. Have you had discussions with CL&F Resources
- 17 about their concerns with respect to drilling a well to
- 18 meet that lease expiration deadline?
- 19 A. Yes. I've spoken with CL&F quite a few times
- 20 about this.
- Q. When do you intend to commence the drilling of
- 22 the 2H well?
- 23 A. Currently on our rig schedule, this well is
- 24 'scheduled to be drilled late October, possibly early
- 25 November. It would be the first week of November.

- 1 Q. And you have -- so you have a rig schedule for
- 2 late October, first week of November?
- 3 A. Yes. It's scheduled to be drilled at that
- 4 time.
- 5 Q. And you have all your approvals in place?
- 6 A. Yes.
- 7 Q. Has your communitization agreement been at
- 8 least primarily approved by the BLM?
- 9 A. We were told by the BLM to wait on the pooling
- 10 order so that we can send it with the -- attach it to
- 11 the communitization agreement so that they are aware
- 12 that some of the parties were uncommitted and had to be
- 13 pooled. That way it would expedite the approval of the
- 14 communitization agreement.
- 15 Q. All right. Good.
- 16 So you've had discussions with them about
- 17 expediting the approval of the communitization
- 18 agreement?
- 19 A. Yes. I've talked to the BLM several times.
- 20 They're very aware of the expiring acreage in the
- 21 southwest quarter. We just have to keep in touch with
- 22 them, let them know what's going on, and they'll work
- 23 with us.
- 24 Q. In light of your drilling schedule, would the
- 25 company have any objection to modifying the pooling

- 1 order to reflect that it would expire if the well is not
- 2 drilled by the first week of November?
- 3 A. You know, we would. We're going -- we're going
- 4 to drill a well. We're very aware of the expiring
- 5 acreage. We just don't want -- you know, if something
- 6 happens, rig availability, equipment, you know,
- 7 equipment problems, we don't want to have that
- 8 constraint on the drilling of the well. Even though it
- 9 doesn't expire until December 31st, by drilling in
- 10 November, we have plenty of time. But --
- 11 Q. Let me ask you this: Does the company have any
- 12 interest in the federal lease that's expiring?
- 13 A. No, we do not.
- Q. So you can appreciate CL&F's concerns about
- 15 wanting at least some documented deadline for drilling
- of the well in order to meet that lease expiration date?
- A. Sir, I can, but I feel like we've already
- 18 really shown good faith that we want this well drilled
- 19 as well. You know, we were approached by the owners of
- 20 the southwest quarter. I'm not saying CL&F
- 21 specifically, but some of the owners in the southwest
- 22 quarter approached Cimarex and asked us to drill it, so
- 23 the lease would not expire so the acreage would be
- 24 saved, and we-were very willing to do that. And we are
- 25 committed, and we want this well drilled. So we're

1 not --

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- Q. And you recognize, do you not, that if they put
- 3 that drilling deadline in and something did happen, that
- 4 you could apply to the Division for an extension of that
- 5 deadline?
- 6 A. Yes.
- 7 O. Secondly, I notice in the amended application
- 8 that there is a reference -- at least in the attachments
- 9 for a 1H well in the west half-west half of Section 14.
- 10 A. Right.
- 11 Q. Do you intend to -- is that an infill well that
- 12 you have scheduled?
- 13 A. It is an infill well. We are not certain when
- 14 we will drill this well.
- 15 Q. Okay. So that's -- you're not going to propose
- 16 that without requiring kind of an election until after
- 17 that first --
- 18 A. Right.
- 19 Q. -- 2H well is completed, correct?
- 20 A. Right. I mean, we don't have plans right now
- 21 to drill the well, you know, anytime soon.
- Q. Okay. All right. So you're not -- you're
- 23 going to be asking the interest owners to make an
- 24 election on that 1H well until after the 2H well is
- 25 completed?

