STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

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

APPLICATION OF CIMAREX ENERGY COMPANY CASE NO. 16292 OF COLORADO FOR A NONSTANDARD SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

## REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

November 1, 2018
Santa Fe, New Mexico

BEFORE: WILLIAM V. JONES, CHIEF EXAMINER PHILLIP GOETZE, TECHNICAL EXAMINER DAVID K. BROOKS, LEGAL EXAMINER

This matter came on for hearing before the New Mexico Oil Conservation Division, William V. Jones, Chief Examiner, Phillip Goetze, Technical Examiner, and David K. Brooks, Legal Examiner, on Thursday, November 1, 2018, at the New Mexico Energy, Minerals and Natural Resources Department, Wendell Chino Building, 1220 South St. Francis Drive, Porter Hall, Room 102, Santa Fe, New Mexico.

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New Mexico CCR \#20
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(11:09 a.m.)

EXAMINER JONES: Okay. Let's call Case 16292, which was continued from October 18th, application of Cimarex Energy Company of Colorado for a nonstandard spacing and proration unit and compulsory pooling in Eddy County, New Mexico.

Call for appearances.
MS. BENNETT: Deana Bennett, on behalf of the Applicant, from Modrall, Sperling.

MS. KESSLER: Mr. Examiners, Jordan Kessler, from Holland \& Hart, on behalf of Chisholm Energy Operating, LLC.

The parties have reached an agreement.
MS. BENNETT: Yes, we have. And I'll be addressing that in the affidavit of the landman, Caitlin Pierce. She addresses the agreement reached with Chisholm.

So I'll be presenting this case by affidavit. There are three affidavits, each of which has exhibits. The affidavits are the affidavit of the landman, the affidavit of the geologist and my affidavit about notice, and I'll ask to move all the exhibits in at the end of the presentation.

EXAMINER JONES: Okay.
MS. BENNETT: The first affidavit is

1 prepared by -- has been prepared by Caitlin Pierce. As I mentioned at the last hearing, Caitlin Pierce has been qualified by the Commission as an expert and was accepted at the last hearing by the Division as an expert petroleum landman, and I ask that her affidavit be accepted as such in this case as well.

She has prepared and provided for the Division several exhibits. As her affidavit notes, Cimarex is seeking an order creating a spacing and proration unit in the Wolfcamp Formation comprised of the east half of Sections 3 and 10, Township 24 South, Range 26 East in Eddy County. And this unit will be dedicated to the Cherry Hills 10-3 Fed Com 1H well.

So Exhibit A is a plat that shows the tracts, as well the ownership of the tracts. And I do want to point out on Exhibit $A$ that there are seven names in red, and those names were just identified as potential working interest owners by Cimarex this week, and they are working with their title attorney to confirm the amount of their interests. And so $I$ will be asking that this case be continued for notice purposes because those names in red have not yet received notice, but they will be getting notice. So I'll be asking for this case to be continued to the November -- I'm sorry -- the December 6th docket for notice only.

Exhibit $A$ also has a list of the -- the second page of Exhibit $A$ has a list of the then-understood-to-be working interest owners. Exhibit A was prepared before $I$ knew about the additional working interest owners, the offsets and the overriding royalty interests.

Exhibit $B$ is the $C-102$, and it shows that this is a Purple Sage; Wolfcamp Gas Pool, Pool Code 98220. Exhibit B also has the surface-hole location and the bottom-hole location for the proposed well.

Ms. Pierce notes in her affidavit that she conducted a diligent search of the public records in the county where the well is located, searched phone directories and conducted computer searches to locate contact information for parties entitled to notification. She also noted that there were no unlocatable working interest owners. All of the proposals were received. And she mentions in her affidavit, as $I$ just explained, that there were certain working interest owners who were not provided notice letters -- or proposal letters.

Exhibit C identifies Ms. Pierce's summary of attempted contacts.

And Exhibits D and E are the proposal letter that was sent out and the AFE. And Ms. Pierce
testifies in her exhibit that the estimated costs of the wells -- of the well set forth in the AFE is fair and reasonable and comparable to the cost of other wells in this area of New Mexico.

