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- 1 EXAMINER EZEANYIM: I think we are making
- 2 progress. We go to page 2. And at this point, I call
- 3 Case 14928, application of ConocoPhillips Company and
- 4 Burlington Resources Oil & Gas Company, LP, to amend
- 5 downhole commingling referenced cases orders for fourteen
- 6 township units to delete the notice requirements, San
- 7 Juan and Rio Arriba Counties, New Mexico. Call for
- 8 appearances.
- 9 MR. KELLAHIN: Mr. Examiner, I'm Tom
- 10 Kellahin, of the Santa Fe law firm of Kellahin &
- 11 Kellahin, appearing this morning on behalf of the
- 12 applicant.
- And Mr. Creekmore is still my witness. I'd
- 14 like the record to reflect he's still under oath and
- 15 continues to qualify as an expert petroleum landman.
- 16 EXAMINER EZEANYIM: Any other appearances?
- Okay. Mr. Kellahin, you may proceed.
- 18 CHARLES E. CREEKMORE
- 19 Having been first duly sworn, testified as follows:
- 20 DIRECT EXAMINATION
- 21 BY MR. KELLAHIN:
- Q. Mr. Creekmore, as you did with the last case,
- 23 have you been responsible for preparing the exhibit books
- 24 and all the attachments?
- 25 A. Yes.

- 1 Q. As part of that process, have you utilized
- 2 staff to assist you in compiling a correct notice list,
- 3 to the best of your knowledge?
- 4 A. Yes.
- MR. KELLAHIN: We continue by asking that
- 6 you accept Mr. Creekmore as an expert in this case.
- 7 EXAMINER EZEANYIM: Mr. Creekmore is so
- 8 qualified.
- 9 Q. (By Mr. Kellahin) Let's set the stage again
- 10 for Examiner Ezeanyim and Mr. Brooks about what you're
- 11 trying to seek in the package of units associated with
- 12 this application.
- 13 A. In units, when we send out notice for downhole
- 14 commingling, it's a little different than just doing it
- on a drill-block, because we have what are called
- 16 participating areas, where once a well and a tract is
- 17 determined to be commercial by the BLM, it goes into a
- 18 participating area. And I'll show you where these
- 19 participating areas sometimes encompass the entire
- 20 township, and sometimes these owners total between 350
- 21 and 450 parties.
- 22 And we have an exemption for the Mesaverde and
- 23 Dakota PAs from having to give downhole commingling
- 24 notice. However, now that we've added the Mancos to the
- 25 mix, on some of these downhole commingled wells, we are

- 1 now having to send these notices back out to all the
- 2 parties at a minimum of \$10 a piece, and I think I've
- 3 seen an estimate of \$14 a piece, at a minimum of \$10, to
- 4 send out Certified Mail. That doesn't include the
- 5 man-hours to develop all the mailing labels and determine
- 6 the ownerships. You're talking about \$4,500 for downhole
- 7 commingling notices every time we do that.
- 8 So what we're trying to do, we sent out -- we
- 9 combined all the units and then determined the ownerships
- of all the parties and then sent out one notice, because
- 11 we combined the case. And we still had to send out 1,722
- 12 notices, several of which, when the letters would come
- 13 back, we had to re-send them out with corrected addresses
- 14 things like that.
- So our notice here cost us \$17,000 just to be
- 16 able to come to hearing today.
- 17 Q. Would you take a moment and explain to the
- 18 Examiner and Mr. Brooks what you have in the small
- 19 exhibit books?
- 20 A. The small exhibit books are -- the postal
- 21 authority is now keeping track of what used to be the
- 22 green cards, and they are preparing a printout of all the
- 23 parties that received notice. And they record it for you
- 24 and provide this information to you so that you no longer
- 25 have to keep track of all the green cards. This smaller