- 1 A. Right.
- 2 MR. FELDEWERT: That's all the questions I
- 3 have.
- 4 EXAMINER EZEANYIM: Thank you very much.
- 5 What's your name?
- 6 MR. CARSON: Joel Carson.
- 7 EXAMINER EZEANYIM: Okay. Go ahead,
- 8 Mr. Carson.
- 9 CROSS-EXAMINATION
- 10 BY MR. CARSON:
- 11 Q. Ms. Cockrell, I just have a couple of questions
- 12 for you. You testified about your Exhibit 3.
- 13 A. Yes.
- 0. And it had three parties that were highlighted
- on it, and I believe your testimony was that those are
- 16 the three parties that you're seeking to pool today?
- 17 A. Right. Those are the uncommitted parties.
- 18 Q. Okay. And as of today, with Read & Stevens and
- 19 the associated parties executing your JOA, you're no
- 20 longer to pool their interest, right?
- 21 A. Right. We are no longer seeking to pool Read &
- 22 Stevens and the parties that have signed the JOA.
- MR. CARSON: That's all I have.
- 24 EXAMINER EZEANYIM: Thank you very much.
- 25 Anything further?

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- 1 MS. KESSLER: (Indicating.)
- 2 EXAMINER EZEANYIM: Okay. Nothing further.
- 3 Okay. Good.
- 4 CROSS-EXAMINATION
- 5 BY EXAMINER EZEANYIM:
- 6 Q. Is your name Jordan?
- 7 A. Jordan, yes.
- 8 Q. That's a popular name.
- 9 EXAMINER EZEANYIM: This is Jordan
- 10 (indicating) (laughter).
- MR. DEBRINE: We have two of them.
- 12 EXAMINER EZEANYIM: Yeah.
- Q. (BY EXAMINER EZEANYIM) Okay. Now, what is the
- 14 pool name for this pool?
- 15 A. Wildcat Wolfcamp.
- 16 Q. Oh, it's wildcat? Okay.
- 17 A. Yes.
- 18 Q. I know we have -- we have a plat. We have a
- 19 plat that describes the location of the well, right?
- 20 A. Yes. I believe it's Exhibit Number 1, the
- 21 C-102.
- 22 Q. I'm looking for your newspaper -- where you
- 23 have published in the newspaper, because one owner is
- 24 unlocatable. Did you publish in the newspaper?
- A. We did. And it's Exhibit 9, correct?

- 1 MS. KESSLER: Yes.
- 2 Mr. Examiner, it's the second page.
- 3 EXAMINER EZEANYIM: Exhibit what?
- 4 MS. KESSLER: Exhibit 9, the second page.
- 5 O. (BY EXAMINER EZEANYIM) What happened? Did you
- 6 send information, and it was returned to you?
- 7 A. Yes, that's correct.
- 8 Q. And I'm looking at -- and you say you are going
- 9 to be drilling the first week of November?
- 10 A. That's when it's scheduled, yes, sir.
- 11 Q. That's when it's scheduled. Do you have a rig
- 12 available?
- 13 A. Yes.
- 14 Q. And that's why you are asking for an expedited
- 15 order?
- 16 A. Yes, sir.
- 17 Q. Okay. You may step down. I have no further
- 18 questions for you.
- 19 EXAMINER EZEANYIM: Call your next witness.
- 20 KIM NORDSTOG,
- 21 after having been previously sworn under oath, was
- 22 questioned and testified as follows:
- 23 DIRECT EXAMINATION
- 24 BY MS. KESSLER: ·* a
- Q. Please state your name for the record and tell

- 1 the Examiner by whom you're employed and in what
- 2 capacity.
- 3 A. My name is Kim Nordstog. I work for Cimarex
- 4 Energy Company as a geologist.
- 5 EXAMINER EZEANYIM: Kim what?
- 6 THE WITNESS: Kim Nordstog.
- 7 Q. (BY MS. KESSLER) Have you previously testified
- 8 before the Division?
- 9 A. Yes.
- 10 Q. And were your credentials as a petroleum
- 11 geologist accepted and made a matter of record?
- 12 A. Yes, they were.
- Q. Are you familiar with the application that has
- 14 been filed by Cimarex in this case?
- 15 A. I am.
- 16 Q. Have you reviewed the geologic study of Section
- 17 14?
- 18 A. Yes.
- MS. KESSLER: Mr. Examiner, I would tender
- 20 this witness as an expert in petroleum geology matters.
- 21 EXAMINER EZEANYIM: So accepted.
- 22 Any objection?
- MR. FELDEWERT: No objection.
- EXAMINER EZEANYIM: Accepted.
- Q. (BY MS. KESSLER) If you could turn to Exhibit

