

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:

AMENDED APPLICATION OF HILCORP ENERGY COMPANY FOR AN EXCEPTION TO THE WELL DENSITY REQUIREMENTS OF THE SPECIAL RULES AND REGULATIONS OF THE BLANCO-MESAVERDE GAS POOL, RIO ARRIBA COUNTY, NEW MEXICO. CASE NO. 15978

Consolidated with

APPLICATION OF HILCORP ENERGY COMPANY FOR AN EXCEPTION TO THE WELL DENSITY REQUIREMENTS OF THE SPECIAL RULES AND REGULATIONS OF THE BLANCO-MESAVERDE GAS POOL, RIO ARRIBA COUNTY, NEW MEXICO. CASE NO. 16004

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

March 8, 2018

Santa Fe, New Mexico

BEFORE: MICHAEL McMILLAN, CHIEF EXAMINER  
DAVID K. BROOKS, LEGAL EXAMINER

This matter came on for hearing before the New Mexico Oil Conservation Division, Michael McMillan, Chief Examiner, and David K. Brooks, Legal Examiner, on Thursday, March 8, 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.

REPORTED BY: Mary C. Hankins, CCR, RPR  
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APPEARANCES

FOR APPLICANT HILCORP ENERGY COMPANY:

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1 (11:09 a.m.)

2 EXAMINER McMILLAN: Cause Number 15978,  
3 amended application of Hilcorp Energy Company for an  
4 exception to the well density requirements of the  
5 special rules and regulations of the Blanco-Mesaverde  
6 Gas Pool, Rio Arriba County, New Mexico.

7 This is combined with Case Number 16004,  
8 application of Hilcorp Energy Company for an exception  
9 to the well density requirements of the special rules  
10 and regulations of the Blanco-Mesaverde Gas Pool, Rio  
11 Arriba County, New Mexico.

12 Call for appearances.

13 MR. RANKIN: Adam Rankin, from the Santa Fe  
14 office of Holland & Hart. I have two witnesses for both  
15 cases.

16 EXAMINER McMILLAN: Any other appearances?  
17 Please proceed.

18 If the witnesses would please be sworn in  
19 at this time.

20 (Mr. Creekmore and Mr. Osborn sworn.)

21 MR. RANKIN: Call my first witness,  
22 Mr. Creekmore.

23 CHARLES E. CREEKMORE,  
24 after having been first duly sworn under oath, was  
25 questioned and testified as follows:

DIRECT EXAMINATION

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BY MR. RANKIN:

Q. Mr. Creekmore, state your name for the record, and let the Examiner know by whom you're employed and in what capacity.

A. Charles E. Creekmore. I'm employed by Hilcorp, and I'm a landman with them.

Q. And have you previously had the opportunity to testify before the Division and have your expertise as a petroleum landman made a matter of record?

A. Yes, on numerous occasions.

Q. Are you familiar with the two applications that were filed for these consolidated cases?

A. Yes, I am.

Q. And are you also familiar with the status of the lands in the subject areas?

A. Yes.

MR. RANKIN: Mr. Examiner, I tender Mr. Creekmore as an expert in petroleum land matters.

EXAMINER McMILLAN: So qualified.

Q. (BY MR. RANKIN) Mr. Creekmore, will you please review for the Examiners whether or not these two spacing units -- are they subject to the Blanco-Mesaverde Gas Pool?

A. Yes, they are.

1           **Q.    And are there special pool rules that apply to**  
2 **that pool in this case?**

3           A.    Yes, sir.  No more than four wells per 320-acre  
4 spacing units, and no more than two wells per quarter  
5 section in those spacing units.

6           **Q.    And what relief are you seeking from the**  
7 **Division here today with respect to these two cases?**

8           A.    For Case Number 15978, we're asking for  
9 approval of the fourth and fifth wells, vertical wells,  
10 in the Blanco-Mesaverde and two wells are in the same  
11 quarter-quarter section.

12          **Q.    And then with respect to Case Number 16004,**  
13 **what are you asking for in that case?**

14          A.    A fifth vertical well in the spacing unit and a  
15 third well in the quarter section in that spacing unit.