- 1 notebook is the notice records. And is provided by the
- 2 United States Postal Service for the mailed-out notices
- 3 that we sent for this hearing.
- 4 EXAMINER EZEANYIM: You're saying that if
- 5 you want to do downhole commingling, you are going to do
- 6 all this?
- 7 THE WITNESS: There will be a lesser
- 8 number of parties, but it will be everybody in the PA.
- 9 And as I stated, some of these participating areas have
- 10 as many as 350 to 450 owners. So yes, you have to send
- 11 out to all of those owners. Because it's a different
- 12 dynamic than the wells in one of these PAs, where you
- 13 have to send -- everybody in the PA has an undivided
- 14 ownership entirely. So you have to send it out to much
- 15 more than if you're just doing it on a spacing unit
- 16 drill-block.
- 17 EXAMINER EZEANYIM: On a unit basis, those
- 18 14 units, that's all you have there?
- 19 THE WITNESS: Yes. Units are a different
- 20 situation than just a normal commingling on a drill-block
- 21 basis.
- 22 EXAMINER EZEANYIM: Okay.
- Q. (By Mr. Kellahin) This is notice for all the
- 24 14 in this case?
- 25 A. Yes.

- 1 Q. If you had a well in a single unit, the number
- 2 would be less?
- A. It would be anywhere from, in the last case,
- 4 where we had 18, to as many as 350 to 450, every time you
- 5 drilled a well that was commingled.
- Q. As with the other case, you are relying on the
- 7 underlying approvals by the Division for the criteria
- 8 that's been accepted for Mancos and Mesaverde and Dakota
- 9 productions?
- 10 A. Yes.
- 11 Q. We're dealing only here with the notice
- 12 obligation?
- 13 A. Yes.
- 14 Q. In sending the notices out that are tracked by
- 15 the postal notice receipts, will you turn to the big book
- 16 and look at Exhibit Tab Number 1 and tell me if this is
- 17 the notice letter, followed by the application, that was
- 18 sent to all these parties?
- 19 A. That's correct. This is what we sent out that
- 20 they kept track of.
- 21 Q. As a result of sending those out, did you
- 22 receive any filed objections to this application?
- 23 A. I had three telephone inquiries, and I
- 24 satisfied all of those. We did have one objection from
- 25 Devon.

- Q. What happened with that?
- 2 A. I talked with the landman, and they withdrew
- 3 their objection.
- Q. So to the best of your knowledge, there is no
- 5 opposition with regard to deleting the notice obligation
- 6 for any of these 14 units?
- 7 A. No. Everybody I explained it to that had a
- 8 concern were satisfied.
- 9 Q. Let's turn to Exhibit Tab Number 3, and we
- 10 pulled out a couple of these to look at. First of all,
- 11 you have a reduced copy of a map. What are we looking at
- 12 here?
- 13 A. This is the San Juan Basin, with all of the
- 14 various pools and all of the units.
- Q. If you turn behind the small map, you've
- included in the book for the Division a large copy of the
- 17 small map?
- 18 A. Yes.
- 19 Q. You don't have to unfold yours, but we'll take
- 20 one of these out as an example.
- 21 So if the Division desires to go and
- 22 specifically look at any of your individual units --
- 23 A. The unit outlines are here, including -- the
- 24 Basin Mancos encompasses the entire map down to the
- 25 southern borders of San Juan County and Rio Arriba