- 1 10, please? And could you identify this exhibit and
- 2 walk us through it?
- 3 A. Exhibit 10 is a map that shows the location of
- 4 the Riverbend 14 Fed #2H shown by the red arrow in the
- 5 west half of 14, which is outlined by a dashed red line.
- 6 That also shows the location of a type log in Section 11
- 7 to the north of the Riverbend well, and that is the Salt
- 8 Draw 11 Fed Com #1 that we will look at on the next
- 9 exhibit.
- The contours on this map, the black
- 11 contours are net shale contours. On the Wolfcamp B, C
- 12 and D zones, net shale greater than 10 percent, density
- on a limestone matrix or less than 2.55 grams per cc.
- The light blue-gray contours are structural
- 15 contours at the top of the Wolfcamp D zone, and they
- 16 slow down dip, structural dip to the east. The net
- 17 shale isopach contours show that Section 14 is between
- 18 300 and 400 net feet of shale in the Wolfcamp B, C, D.
- 19 The bluish lines on wells to the west and
- 20 north of Section 14 -- the heavy blue lines are Wolfcamp
- 21 horizontal producing wells in the area.
- 22 EXAMINER EZEANYIM: Excuse me. What is the
- 23 net density? The net density, you said it. I need to
- 24 get that. What is the net density?
- 25 THE WITNESS: Greater than 10 percent

- density porosity or less than 2.55 grams per cc, which
- 2 is the equivalent on a limestone matrix.
- Q. (BY MS. KESSLER) If you can turn to Exhibit 11,
- 4 this is a type log for the well that was identified on
- 5 the previous exhibit, correct?
- 6 A. Yes.
- 7 Q. Does this also depict the target interval?
- 8 A. Yes, it does.
- 9 Q. And do you consider this well to be
- 10 representative of the area that is the subject of the
- 11 application?
- 12 A. I do.
- 13 Q. In your opinion, does this show continuity in
- 14 the target interval?
- 15 A. Yes, it does.
- 16 Q. Can you identify any geologic impediments on
- 17 the target interval?
- 18 A. No.
- 19 Q. And this is the Wolfcamp D, correct?
- 20 A. Target interval is the Wolfcamp D, the top of
- 21 which shown on this type log at 10,527 feet in the
- 22 vertical well.
- Q. What conclusions have you drawn from the
- 24 geologic study of this -- : ***
- 25 A. That the Wolfcamp is a viable target for

- 1 horizontal drilling to recover the gas and associated
- 2 liquids at this depth, and this is the best depth in the
- 3 Wolfcamp D to do that.
- 4 Q. Have you identified any impediments?
- 5 A. No.
- 6 Q. In your opinion, will each quarter-quarter
- 7 section produce equally?
- 8 A. Yes.
- 9 Q. And do you believe that horizontal drilling is
- 10 the most efficient method?
- 11 A. We believe it is, yes.
- 12 Q. If you could identify Exhibit Number 12,
- 13 please?
- 14 A. Exhibit Number 12 is a summary of the
- 15 directional plan for this horizontal well. The critical
- 16 points depth-wise are shown on the table, the upper
- 17 left. A cross-sectional view of the lateral is shown in
- 18 the lower left, with north on the left and south on the
- 19 right. And then on the right of this exhibit is shown a
- 20 plan view or map view of the wellbore, with the north
- 21 end on the north -- I mean the north end on the top of
- 22 the page and the south end on the bottom.
- 23 If you go to the lower, left-hand corner
- 24 and clook at the cross-sectional view, the TVD is shown
- 25 on the y-axis. The first take point is labeled by a