16          **Q.    And do the special pool rules require that any**  
17 **applicant seeking exception come to hearing?**

18          A.    Yes.

19          **Q.    And so are these consolidated cases part of**  
20 **Hilcorp's overall strategy to identify Dakota wells in**  
21 **which you can come uphole to the Mesaverde in order to**  
22 **fully drain the spacing unit in the Mesaverde?**

23          A.    Yes.  In the Blanco-Mesaverde, we've seen an  
24 opportunity to fully develop on the 320-acre spacing  
25 unit, and there are voids in -- in total or adequate

1 drainage in those. And then we've identified Dakota  
2 wells in conjunction with that area where there wasn't  
3 adequate drainage, and we want to recomplete those  
4 uphole in the Mesaverde. And it makes economic sense as  
5 opposed to drilling a new well to utilize the wellbore  
6 on the Dakota wells.

7 **Q. And has the Division already granted**  
8 **preapproval for commingling downhole in these areas?**

9 A. Yes, for numerous wells.

10 **Q. So the only restriction is the well spacing and**  
11 **density restrictions under the special pool rules?**

12 A. That is correct.

13 **Q. Now, has the company also brought a reservoir**  
14 **engineer today to testify about the drainage?**

15 A. Yes, we have.

16 **Q. Now, looking at your exhibit book, will you**  
17 **just please review for the Examiners how the exhibit**  
18 **book is laid out so we know how the exhibits are**  
19 **sequenced?**

20 A. Well, in your notebook, you'll find both  
21 organized by case number, and then the exhibits are the  
22 same order for both cases. And the notice exhibits that  
23 I'm prepared to testify to are first.

24 **Q. All right. So let's turn to your exhibit --**  
25 **start with Case Number 15978, Exhibit Number 1. What**

1     **does this exhibit show? Is this an overview map?**

2           A.     This shows both wells in conjunction to each  
3     other where they're located in the Basin.

4           **Q.     So that area outlined in green are the two**  
5     **spacing units that are the subject of these two cases?**

6           A.     Yes. Both of the wells are outlined in green  
7     within their respective -- well, these are fully --  
8     almost fully developed in the 28-7 Blanco-Mesaverde  
9     participating areas, and then a fully developed  
10    participating area in the 28-6. The hash mark is the  
11    participating areas in both these units.

12          **Q.     And what this map shows also is that each of**  
13    **these spacing units are wholly within the exterior**  
14    **boundaries of -- and within the PAs?**

15          A.     Yes. Yes, they are.

16          **Q.     Including any offsets -- of any offset notice**  
17    **parties would be wholly within those units as well?**

18          A.     All the offsets are totally within the unit.  
19    Yes.

20          **Q.     So on that -- on that issue, would you review**  
21    **for the Examiners how notice was provided for both these**  
22    **cases?**

23          A.     Well, when we're the operator of the unit and  
24    the offset is within the unit, then we're required to  
25    give notice to all the other working interest owners

1 that have an undivided interest in the participating  
2 area.

3 Q. Okay. So all these working interest owners  
4 were given notice of these two cases?

5 A. Yes.

6 Q. Now, with respect to the BLM and the State Land  
7 Office, have you reviewed, generally, your plans of  
8 development to increase well density in the Mesaverde?

9 A. Yes. I've talked with both, and they're fully  
10 in favor of us doing these recompletions.

11 Q. Okay. Now, let's turn to the next exhibit,  
12 Number 2. This is a detail of the -- of the spacing  
13 unit subject to this case, is that right --

14 A. Yes.

15 Q. -- to 15978?

16 Will you review for the Examiners what it  
17 shows?

18 A. I'm sorry?

19 Q. Will you review for the Examiners what this  
20 shows?

21 A. Yes. Yes.

22 I would like to point out that I don't  
23 think our person who was doing this -- and I didn't  
24 catch it. The outer boundary, you'll see on the  
25 offsets, they went into the next -- I think they're

1 unfamiliar with these partial sections, these correction  
2 sections. So they should have stopped at 11 and 12 and  
3 not gone into the 29-7 Unit. But the upper limit should  
4 have stopped there at the unit boundary. All the  
5 offsets are within the unit.

