

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:

ORIGINAL

APPLICATION OF ENCANA OIL & GAS  
USA, INC. FOR APPROVAL OF THE  
BLANCO WASH UNIT, CREATION OF A  
NEW POOL FOR HORIZONTAL DEVELOPMENT  
WITHIN THE UNIT AREA, AND FOR  
ALLOWANCE OF 330-FOOT SETBACKS  
FROM THE EXTERIOR OF THE PROPOSED  
UNIT, SAN JUAN COUNTY, NEW MEXICO.

CASE NO. 15212

REPORTER'S TRANSCRIPT OF PROCEEDING

EXAMINER HEARING

October 2, 2014

Santa Fe, New Mexico

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BEFORE: SCOTT DAWSON, CHIEF EXAMINER  
GABRIEL WADE, LEGAL EXAMINER

This matter came on for hearing before the  
New Mexico Oil Conservation Division, Scott Dawson,  
Chief Examiner, and Gabriel Wade, Legal Examiner, on  
Thursday, October 2, 2014, 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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APPEARANCES

FOR APPLICANT ENCANA OIL & GAS USA, INC.:

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FOR INTERESTED PARTY R&R ROYALTY LIMITED:

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ALLOTTEES ALSO PRESENT: Ms. Lillie Rose Martinez  
Ms. Ruth Maggard  
Ms. Betonie (and Family,  
Ms. Seresa M. Yazzie)  
Ms. Lenora Mace

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1 (10:20 a.m.)

2 EXAMINER DAWSON: Okay. We'll move forward  
3 with Case 15212 at this time.

4 MS. MACE: I would like to request the  
5 Blanco Wash exhibits.

6 EXAMINER DAWSON: Okay.

7 MS. MACE: My name is Lenora Mace.

8 EXAMINER DAWSON: Can you spell that,  
9 please?

10 MS. MACE: L-E-N-O-R-A, M-A-C-E.

11 EXAMINER DAWSON: Thank you so much.

12 Ms. Mace, exhibits have been provided.  
13 That should take care of your question.

14 MS. MACE: (Indicating.)

15 MS. MAGGARD: Sir, I'd like to have that  
16 one, the Blanco Wash.

17 EXAMINER DAWSON: Okay.

18 MS. MAGGARD: Ruth Maggard.

19 EXAMINER DAWSON: Can you spell your name,  
20 please?

21 MS. MAGGARD: R-U-T-H, M-A-G-G-A-R-D.

22 EXAMINER DAWSON: Okay. Ms. Maggard,  
23 exhibits have been provided to you. Thank you very  
24 much.

25 Go ahead, Ms. Gerholt.

1 MS. GERHOLT: Mr. Examiner, may I approach  
2 to provide exhibits of the Blanco Wash Unit?

3 EXAMINER DAWSON: You sure may.

4 Thank you.

5 Now we'll go forward with Case 15212. Case  
6 15212 is the application of Encana Oil & Gas USA,  
7 Incorporated for approval of the Blanco Wash Unit,  
8 creation of a new pool for horizontal development within  
9 the unit area, and for allowance of 330-foot setbacks  
10 from the exterior of the proposed unit, San Juan County,  
11 New Mexico.

12 And at this time I will ask for appearances  
13 and witnesses.

14 MS. GERHOLT: Gabrielle Gerholt on behalf  
15 of Encana Oil & Gas.

16 MR. BRUCE: Mr. Examiner, Jim Bruce  
17 representing R&R Royalty. I have no witnesses.

18 EXAMINER DAWSON: Okay, Mr. Bruce.

19 MS. GERHOLT: And, Mr. Examiner, I have two  
20 witnesses with me this morning Ms. Mona Binion and  
21 Mr. Erik Graven.

22 EXAMINER DAWSON: Okay. Can the witnesses  
23 please stand to be sworn in?

24 (Ms. Binion sworn; Mr. Graven previously  
25 sworn.)

1 MS. GERHOLT: I'd call Ms. Binion to the  
2 stand at this time.

3 EXAMINER DAWSON: Okay. Ms. Binion, thank  
4 you.

5 You may proceed, Ms. Gerholt.

6 MS. GERHOLT: Thank you.

7 MONA L. BINION,  
8 after having been previously sworn under oath, was  
9 questioned and testified as follows:

10 DIRECT EXAMINATION

11 BY MS. GERHOLT:

12 Q. Ms. Binion, would you please state your name  
13 for the record?

14 A. Mona Binion.

15 Q. And by whom are you employed and in what  
16 capacity?

17 A. Encana Oil & Gas as a land negotiator.

18 Q. Have you previously testified before the Oil  
19 Conservation Division?

20 A. I have.

21 Q. And at that time were your credentials as a  
22 petroleum landman accepted by the Division?

23 A. It was. They were.

24 Q. And at that time you were qualified as an  
25 expert landman?

1           A.     Yes, ma'am.

2                   MS. GERHOLT:  Mr. Examiner, I would request  
3     that Ms. Binion be recognized as an expert witness in  
4     petroleum land matters in this case.