- 1 County. I think there's one section in Sandoval County.
- 2 But the entire map is the Basin Mancos, with the
- 3 exception of Gallup pools that are set out on your map.
- 4 And then the outline borders --
- 5 EXAMINER BROOKS: What tab is this map
- 6 behind?
- 7 MR. KELLAHIN: Behind Tab Number 3.
- 8 EXAMINER BROOKS: It's a little map.
- 9 MR. KELLAHIN: There should be a big map.
- 10 EXAMINER BROOKS: I appreciate that.
- 11 EXAMINER EZEANYIM: Let me ask this
- 12 question before we lose track of this. Does this
- 13 encompass all the 14 units, this map?
- 14 THE WITNESS: Yes.
- 15 EXAMINER EZEANYIM: We can find the unit
- 16 boundaries when I look at these. Can you show it to us
- 17 here?
- 18 MR. KELLAHIN: You've got two ways to do
- 19 this. You've got the large map. And as we go through
- 20 the individual units, for example, if you turn to Tab 14
- 21 in the book -- you don't need to unfold the big map --
- 22 you'll find something else. If you turn to Tab 14 and
- look behind the order, behind the order there's going to
- 24 be a pull-out map. And for each of the units, he's
- 25 prepared an individual pull-out map.

- 1 EXAMINER EZEANYIM: Okay. That's helpful.
- 2 MR. KELLAHIN: The 14 are each in the
- 3 folder. And if you want to collate them into a large
- 4 map, the large map will do that for you.
- 5 EXAMINER EZEANYIM: Thank you.
- 6 Q. (By Mr. Kellahin) Let's turn, Mr. Creekmore,
- 7 past the large map, and again set the background in
- 8 existing Division approvals for the commingling process.
- 9 If you'll turn with me to Tab 4, just look at Tab 4 and
- 10 describe for us what we find in the exhibit book at this
- 11 point.
- 12 A. This is the initial order establishing the
- 13 Basin Mancos pool, gas pool, in the Rio Arriba, San Juan,
- 14 and as I said, one section in Sandoval County. And it
- 15 was actually brought by OCD Aztec Office's geologist,
- 16 Steve Hayden, and this was in 2008. And it basically
- 17 established the same spacing and density as the Basin
- 18 Dakota and Blanco Mesaverde pools.
- 19 Q. Following that order, if we look behind Tab 5,
- 20 we see what, sir?
- 21 A. The case that I just referred to you under Tab
- 22 4, downhole commingling with the Basin Dakota and Blanco
- 23 Mesaverde, was also requested, and it was denied. When
- 24 ConocoPhillips and Burlington Resources brought this last
- 25 summer a case to reopen that and to -- and we were

- 1 successful in getting approval for preapproval for
- 2 downhole commingling.
- 3 Q. Again, the preapproval for downhole
- 4 commingling satisfied all the commingling criteria that's
- 5 in the rule, with the exception of deleting the notice
- 6 obligations?
- 7 A. Yes.
- 8 Q. Following this, on Exhibit Tab 6, what have
- 9 you put in the book?
- 10 EXAMINER EZEANYIM: Excuse me. I need to
- 11 know exactly what you want. On these 14 units, on some
- 12 of them, you already have the burden of notice removed?
- MR. KELLAHIN: Yes.
- 14 EXAMINER EZEANYIM: So what are you asking
- 15 for in all these 14?
- 16 MR. KELLAHIN: The addition of the Mancos
- 17 as a pool for which notice can be deleted. Notice was
- 18 already deleted for Dakota and Mesaverde.
- 19 EXAMINER EZEANYIM: Okay. So look at
- 20 Order Number 13106. It's for what two pools? Notice has
- 21 been deleted; right? But you want to add the Mancos;
- 22 right?
- MR. KELLAHIN: Correct.
- 24 EXAMINER EZEANYIM: And then have the
- 25 burden of giving notice removed? Is that what you want