6 **Q. So the red outline area indicates the notice**  
7 **area?**

8 A. With the exception, yes.

9 **Q. With the exception.**

10 **It was --**

11 A. Yes.

12 **Q. -- intended to not go into 29-7?**

13 A. Right.

14 **Q. All right. And then are the two wells that are**  
15 **subject to this case identified by the green star in the**  
16 **area of the spacing unit?**

17 A. Yes.

18 **Q. And those are the 233E and the 233G wells?**

19 A. Yes, that is correct.

20 **Q. Now, looking at your next exhibit, which are**  
21 **the parties who are identified as the working interests**  
22 **in these offsetting spacing units --**

23 A. Yes.

24 **Q. -- is this everybody you provided notice to?**

25 A. Yes. And they're -- they all have an undivided

1 interest not only in this well but on the offset  
2 acreage.

3 Q. Okay. So the interest is common between the  
4 spacing unit and the offsets?

5 A. Yes, that's correct.

6 Q. Now, on the next exhibit, Number 4, is this a  
7 list of the tracking -- United States Postal Service  
8 tracking indicating that each of the proposed parties  
9 received notice?

10 A. Yes, it is.

11 Q. And so if I'm correct, Mr. Creekmore, all of  
12 them have indicated they were delivered with the  
13 exception of one? That is Sharon Beamon Burns; is that  
14 correct?

15 A. That is correct.

16 Q. And on the next last page of the exhibit, is  
17 that a copy of an executed letter indicating that she  
18 acknowledged receipt of the application?

19 A. Yes. She lives in between two different homes,  
20 and we've had problems notifying her in the past. So  
21 now we not only send notice, but we send directly to  
22 her, and she has signed off on notice of the hearing  
23 today.

24 Q. Okay. So everyone has a correct valid address  
25 for everybody?

1 A. Correct.

2 Q. With respect to Beamon Burns, you've gotten  
3 acknowledgement from her that she actually received  
4 notice?

5 A. Right. That is correct.

6 Q. And these are the same addresses that you have  
7 in your records for providing JIBs and statements of  
8 production in the unit?

9 A. Yes, and also giving notice and ballots.

10 Q. Did you, nevertheless, go ahead and provide  
11 a -- well, okay.

12 Now, moving on to the next case, Case  
13 Number 16004, Exhibit Number 1 --

14 A. Is the same as the previous exhibit.

15 Q. -- is the same?

16 And looking at Exhibit Number 2, this is a  
17 close-up of the spacing unit at issue in this case; is  
18 that correct?

19 A. Yes. This is all -- shows the drill block and  
20 the spacing unit and then the offsetting acreage, all of  
21 which are in the participating area for the 28-6 Unit.

22 Q. Okay. And the well at issue here that you're  
23 seeking authority for recompletion is the San Juan 28-6  
24 Unit 164 well; is that correct?

25 A. Yes.

1 Q. And that well is located in the green area  
2 which outlines the spacing unit?

3 A. Yes.

4 Q. And you went through the same procedure to  
5 verify the offsetting working interest owners?

6 A. Yes, we did.

7 Q. And Exhibit Number 3 in that case is a list of  
8 the parties you identified and provided notice to?

9 A. Yes. Those are the owners.

10 Q. And your next exhibit, Number 4, is that a  
11 tracking from the postal service indicating that each of  
12 those parties, with the exception of two, were  
13 delivered?

14 A. Yes.

15 Q. And the last two pages of that exhibit, are  
16 those acknowledgments from those two parties that they  
17 actually did receive --

18 A. Yes. One of them is from Sharon Beamon Burns.  
19 And then the first one, I think, in the exhibit is  
20 Omimex Petroleum, and we got them to acknowledge the  
21 notice.

22 MR. RANKIN: With that, Mr. Examiner, I  
23 would move the admission of Exhibits 1 through 4 in Case  
24 Number 15978 and 1 through 4 in Case Number 16004.

25 EXAMINER McMILLAN: Exhibits 1 through 4 in

1 15978 may be accepted as part of the record, and  
2 Exhibits 1 through 4 in Case Number 16004 may now be  
3 accepted as part of the record.

4 (Hilcorp Energy Company Exhibit Numbers 1  
5 through 4 in Case Number 15978 and Exhibit  
6 Numbers 1 through 4 in Case Number 16004  
7 are offered and admitted into evidence.)