- 1 label at 330 feet from the north line in the bottom of
- 2 the curve. And the TD of the well TD, of the lateral,
- 3 the last take point is labeled at 330 feet from the
- 4 south line.
- 5 On the map view of that lateral, the
- 6 east-west black lines at the top and the bottom of that
- 7 map are the section lines, and the first take point
- 8 positions are at the red lines at the top and the
- 9 bottom, 330 off the lines.
- 10 Q. So the first and last take points, which are
- 11 nonstandard, are identified on this map?
- 12 A. Yes.
- 13 Q. Why are those two nonstandard locations
- 14 necessary?
- 15 A. To maximum recovery from the Wolfcamp D by this
- 16 lateral.
- 17 Q. In your opinion, would the granting of
- 18 Cimarex's application be in the best interest of
- 19 conservation and the prevention of waste and for the
- 20 protection of correlative rights?
- 21 A. Yes.
- Q. And were Exhibits 10 through 12 prepared by you
- or compiled by your team and subject to your review?
- 24 A. Yes, they were.
- MS. KESSLER: Mr. Examiner, I'd move to

- 1 A. No.
- Q. Okay. I want to correct that. You are just
- 3 asking for approval of a nonstandard location? You
- 4 know, if the -- is nonstandard, we don't worry about
- 5 that. The location point is where we worry. Could be
- 6 nonstandard. The terminus point can be nonstandard.
- 7 You are just asking for a nonstandard
- 8 location, right? When I see two nonstandard, I was
- 9 wondering whether you are drilling two wells.
- MS. KESSLER: We were trying to clarify.
- 11 EXAMINER EZEANYIM: Just one well, right?
- 12 THE WITNESS: Yes.
- MS. KESSLER: One well on the first and
- 14 last take points.
- 15 EXAMINER EZEANYIM: Well, I know. It's
- 16 still nonstandard.
- MS. KESSLER: Okay.
- 18 Q. (BY EXAMINER EZEANYIM) Are you a geologist?
- 19 A. Yes.
- 20 Q. Is anybody coming here to testify after that?
- MS. KESSLER: Yes. We have an engineer
- 22 also.

- Q. (BY EXAMINER EZEANYIM) In that case, standard
- 24 proration unit, to the geologist, why did you want to
- 25 drill it north-south or south to north? Why do you want

- 1 to drill it in that direction orientation?
- 2 A. We think that's the best direction to optimize
- 3 recovery from the reservoir because of the direction
- 4 that our hydraulic fractures will be generated. And
- 5 also if you look back at the map exhibit, which is
- 6 Exhibit 10, the closest neighboring laterals for the
- 7 same objective that were highlighted in blue are also
- 8 north-south, and they performed well going north-south.
- 9 Q. So you think the north-south is better than
- 10 east-west by inference?
- 11 A. We think it is better, yes.
- 12 EXAMINER EZEANYIM: Any other questions for
- 13 this witness?
- MR. FELDEWERT: No, sir.
- MR. CARSON: No.
- 16 EXAMINER EZEANYIM: You may be excused.
- 17 THE WITNESS: Thank you.
- 18 EXAMINER EZEANYIM: Call your next witness,
- 19 please.
- 20 STEVE HEITZMAN,
- 21 after having been previously sworn under oath, was
- 22 questioned and testified as follows:
- 23 DIRECT EXAMINATION
- 24 BY MS. KESSLER:
- Q. Could you please state your name for the record

- 1 and tell the Examiner by whom you are employed and in
- 2 what capacity?
- 3 A. My name is Steve Heitzman, and I'm employed by
- 4 Cimarex Energy in Midland, Texas as a drilling and
- 5 completions engineer.
- 6 Q. Have you previously testified before the
- 7 Division?
- 8 A. No, I have not.
- 9 Q. Okay. If you could review for the Examiner
- 10 your educational background.
- 11 A. I graduated in 2007 from the University of
- 12 Tulsa with a bachelor's degree in chemical engineering.
- 13 Q. And have you worked for Cimarex for the past
- 14 several years?
- 15 A. Yes, the past three years.
- Q. Could you also outline your experience in the
- 17 Permian Basin?
- 18 A. Yes. I've been working as a drilling and
- 19 completions engineer for the entire time in the Permian
- 20 Basin.
- Q. Are you a member of any professional
- 22 associations?
- 23 A. I'm a member of the Society of Petroleum
- 24 Engineers and the American Association of Drilling
- 25 Engineers.