She requests or she notes in her testimony that Cimarex requests overhead and administrative rates of 7,000 per month for drilling a well and 700 per month for producing. And she notes that these rates are fair and comparable to rates charged by other operators in this area and that Cimarex requests that these rates be adjusted periodically as provided in the COPAS accounting procedure.

Cimarex requests the maximum cost, plus 200 percent risk charge be assessed against nonconsenting working owners, but as we mentioned at the outset, Cimarex has reached an agreement with Chisholm Energy Holdings, LLC regarding the risk charge and has agreed to cost, plus 150 percent risk charge for Chisholm.

Cimarex requests that it be designated operator of the well.

And Ms. Pierce testifies that the attachments to her affidavit were prepared by her or were compiled from company records, that the information she included in her affidavit is correct and complete to the best of her knowledge and that the granting of this
application, in her opinion, is in the interest of conservation and the prevention of waste.

Are there any questions $I$ can answer about the landman's affidavit before $I$ turn to the geology affidavit and exhibits?

EXAMINER BROOKS: Let's see. You covered overrides, did you?

MS. BENNETT: Yes, I did. And we sent notice -- well, we sent notice to the overrides of this hearing, which is in my affidavit.

EXAMINER BROOKS: Yeah. You said you had no unlocatable parties, but $I$ thought you said you limited it to unlocated working interest owners. I wasn't sure.

MS. BENNETT: That's what I understood from Ms. Pierce. I can ask her for more detailed information.

EXAMINER BROOKS: If it's covered in the affidavit, it's okay, but if it's not, we need to -need to cover that.

MS. BENNETT: Uh-huh.
EXAMINER BROOKS: Okay. Go ahead.
EXAMINER JONES: Ms. Kessler, did you want to state that your client has agreed upon the cost, plus 150 percent?

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MS. KESSLER: Certainly, Mr. Examiners. Chisholm and Cimarex have entered into an agreement where the subject well and any infill wells will be a separate risk penalty, so they've agreed to cost, plus 150 percent.

EXAMINER JONES: Cost, plus 100 percent for
this well --

MS. KESSLER: And any infill wells.
EXAMINER JONES: -- and any infill wells.
MS. BENNETT: And it's cost, plus 150 percent.

EXAMINER JONES: Okay. 150 .
Okay. Thank you.
You list two ownership to be determined?
MS. BENNETT: Right. Those -- O'Neill and Warwick, it's my understanding that Cimarex is still trying to determine what their ownership interest is, but they were sent proposals to join in the well. But they haven't yet entirely determined their ownership interest.

EXAMINER JONES: So the proposal that they sent just proposed the well and the JOA, but it didn't tell them what their percentages are?

MS. BENNETT: Right. Yeah. Uh-huh. Right.

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EXAMINER JONES: They've got to know their own percentages. What a world we live in.

EXAMINER BROOKS: Well, you're always supposed to know your own percentages, but in practice, the operator has a much better handle on them than the nonoperating owner does.

EXAMINER JONES: But at some point, they will have this figured out?

MS. BENNETT: Yes, at some point they will.
(Laughter.)
MS. BENNETT: And like I said, they are working with their title attorney now to determine the ownership interest as to, in particular, the seven who they were not aware of before, the seven in red, but I imagine as part of that overall calculation, they will come up with the two.

EXAMINER BROOKS: Even if somebody has to file a quiet title suit, they'll have it worked out at some point. It may be a long time before that happens.

EXAMINER JONES: But the next two pages after the colored page is -- say again what those were?

MS. BENNETT: Those are the names and addresses of the people to whom notice was sent.