8 MR. RANKIN: No further questions from me,  
9 and I pass the witness.

10 EXAMINER McMILLAN: Go ahead.

11 EXAMINER BROOKS: I have no questions.

12 EXAMINER McMILLAN: Okay. Thank you.

13 MR. RANKIN: Mr. Examiner, I'll call my  
14 second witness, Mr. James Osborn.

15 EXAMINER BROOKS: I think you're getting it  
16 down to a science.

17 MR. RANKIN: Trying.

18 JAMES OSBORN,  
19 after having been previously sworn under oath, was  
20 questioned and testified as follows:

21 DIRECT EXAMINATION

22 BY MR. RANKIN:

23 Q. Mr. Osborn, will you please state your full  
24 name for the record?

25 A. James Osborn.

1 Q. By whom are you employed?

2 A. Hilcorp Energy.

3 Q. And in what capacity do you work for Hilcorp  
4 Energy?

5 A. Reservoir engineer.

6 Q. Have you ever previously testified before the  
7 Division?

8 A. No, I have not.

9 Q. Will you please review for the Examiners  
10 briefly your development educational experience and  
11 degrees and also your work experience as a petroleum  
12 engineer?

13 A. Okay. I graduated from Texas A & M University  
14 in 2012 with a Bachelor in Science and Petroleum  
15 Engineering. Upon graduation, I went to work for a  
16 small oil and gas company in the Texas-Louisiana area,  
17 Swift Energy, and continued to work with Swift until  
18 August of 2017 when I joined Hilcorp Energy. And  
19 additionally, I'm a member of the SPE.

20 Q. And how long have you been employed at Hilcorp?

21 A. For eight months.

22 Q. Eight months.

23 And are you familiar with the applications  
24 that were filed in these two cases?

25 A. I am.

1 Q. And have you conducted, with the geologists at  
2 Hilcorp, a review analysis of the drainage in these  
3 areas?

4 A. Yes, we have.

5 Q. And you've conducted a study of the lands  
6 subject to these applications, right?

7 A. Yes.

8 MR. RANKIN: Mr. Examiner, I tender  
9 Mr. Osborn as an expert in reservoir engineering.

10 EXAMINER McMILLAN: Expert in petroleum  
11 engineering?

12 MR. RANKIN: Expert petroleum -- thank you,  
13 Mr. Examiner.

14 EXAMINER McMILLAN: So qualified.

15 Q. (BY MR. RANKIN) Mr. Osborn, will you please  
16 turn to what's been marked as Exhibit Number 6 in the  
17 first case in your exhibit notebook, Case Number 15978?

18 A. Okay.

19 Q. And will you please review for the Examiners  
20 what this bubble map shows?

21 A. Okay. So on the left of Exhibit Number 6 is  
22 the bubble map representing cumulative production to  
23 date for the nine sections surrounding the San Juan 28-7  
24 Unit 233E and 233G wells. The red circle on this map  
25 indicates the San Juan 28-7 Unit 233G well, and the

1 yellow circle indicates the San Juan 28-7 233E well.  
2 The orange and brown circles and their respective sizes  
3 provide an illustration of drainage area based upon  
4 cumulative production, and the white spaces between the  
5 wells represent -- or illustrate undrained areas within  
6 the Mesaverde.

7 Q. And so what you've identified is -- based on  
8 this map, is that there is potentially unrecovered  
9 reserves within the spacing unit?

10 A. Correct.

11 Q. And just so -- I think you said this, but I  
12 want to make sure you did. This map also indicates the  
13 location of the 233G well?

14 A. Yes, it does.

15 Q. And in this application, you're seeking  
16 authorization for recompletion of two wells, the 233E  
17 and the 233G, correct?

18 A. Correct.

19 Q. Now, will you please explain to the Examiners  
20 what your analytical approach is to identify the  
21 potential for unrecovered reserves in these cases?

22 A. Absolutely. So working with the geologist,  
23 what we did was we used log-derived volumetric  
24 calculations to calculate original gas in place in the  
25 Mesaverde throughout the entire San Juan Basin.

1 Additionally, we used decline curve analysis to identify  
2 ultimate recovery of the existing completions in the  
3 Mesaverde. Comparing the original gas in place with the  
4 cumulative gas produced, we identified where there is  
5 remaining gas in the Mesaverde within the Basin and then  
6 used the -- looked at the existing wellbore inventory we  
7 have in Dakota wells to identify potential uphole  
8 recompletes into the Mesaverde.