- 1 Q. And are you familiar with the application that
- 2 has been filed by Cimarex in this case?
- 3 A. Yes.
- 4 Q. Are you familiar with Exhibit 6, which is the
- 5 estimate for the cost for drilling and completing the
- 6 Riverbend 2H well?
- 7 A. Yes.
- 8 MS. KESSLER: Mr. Examiner, I would offer
- 9 Mr. Heitzman as an expert in petroleum engineering.
- 10 EXAMINER EZEANYIM: Any objections?
- MR. FELDEWERT: No objections.
- MR. CARSON: No objection.
- 13 EXAMINER EZEANYIM: Your qualifications are
- 14 accepted.
- 15 Q. (BY MS. KESSLER) If you could turn to Exhibit
- 16 13, please, and identify this exhibit for the Examiner.
- 17 A. Exhibit 13 is a map of southern Eddy County
- 18 containing 12 townships. It shows horizontal wells that
- 19 Cimarex has drilled, and then it also shows the proposed
- 20 Riverbend 14 2H location.
- 21 (Exhibit Number 13 identified.)
- Q. How many horizontal wells has Cimarex drilled
- 23 in this area?
- 24 * A. In this -- in the map on this exhibit; Cimarex
- 25 has drilled approximately 40 wells.

- 1 Q. And how many horizontal wells in Eddy and Lea
- 2 County?
- 3 A. Approximately 160.
- 4 Q. Are the well costs depicted in Exhibit 6
- 5 consistent with costs that Cimarex has incurred in
- 6 drilling similar horizontal wells in this area?
- 7 A. Yes.
- 8 Q. Do you have an opinion as to whether the
- 9 Riverbend 2H well is likely to be successful?
- 10 A. Yes. I believe it will be successful.
- 11 Q. And in your opinion, will the granting of
- 12 Cimarex's application prevent waste and protect
- 13 correlative rights?
- 14 A. Yes.
- 15 MS. KESSLER: That concludes Cimarex's
- 16 case.
- 17 EXAMINER EZEANYIM: Any questions?
- MR. FELDEWERT: I have no questions.
- MR. CARSON: No questions.
- 20 EXAMINER EZEANYIM: No questions. Thank
- 21 you very much.
- 22 CROSS-EXAMINATION
- 23 BY EXAMINER EZEANYIM:
- Q. We are looking at this Exhibit Number 13.
- 25 Cimarex has drilled about 40 wells, right?

- 1 A. Yes.
- Q. Is this in the wildcat Wolfcamp or some other
- 3 formation?
- 4 A. The blue shows Bone Spring, and the orange
- 5 shows Wolfcamp.
- 6 Q. All right. Wolfcamp.
- 7 A. Yes.
- 8 O. So we have established that Cimarex is here to
- 9 ask for approval of a nonstandard location and
- 10 compulsory pooling, right?
- MS. KESSLER: Correct.
- 12 EXAMINER EZEANYIM: I want the record to
- 13 reflect what we're trying to do here.
- 14 And then -- let me see if I have more
- 15 questions for you.
- Do you guys have anything else to ask this
- 17 witness?
- MR. FELDEWERT: Nothing of this witness.
- I do have a request.
- 20 EXAMINER EZEANYIM: Go ahead.
- 21 MR. FELDEWERT: I don't have anything
- 22 further for this witness.
- 23 EXAMINER EZEANYIM: Okay. The witness may
- 24 step down. "" ¥
- MR. FELDEWERT: Mr. Examiner, in light of