EXAMINER JONES: Okay.
MS. BENNETT: And it's the same names and
addresses of people -- or entities to whom we sent
notice.
EXAMINER JONES: Were those only pooling
parties?
MS. BENNETT: No. That's -- well, it's
offset --
EXAMINER JONES: That include offsets --
MS. BENNETT: -- and overrides.
EXAMINER JONES: -- overrides?
MS. BENNETT: Uh-huh.
EXAMINER JONES: It's standard location in
the Purple Sage?
MS. BENNETT: Yes. I believe this has been
continued -- well, we proposed -- we submitted this
application some time ago, maybe perhaps in -- in June,
it looks like. So I think that's why it was originally
for a nonstandard and why we originally got the offset
information. But we did have it, so we did send it out
to the offsets as well.

EXAMINER JONES: So there is a newspaper notice?

MS. BENNETT: That'll be at the end of my affidavit, which is Exhibit 3.

EXAMINER GOETZE: No questions.
MS. BENNETT: Okay.

EXAMINER GOETZE: Thank you.
MS. BENNETT: So then turning to Exhibit 2, Tab 2, this is the exhibit of the geologist, Jason Asmus. And at the last hearing, I presented an affidavit by Mr. Asmus, and he was accepted by the Division for that hearing. I went ahead and included his educational and professional background again in his affidavit for purposes of this hearing. So you have that information again. He attended Western Michigan University where he received a BS in geosciences and an MS in geosciences in 2012. And he's worked for Cimarex since January 2015, and before that, he was employed by EOG.

So I would ask that his affidavit be accepted again and considered as an affidavit of an expert petroleum geologist.

EXAMINER JONES: Is that okay?
EXAMINER GOETZE: Well, yeah, it's okay, but we ought to make an effort to have Mr. Asmus appear before the Division or the Commission such that we can establish that and carry it on through. So have a plan to visit some day.

MS. BENNETT: Okay. Sure thing.
EXAMINER GOETZE: Thank you.
EXAMINER JONES: I agree with that in
principle, although $I$ understand the legalities of the whole thing. But $I$ agree with that.

EXAMINER BROOKS: We're just curious to see what he looks like.
(Laughter.)
EXAMINER GOETZE: We want them also to spend their money here, so at least one trip.

EXAMINER BROOKS: The Tourist Bureau will appreciate your efforts.

MS. BENNETT: Good New Mexico cuisine, good green chili, especially for somebody from western Michigan.

EXAMINER GOETZE: That's right. We also want to make him suffer, too.

MS. BENNETT: So he prepared three exhibits, which are attached to his affidavit. Exhibit $A$ is a deep structure map, and it's on the top of the Wolfcamp or the base of the Bone Spring. The purple line is a little bit hard to see in this color because it runs between the teal and the yellow. It's above that red line. It intersects that red line. That's the location of the proposed two-mile well. And then he identifies some -- I thought -- it might be on the next map that he identifies additional wells in this area. But the blue line running $A$ to $A$ prime is the
cross-section line that you can see on that map. The map has 50-foot contour intervals, and his testimony is that the structure dips to the north-northeast.

Exhibit B is the Upper Wolfcamp isopach map, and he testifies, based on this map, that the thickness is uniform across the proposed well unit.

And then Exhibit $C$ is his cross section that runs from A to A prime based on the wells that were identified in Exhibit A. And he notes that these wells give a representative sample of the Upper Wolfcamp Formation in the area and that the target zone is the Wolfcamp $Y$ Sandstone, and he testifies that the zone is continuous across the well unit.

And you can see this blue-dashed line that runs across the cross section that ends on the left-hand side with the initials L-Z. That's the landing zone -or the target zone. That's what -- I confirmed with him that that was the target zone.

He concluded from his maps that the unit is justified from a geologic standpoint, that there are no structural impediments or faulting that will interfere with horizontal development and that each quarter-quarter section in the unit will contribute more or less equally to production.

Any questions about his affidavit or
exhibits?
EXAMINER GOETZE: None from me. Thank you. EXAMINER BROOKS: No questions.

EXAMINER JONES: Those isopach maps can get pretty hairy sometimes. This one looks like it got that way.

EXAMINER GOETZE: Well, the Xerox machine does not like all these busy colors and things like that. So it has enough information for us to see what he's talking about and characterize what he did, so I have no problems with it.