9 **Q. So you've used that analytical approach in both**  
10 **of these consolidated cases to apply -- unrecovered**  
11 **reserves that may potentially remain in place with the**  
12 **existing well density?**

13 A. Yes.

14 **Q. Looking at this first case, again, looking at**  
15 **Exhibit Number 7, will you review for the Examiners how**  
16 **you used that analytical approach to identify these**  
17 **locations for this case?**

18 A. Yes. So Exhibit Number 7 is a contour map of  
19 the original gas in place in the Mesaverde. The red  
20 star indicates the subject well quarter section with  
21 the -- that -- where reside the 233G and the 233E wells.  
22 Looking at the map, the hotter colors indicate higher  
23 gas in place, original, and the cooler colors indicating  
24 less original gas in place. So the subject wells are in  
25 an area of relatively high gas in place as calculated.

1           **Q.    And your next exhibit shows production in those**  
2 **areas over time?**

3           A.    Correct.  Exhibit 8 is a map indicating  
4 cumulative gas production across the San Juan Basin.  
5 So, again, the red star indicates the location of the  
6 San Juan 28-7 units, 233G and 233E wells.  And they  
7 reside in an area with relatively little existing  
8 cumulative production to date.

9           **Q.    And then Exhibit Number 9, what does that**  
10 **reflect?**

11          A.    So Exhibit Number 9 is a map of Mesaverde  
12 remaining gas in place, which is original gas in place  
13 less of cumulative production.  The red star, again,  
14 indicates the location of the 233G and 233E wellbores in  
15 an area with considerable gas in place remaining.

16          **Q.    So in your opinion -- in each case, in 15978**  
17 **and the subsequent case, 16004, it's your opinion that**  
18 **they're using this analytical approach that you've**  
19 **identified gas reserves that remain unproduced?**

20          A.    Yes, that's correct.

21          **Q.    And that will likely remain unproduced unless**  
22 **the well density is increased to access those reserves?**

23          A.    That's correct.

24          **Q.    So just to recap, did you -- did you also**  
25 **conduct a numeric -- or representation of what your**

1 **analysis is?**

2 A. Yes.

3 **Q. Is that on Exhibit Number 10?**

4 A. Yes. Exhibit Number 10 is a tabular form, same  
5 data as in the map. But you can see on three different  
6 reference areas, quarter section by section and by nine  
7 sections, to provide some context as to the areal  
8 location of these wells. And in the table, we've  
9 indicated the calculated volumetric original gas in  
10 place, the section equivalent gas in place, the  
11 cumulative production to date in those subject areas and  
12 their associated recovery factor to date. Additionally,  
13 it's remaining gas in place. Again, that's volumetric  
14 gas in place, less of cumulative production to date, and  
15 finally EUR of the existing wellbores and their  
16 respective recovery factors by subject area.

17 **Q. And just for the record, EUR stands for that?**

18 A. Estimated ultimate recovery.

19 **Q. And these numbers, what would you expect to see**  
20 **in a reservoir of this nature in terms of representing**  
21 **full drainage or adequate drainage?**

22 A. So the expected recovery factor for a reservoir  
23 of this nature would be in the 70 to 80 percent recovery  
24 factor.

25 **Q. So for existing well density, you're seeing**

1 significantly 100 -- expect recovery?

2 A. Correct.

3 Q. So for that reason, you identified unrecovered  
4 reserves you seek to access?

5 A. Yes, that's correct.

6 Q. And you conducted the same analysis for Case  
7 Number 16004, correct?

8 A. Yes.

9 Q. So let's quickly turn to Exhibit Number 5 in  
10 that case in your exhibit packet. This is a similar  
11 bubble map you prepared in the prior case?

12 A. Yes.

13 Q. Will you review for the Examiners and orient  
14 them as to what this map shows?

15 A. Yes. So this is, again, a bubble map of  
16 cumulative production to date, with the red -- sorry --  
17 the orange and brown circles and their respective sizes  
18 representing the amount of production. And the white  
19 spaces indicating unrecovered areas -- or undrained  
20 areas. The red circle on the map indicates the location  
21 of the San Juan 28-6 Unit 164, which is in an area  
22 that's been undrained by the existing wellbores.

23 Q. And you undertook the same analytical approach  
24 in Exhibits 6, 7 and 8 -- other than locating the  
25 subject well for this case, are the same as the prior

1 cases, correct?