5                   MR. BRUCE:  No objection.

6                   EXAMINER DAWSON:  No objections?

7                   Ms. Binion is so admitted.

8           Q.     (BY MS. GERHOLT) If I could draw your attention  
9     to Exhibit Number 1, would you please identify that  
10    exhibit and orient us, please?

11          A.     Exhibit Number 1 is a map which identifies the  
12    outline for the Blanco Wash Unit, in addition to the  
13    areas and outlines for the oil pools and then the gas  
14    pool within the unit and around the unit.

15          Q.     And where is the Blanco Wash Unit located?

16          A.     It's located in parts of Township 24 North,  
17    Range 9 West, and Township 24 North, Range 8 West.

18          Q.     And is that within San Juan County?

19          A.     Correct.

20          Q.     What are the three things Encana's requesting  
21    in the Blanco Wash Unit application?

22          A.     Encana's requesting the approval of the unit,  
23    the formation of a new pool for horizontal development  
24    of the unit area and 330-foot setbacks around the  
25    exterior boundary of the unit.

1 Q. Does Encana expect to produce oil from this  
2 unitized area?

3 A. Yes.

4 Q. Is that why Encana is asking for the standard  
5 330-foot setbacks as an exception in this case?

6 A. Yes.

7 Q. Would Encana have any objection to offset  
8 operators drilling 330 feet from the outer boundaries of  
9 the Blanco Wash Unit?

10 A. No.

11 Q. I now draw your attention to Exhibit Number 2.  
12 What is Exhibit Number 2?

13 A. Exhibit Number 2 is the form of Federal  
14 Undivided Exploratory Unit Agreement.

15 Q. And does it conform with the federal form?

16 A. It conforms with the federal form with the  
17 exception that it provides for some [sic] of the  
18 unitized interval and it's limited to horizontal  
19 development. And it provides for a single participating  
20 area, and it allows for the inclusion of the Indian  
21 leases.

22 Q. So this unit will cover federal acreage,  
23 allotted Indian acreage and fee acreage; is that  
24 correct?

25 A. Correct. There is some splintered, minute



1 percentage of fee acreage under the two allotted tracts.

2 Q. To start, how will the production be allocated  
3 within the unit?

4 A. The production will be allocated proportionally  
5 across all the tracts on a surface acre basis.

6 Q. I now draw your attention to Exhibit B of the  
7 unit agreement. Does Exhibit B identify the ownership  
8 way down within the unit area?

9 A. Correct. According to our records at this  
10 stage in the game, Exhibit B reflects the ownership  
11 within the unit area on a tract basis.

12 Q. And how many federal leases are within the  
13 unit?

14 A. There are eight federal tracts within the unit,  
15 federal leases.

16 Q. And how many Indian allotted leases?

17 A. There are 11 allotted Indian leases.

18 Q. And then you said there's just a minute portion  
19 of the fee acreage?

20 A. Correct. And it's a partial mineral interest  
21 under the allotted tracts.

22 Q. Okay. How many acres would be dedicated to  
23 this proposed unit?

24 A. 4,803 acres, approximately, more or less.

25 Q. If I can now draw your attention to Exhibit C

1 of the unit agreement, what is Exhibit C?

2 A. Exhibit C is the type log that identifies the  
3 unitized interval.

4 Q. Is there any unleased acreage within this unit  
5 boundary?

6 A. No.

7 Q. Does Encana hold all the interest in the  
8 acreage?

9 A. No.

10 Q. So, therefore, there are other working interest  
11 owners?

12 A. There is one other working interest owner.

13 Q. And has that other working interest owner  
14 agreed to commit to this unit?

15 A. Yes.

16 Q. Were you here when Mr. Fast testified for the  
17 Betonie Tsosie Wash Unit application?

18 A. Yes.

19 Q. And in regards to the Blanco Wash, this also  
20 includes Indian allotted leases; is that correct?

21 A. Yes.

22 Q. And FIMO will be administering these leases?

23 A. Yes.

24 Q. And will FIMO be a signatory to this unit  
25 agreement?

1 A. Yes.

2 Q. Will the BLM?

3 A. Yes.

4 Q. Have you received a preliminary approval letter  
5 from the BLM?

6 A. Yes, we have.

7 Q. Is that identified in Exhibit 3?

8 A. Yes. That is the December 12th, 2013 BLM  
9 approval of the area and depth application of this unit.

10 Q. And does this letter identify whether or not  
11 the BLM provided notice of their preliminary approval to  
12 FIMO?