- 1 the lease-expiration issue that exists for the southwest
- 2 quarter of the spacing unit, we ask that the Division
- 3 issue a pooling order that contains a drilling deadline
- 4 that would meet their rig schedule, which is the first
- 5 week of November, recognizing that if there are reasons
- 6 for a slight delay, they can request an extension of
- 7 that drilling deadline. And we would just ask that we
- 8 receive notice of such extension.
- 9 But CL&F Resources is the only interest
- 10 owner in that federal lease that's here today. The
- 11 Applicant is not an interest owner in that lease.
- 12 Cimarex has indicated that they fully
- intend to drill the well in the first week of November,
- 14 that they've got their rig scheduled, they've got the
- 15 approvals in place, and that's all fine and dandy. But
- 16 I will note that if you look at the record, the original
- 17 APD was filed back in August of 2013, and at that time
- 18 they said that the work was going to start in September
- 19 of 2013. Now, that did not happen, and they've gotten
- 20 amendments. They filed a sundry to change their
- 21 location, so that's understandable.
- But we do have a deadline here. And in
- 23 light of that deadline, a drilling deadline in the
- 24 pooling order, if it's not reached and that pooling
- 25 order expires, then CL&F Resources will have time, if

- 1 it's the 1st of November, to take action with the BLM,
- 2 file their own APD and get an extension of their lease
- 3 from the BLM. But they're not in a position to do that
- 4 given the current circumstances of an existing APD and a
- 5 pooling order.
- For that reason, we ask that there be a
- 7 drilling deadline in this pooling order that meets their
- 8 rig schedule. And given that they have the rig
- 9 scheduled and given that they're committed to drilling
- 10 and given that we do have this lease expiration on it, I
- 11 don't see any reason why the Division would not place
- 12 such a deadline in the order recognizing that if a
- 13 slight extension is needed, it can be applied for and
- 14 obtained.
- 15 EXAMINER EZEANYIM: Thank you, Counselor.
- 16 Are you done?
- MR. FELDEWERT: I am.
- 18 EXAMINER EZEANYIM: Do you have anything?
- MR. DEBRINE: Yes, Mr. Examiner, if I could
- 20 respond to Mr. Feldewert.
- 21 Cimarex doesn't believe there is any
- 22 jurisdiction within the Divison to order the well be
- 23 drilled by a specific date under the pooling statute or
- 24 -the Division's compulsory pooling rule. Standard : ...
- 25 practice has been for many, many years to issue a

- 1 compulsory pooling order which expires within a year.
- 2 You have a year to drill a well, and the order expires
- 3 after that date.
- 4 CL&F only owns a 10 percent interest. The
- 5 vast majority of the parties have committed to the
- 6 drilling of the well under the terms of the JOA, which
- 7 CL&F refuses to sign. If they wanted to include terms
- 8 in a JOA that would impose certain requirements on
- 9 Cimarex, they could have chosen that route. What
- 10 they're trying to do is ask the Division to order
- 11 specific requirements and obligations on Cimarex that
- 12 you would normally see in an agreement, and that's
- 13 beyond the jurisdiction of the Division to do.
- 14 There are no guarantees that a well can be
- 15 drilled by a specific date. Drilling of a well, as
- 16 everyone knows, is subject to a variety of factors. The
- 17 rig has been scheduled to drill in a two-week time
- 18 frame. You know, we're right now seeing the remnants of
- 19 a hurricane passing through New Mexico. That's wreaking
- 20 havoc on people's drilling schedules right now in the
- 21 Permian Basin. Typically, there are force majeure
- 22 provisions in JOAs that recognize acts of God,
- 23 administrative delay. A variety of factors will excuse
- 24 performance, and we don't need to start including those
- 25 provisions in a pooling order from the Division. It