MS. BENNETT: Okay. Thank you.
The last exhibit is Exhibit 3, and that is my affidavit. And the first two pages of the exhibit are the names and addresses of the folks to whom we sent notice. The third page that has the header on the top that says "Transaction Report Details," like this (indicating), this page shows the status of the mailing as of the date we printed this. And it looks like there were four folks who didn't get notice from our office: Lodestone Operating, which is an overriding interest owner; Marathon, which is a working interest owner; Nearburg, which is a working interest owner; and Patricia Ann Kuhler, which is an overriding interest owner. But you'll notice that we did publish as well in
a newspaper of general circulation, which is the last couple of pages of my affidavit exhibits. And those entities and Ms. Kuhler are all identified on the publication.

EXAMINER JONES: And which ones were being pooled? I guess we can go back and cross-reference to see whether they're offsets or being pooled.

MS. BENNETT: Uh-huh. Well, Marathon and Nearburg are working interest owners.

EXAMINER JONES: In the unit?
MS. BENNETT: Uh-huh.
And then Lodestone and Patricia Ann Kuhler are overriding interest owners. So I believe Marathon is also an offset, but $I$ only noted it because it was a working interest. I didn't -- if there were any offsets that weren't -- well, there were no offsets that didn't receive notice.

EXAMINER JONES: Okay. You printed it yesterday at noon, looks like.

MS. BENNETT: That sounds about right.
EXAMINER JONES: Somebody's party got interrupted.

And in the newspaper, it was published the 4 th of October.

MS. BENNETT: That's right, on the 4 th of

October.

EXAMINER JONES: Okay.

EXAMINER BROOKS: That was more than ten
business days.
EXAMINER JONES: Okay.
MS. BENNETT: Any other questions about my affidavit or the notice?

EXAMINER JONES: I don't think so. I
thought I might have one more question here, but -Cimarex -- oh, yeah, just a comment.

On Exhibit $A$ of number one, those land -those land leases that are represented there differ a bit from the way that $I$ remember -- I take it the L-953-3 is L0-953-3. And then the L-O lease, which are those old leases -- I guess the 3 on the end is the assignment -- must be the assignment.

MS. BENNETT: I don't know the answer to that, but I'm happy to ask for you if that's information that would be helpful for you.

EXAMINER JONES: It makes sense that it's an assignment because it's a little, bitty tract.

MS. BENNETT: Uh-huh. It is a tiny tract. Would you like me to do any follow-up on that for you?

EXAMINER JONES: No.
That's it for this hearing, I guess.

MS. BENNETT: Well, I'd like to ask that you take Exhibits 1 through 3 into the record, along with their attachments, that they be admitted into the record.

And I'd like to ask that this case be continued for notice purposes only until the December 6th hearing.

EXAMINER JONES: Okay. All exhibits are admitted.
(Cimarex Energy Company of Colorado Exhibit
Numbers 1 through 3 are offered and
admitted into evidence.)
EXAMINER JONES: And this case is continued to December the 6th.

I think that's the last case. I don't seem to remember any more.
(Case Number 16292 concludes, 11:28 a.m.)

STATE OF NEW MEXICO
COUNTY OF BERNALILLO

CERTIFICATE OF COURT REPORTER

I, MARY C. HANKINS, Certified Court
Reporter, New Mexico Certified Court Reporter No. 20, and Registered Professional Reporter, do hereby certify that $I$ reported the foregoing proceedings in stenographic shorthand and that the foregoing pages are a true and correct transcript of those proceedings that were reduced to printed form by me to the best of my ability.

I FURTHER CERTIFY that the Reporter's Record of the proceedings truly and accurately reflects the exhibits, if any, offered by the respective parties.

I FURTHER CERTIFY that I am neither
employed by nor related to any of the parties or attorneys in this case and that $I$ have no interest in the final disposition of this case.

DATED THIS 11th day of November 2018.

MARY C. HANKINS, CCR, RPR
Certified Court Reporter
New Mexico CCR No. 20
Date of CCR Expiration: 12/31/2018
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