2 A. Yes, that's correct.

3 Q. So they show the same analysis, that there are,  
4 in this area represented by the star for this well,  
5 unrecovered reserves?

6 A. Yes, that's correct.

7 Q. And will you just review for the Examiners  
8 Exhibit Number 9, which reflects your numeric analysis  
9 for the reserves?

10 A. Yes. So Exhibit Number 9 again shows various  
11 volumetric calculations at different reference areas.  
12 So at this well, we've shown a reference area, the  
13 quarter-section section and a 2.1-mile radius, so just  
14 above the nine-section radius, with the associated  
15 volumetric gas in place, section equivalent gas in  
16 place, cumulative production to date and associated  
17 recovery factor, remaining gas in place and estimated  
18 ultimate recovery of the existing completions in these  
19 subject areas with the associated recovery factor.

20 Q. And, again, you're seeing recovery factors for  
21 the existing well density in the spacing unit that are  
22 far below what you would expect to see for a fully  
23 drained or fully developed spacing unit?

24 A. That's correct.

25 Q. Now, in your conducting your analysis, you

1 worked with your geologists at Hilcorp, correct?

2 A. Yes.

3 Q. And you incorporated the geologic data that was  
4 previously presented to the Division and made a matter  
5 of record in Hilcorp's prior cases?

6 A. Yes, that's correct.

7 Q. So in your opinion, Mr. Osborn, will the  
8 granting of this application result in the prevention of  
9 waste and the protection of correlative rights?

10 A. Yes.

11 MR. RANKIN: Mr. Examiner, I would move the  
12 admission of Exhibits 5 through 10 in Case Number 15978  
13 and Exhibits 5 through 9 in Case Number 16004.

14 EXAMINER McMILLAN: Exhibits 5 through 10  
15 in Case Number 15978 may be accepted as part of the  
16 record.

17 Plus 10?

18 MR. RANKIN: Yeah.

19 EXAMINER McMILLAN: And Exhibits 5 through  
20 9 in Case Number 16004 may now be accepted as part of  
21 the record.

22 (Hilcorp Energy Company Exhibit Numbers 5  
23 through 10 in Case Number 15978 and Exhibit  
24 Numbers 5 through 9 in Case 16004 are  
25 offered and admitted into evidence.)

1                   MR. RANKIN: With that, I have no further  
2 questions of this witness. I'll pass him for your  
3 questioning.

4                                   CROSS-EXAMINATION

5 BY EXAMINER McMILLAN:

6           **Q. Have you -- what has been your actual**  
7 **experience of recompletions for your estimated reserves**  
8 **versus this in some of your -- like, some of the**  
9 **recompletions you've done, have they matched these**  
10 **figures?**

11           A. Yes. So the estimated ultimate recoveries on  
12 these figures are the existing completions, and then  
13 we've been recompleting additional wells.

14           **Q. For the recompletions, are they fitting this**  
15 **model?**

16           A. Yes. Yes. And since -- since acquiring the  
17 acreage, we've had a series of recompletes. We've had a  
18 couple of campaigns, and we've had results consistent  
19 with the prior wells.

20           **Q. So they match the data?**

21           A. Yes.

22                               EXAMINER BROOKS: No questions.

23                               EXAMINER McMILLAN: Okay.

24                               MR. RANKIN: With that, Mr. Examiner, we  
25 would ask that the Division take these two consolidated

1 cases under consideration.

2 EXAMINER McMILLAN: Case Number 15978 shall  
3 be taken under advisement. Case Number 16004 shall be  
4 taken under advisement.

5 Thank you very much.

6 MR. RANKIN: Thank you, Mr. Examiner.

7 (Case Numbers 15978 and 16004 conclude,  
8 11:34 a.m.)

9 EXAMINER McMILLAN: We'll adjourn until  
10 1:30.

11 (Recess, 11:34 a.m. to 1:31 p.m.)

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1 STATE OF NEW MEXICO  
2 COUNTY OF BERNALILLO

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4 CERTIFICATE OF COURT REPORTER

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

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

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

20 DATED THIS 26th day of March 2018.

21

22

23 MARY C. HANKINS, CCR, RPR  
24 Certified Court Reporter  
New Mexico CCR No. 20  
Date of CCR Expiration: 12/31/2018  
Paul Baca Professional Court Reporters

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