- 1 would be unjustice and unreasonable for you to do so in
- 2 this case.
- 3 EXAMINER EZEANYIM: Mr. Wade?
- 4 (Consultation off the record.)
- 5 MR. DEBRINE: And if I can add one more
- 6 thing, CL&F didn't come with any evidence, present any
- 7 evidence that even if there was a specific date like
- 8 December 1st that they could even, within the month that
- 9 was left, obtain an APD and get it approved or obtain
- 10 approval from the BLM to suspend the expiration date of
- 11 the lease. So it's really speculation and a nullity
- 12 anyway that somehow they'd be able to do something in
- 13 that month.
- 14 EXAMINER EZEANYIM: Do you have any
- 15 comment?
- MR. CARSON: I don't have any position on
- 17 this issue.
- 18 EXAMINER EZEANYIM: Do you have any
- 19 comment?
- MR. FELDEWERT: Yeah. Let me respond.
- It does cause me now concern that given
- 22 that they have a commitment to drilling the well and
- 23 they have a rig scheduled, that they're suddenly adamant
- 24 mabout not having a drilling deadline in their pooling
- 25 order.

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- 1 Secondly, in terms of the jurisdiction of
- 2 the Division, they certainly have jurisdiction to enter
- 3 a pooling order under the terms of New Mexico -- Section
- 4 70-2-17C. It states that all orders affecting such
- 5 pooling shall be made after notice in hearing and shall
- 6 be upon such terms and conditions as are just and
- 7 reasonable.
- We have a unique circumstance here. We
- 9 have a lease expiring where an operator does not have an
- 10 interest in that lease. They're asking to invoke the
- 11 police power of this state to pool my client's interest
- 12 who does have an interest in this lease. If they want
- 13 to invoke that pooling authority under terms that are
- 14 just and reasonable in this circumstance, given the
- 15 facts that are presented, it would seem to me it's just
- 16 and reasonable to impose a drilling deadline that's
- 17 consistent with their schedule, knowing that if there is
- 18 a reason for a slight delay, they can come back and get
- 19 an extension after notice to the parties.
- 20 So I would submit that putting a drilling
- 21 deadline, under this circumstances, of the first week of
- 22 November, whatever that date is, is just and reasonable,
- 23 and the Division has jurisdiction to do it, and it's
- 24 warranted in this case.
- 25 MR. WADE: You did say 17-2-17C?

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	3
1	MR. FELDEWERT: Correct.
2	EXAMINER EZEANYIM: Anything further?
3	MR. DEBRINE: Nothing else, Mr. Examiner.
4	EXAMINER EZEANYIM: We're going to take
5	this case under advisement and decide to do do
6	whatever, you know, is pertinent in the order. We're
7	not going to tell you we are going to grant your request
8	or not, so it will be take it under advisement.
9	The Legal Examiner is asking me to ask you
10	to maybe draft an order, and we'll take a look. And if
11	there is anything we need, we can ask you further. I
12	know you are all bent on the economics. If I were you,
13	I would do that. I would do all kinds of things to get
14	my client's wish. But as you know, when you get your
15	order back, you don't get what you asked for. So
16	whether it is drafted or not, it doesn't matter. We
17	still have to look at it. The draft order doesn't mean
18	anything, but you can go ahead and draft an order.
19	Both parties can tell us what you're going
20	to do, and we will take a look, maybe sit down with the
21	lawyers and decide what should happen under the Oil and
22	Gas Act. We don't have authority to do anything or not
23	because I will have to work under the confines of that
24	Act, see whether we have the power or not. I'm not, your
25	know I don't know how to do it.

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1	STATE OF NEW MEXICO
2	COUNTY OF BERNALILLO
3	
4	CERTIFICATE OF COURT REPORTER
5	I, MARY C. HANKINS, New Mexico Certified
6	Court Reporter No. 20, and Registered Professional
7	Reporter, do hereby certify that I reported the
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9	the foregoing pages are a true and correct transcript of
10	those proceedings that were reduced to printed form by
11	me to the best of my ability.
12	I FURTHER CERTIFY that the Reporter's
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15	I FURTHER CERTIFY that I am neither
16	employed by nor related to any of the parties or
17	attorneys in this case and that I have no interest in
18	the final disposition of this case.
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