- 1 to do?
- MR. KELLAHIN: Yes.
- 3 EXAMINER EZEANYIM: Is that what you want
- 4 in all 14 of them?
- 5 MR. KELLAHIN: Yes
- 6 EXAMINER EZEANYIM: So both of them have
- 7 gotten notice removed for the two pools, but you want to
- 8 add a third pool? That is what you are doing here?
- 9 MR. KELLAHIN: Yes.
- THE WITNESS: Actually, Tab 6 shows just
- 11 that. It's a spreadsheet. If you look at all of the
- 12 units, we didn't -- we're not here for the Canyon Largo
- 13 because it already has an exemption for the Basin Mancos.
- But all the other pools that we brought today
- in this case, notice between the Basin Mancos -- I mean
- 16 between the Basin Dakota and the Blanco Mesaverde, we
- 17 have been exempt from giving notice. But now that we've
- 18 added the Mancos to these wells, we're back to having to
- 19 give notice to all of them.
- We're just asking that the Basin Mancos be
- 21 included in that with the Gallup.
- 22 Q. (By Mr. Kellahin) This spreadsheet confirms
- 23 what Mr. Ezeanyim just said?
- 24 A. Yes, sir.
- 25 EXAMINER EZEANYIM: Except the Canyon

- 1 Largo?
- THE WITNESS: You can see the Canyon Largo
- 3 already has that exemption.
- 4 EXAMINER EZEANYIM: Okay. Now I
- 5 understand.
- 6 Q. (By Mr. Kellahin) Let's complete a review of
- 7 the orders that are helpful in deciding the case. If
- 8 you'll turn to Tab 7, what have you put in the exhibit
- 9 book here?
- 10 A. In a very similar case in the Rosa Unit,
- 11 Williams Production Company, back in 2008, also
- 12 petitioned to have an exemption from giving notice. And
- 13 I provided you a copy of that case, where you've already
- 14 granted that in a federal unit.
- 15 O. And Exhibit 8?
- 16 A. Likewise, XTO brought a case, and you also
- 17 granted them an exemption.
- 18 O. And Exhibit 9?
- 19 A. Exhibit 9 is the order that established -- was
- 20 the initial order establishing preapproval for downhole
- 21 commingling.
- Q. This is the order that converts from the old
- 23 numbering system to the current rule numbering system?
- A. And the current rule number is under Tab 10..
- Q. And then when we turn to Tab 11, what do we

- 1 see here?
- 2 A. That's a case where a party did -- filed an
- 3 objection, but failed to show up at hearing. And based
- 4 on notice, filed an objection with the NMOCD. And at
- 5 that particular time, we were obligated to come and put
- on a full hearing, and the lady that filed the objection
- 7 did not show up for the hearing.
- 8 Q. Now, starting with the Exhibit Tab 12, let's
- 9 use 12 as the illustrator which will illustrate the
- 10 things that are applicable to the rest of the units. And
- 11 rather than going through each of the tabs, let's use Tab
- 12 12 as our example. If we do so, what unit are we looking
- 13 at?
- 14 A. Tab 12 is the Allison Unit, which most of
- 15 these are township-named units. But the Allison Unit is
- 16 a unit that is in New Mexico and Colorado.
- 17 Q. If you turn past the order itself, before you
- 18 start the next tab, there's a pull-out map section.
- 19 There's two maps to pull out?
- A. Right. The order itself exempts the Mesaverde
- 21 and Dakota from having to give notice on downhole
- 22 commingling. And then we provided maps on each of these
- 23 units similar to the Allison Unit, where we give you the
- 24 unit outline.
- 25 And then also, as I said before, when the

- 1 tracts -- the wells and then the tracts become
- 2 commercial, they're put in a participating area. Once
- 3 they're put in a participating area, they're no longer
- 4 accounted for both expense and revenue on a drill-block
- 5 basis, but they're put in the undivided unit, the entire
- 6 unit that's in yellow.
- 7 Q. Why are there two colored maps?
- 8 A. This is the Mesaverde participating area. It
- 9 says, "Mesaverde PA."
- 10 Q. What's the second map?
- 11 A. The second map is the Dakota PA. It doesn't
- 12 have as large a participating area at the present time.
- 13 You can see they're expanding all the time. There's a
- 14 green tract down in Section 31, where it's an expansion,
- 15 pending approval by the BLM. So they're continuing to
- 16 expand.
- 17 Q. So as you add Mancos to the Allison Unit, does
- 18 Mancos yet have a participating area established for it?
- 19 A. Not yet, because we've previously not been
- 20 opening up the Mancos in these wells.
- Q. As time goes on, there would be a third map
- 22 generated that would show the Mancos participating area
- 23 as that evolved?
- A. Yes. We're hoping to in most of these units.
- Q. As we go through the package of orders, will

- 1 the Examiner find that in all cases for these units, they
- 2 have currently deleted the notice obligations for Dakota
- 3 and Mesaverde productions?
- 4 A. Yes. I've supplied those orders.
- 5 Q. You have all the references in there that
- 6 track all 14?
- 7 A. All the reference cases are listed here, yes.
- 8 Q. And all 14 also have maps associated with
- 9 them, to the best of your knowledge, that are accurate?
- 10 A. If they have participating areas, we've placed
- 11 that map in here, yes. I think most, if not all, do have
- 12 a participating area in both the Mesaverde and Dakota.
- Q. When the Examiner reviews the order, he's
- 14 going to find the criteria exempted for the Mancos,
- 15 Dakota and Mesaverde is the conventional pressure, cost,
- 16 those components of the commingling process that the
- 17 Division worries about and that you comply with?
- 18 A. Yes.
- 19 Q. And all we're asking for is to delete the
- 20 administrative burden of notice to all the parties?
- 21 A. Yes.
- Q. So you'll track the Mancos, as you're doing
- 23 with Mesaverde and Dakota, and no longer have that notice
- 24 obligation?
- 25 A. Yes.

- 1 Q. Do you have anything else to comment on? I
- 2 think there is one tab that we have not yet talked about.
- 3 When you get behind all 14 of the cases, you're going to
- 4 come to Tab 26. There's an order associated with Tab 26.
- 5 What is happening here?
- A. We did a similar case, where we've lumped all
- 7 the cases together. And we brought a case in 2010, where
- 8 we modified the language in these orders that we put in
- 9 the book where they were limited to one method of -- one
- 10 allocation method to make the determination of gas
- 11 allocation.
- We wanted alternative methods as the science
- 13 evolved, so we weren't limited to a previous method of
- 14 allocation determination when new methods were available.
- 15 What we did here was we asked that any approved method by
- 16 the NMOCD could be used in determination of allocation.
- 17 Q. Incorporated in this case, was there also the
- 18 request that these units be exempted from the notice?
- 19 A. No.
- 20 Q. There's a notice deletion in this order; is
- 21 there not?
- 22 A. I'm not sure. I think we already had the
- 23 notice exemption. We were just asking that the method of
- 24 allocation would be broadened so we could use any
- 25 accepted method by the NMOCD, instead of previous

- 1 methods, just that the language was broad enough to cover
- 2 any method that --
- MR. KELLAHIN: I stand corrected.
- 4 That concludes our presentation. We would
- 5 move the introduction of these two exhibit books. The
- 6 first one is the notice exhibit book. The second one is
- 7 the exhibit book with Tabs 1 through 26.
- 8 EXAMINER EZEANYIM: Exhibit books 1 and 2
- 9 will be admitted.
- 10 (Exhibit books 1 and 2 were admitted.)
- 11 EXAMINER BROOKS: No questions.
- 12 EXAMINER EZEANYIM: I lost my thought
- 13 here. But that's a very good presentation. Let me say
- 14 that. I got everything I wanted.
- On that last -- on 16, you were asking for
- 16 something. That's why I want to try and see what you
- 17 said on that last tab you were -- method of allocation.
- 18 MR. KELLAHIN: There was a different
- 19 allocation method approved by the Division in that last
- 20 order. It's a gas composition analysis method, where
- 21 they go in and take a gas sample. And if it's within a
- 22 certain range of comparison, they know that that gas
- 23 signature can be tracked to historically know it's Mancos
- 24 or Mesaverde, and that was what was done.
- 25 EXAMINER EZEANYIM: Yeah. I like that.