13 A. Yes.

14 Q. And is FIMO familiar with Encana's proposed  
15 Blanco Wash Unit?

16 A. Yes.

17 Q. In your discussions with the BLM, were the  
18 unitized development plans gone over?

19 A. Yes.

20 Q. Was FIMO part of those discussions?

21 A. FIMO was present and participated in the  
22 initial meetings on the area and depth that we had with  
23 the BLM.

24 Q. And in your discussion with FIMO and the BLM,  
25 was the request made of Encana to drill an obligation

1 well?

2 A. Yes.

3 Q. Has that well been drilled?

4 A. No.

5 Q. Is it on the schedule?

6 A. It is.

7 Q. Do you know the location of that proposed well?

8 A. I'll defer to Mr. Graven for the exact location  
9 at this point.

10 Q. And has the company undertaken efforts to  
11 notify the Indian allottee interest owners within the  
12 unit of this application in the hearing?

13 A. We have.

14 Q. And approximately how many allottee interest  
15 owners are within this unitized areas?

16 A. There were approximately 698 allottees within  
17 that unit area.

18 Q. And where did you obtain that information?

19 A. We obtained it from the Federal Indian Minerals  
20 Office.

21 Q. And was that the TSRs?

22 A. The title search record, yes.

23 Q. And in your opinion as a landman, is that the  
24 best resource for identifying these individuals?

25 A. Yes.

1 Q. And has notice of this application been  
2 provided to the allottees Indian interest owners as a  
3 courtesy?

4 A. As a courtesy, yes.

5 Q. Is there any requirement to do so?

6 A. No.

7 Q. Will they be receiving an additional notice  
8 from Encana?

9 A. Yes. We will provide notice when the unit is  
10 closer to being finally approved by the BLM.

11 Q. And is that a federal government requirement?

12 A. That is a federal government requirement under  
13 the Register. CFR, Code of Federal Regulations, not the  
14 Register. Sorry.

15 Q. Thank you for the clarification.

16 Now, in regards to the encroachment to the  
17 outer boundaries of the unit area, did Encana also  
18 identify the operators and the lessees in the spacing  
19 units surrounding the entire unit area?

20 A. The operators, the lessees and the mineral  
21 owners, because there were a couple of tracts that were  
22 unleased.

23 Q. Is it possible that some Indian allottee  
24 mineral owners received notice of this application as an  
25 offset?

1 A. Yes.

2 Q. So there may be some that are not within this  
3 particular unit?

4 A. Correct.

5 Q. If I can now draw your attention to Exhibit  
6 Number 4, which is that large well file in front of you,  
7 and if you'll take a moment to look through Exhibit  
8 Number 4. Does that include letters sent by my office  
9 to Indian allottee owners and to offsetting interest  
10 owners, lessees and mineral owners?

11 A. Yes, it does.

12 Q. And does it include certified return receipts?

13 A. Yes, it does.

14 Q. And does it include a list of names?

15 A. Yes, it does.

16 Q. I will now draw your attention to Exhibit  
17 Number 5. Were there certain owners for whom Encana  
18 lacked addresses?

19 A. Yes.

20 Q. And was notice of this hearing and application  
21 provided in the general newspaper of circulation, the  
22 Daily Times, in Farmington?

23 A. Yes.

24 Q. And is that what Exhibit 5 is?

25 A. That's correct.

1 Q. Were Exhibits 1 through 3 prepared by you or  
2 compiled under your direction and supervision?

3 A. Yes.

4 Q. And is it your opinion as a petroleum landman  
5 that it's in the best interest of conservation and the  
6 prevention of waste to approve this application as  
7 presented?

8 A. Yes.

9 MS. GERHOLT: Mr. Examiner, I would ask  
10 that Encana Exhibits 1 through 5, which includes my  
11 notice of mailing and the Notice of Publication from the  
12 Farmington Daily Times, be admitted into evidence.

13 EXAMINER DAWSON: Any objections?

14 MR. BRUCE: No objection.

15 EXAMINER DAWSON: Exhibits 1 through 5 and  
16 the notices will be admitted as evidence.

17 (Encana Exhibit Numbers 1 through 5  
18 were offered and admitted into evidence.)

19 MS. GERHOLT: Thank you, Mr. Examiner.

20 EXAMINER DAWSON: You're welcome.

21 Thank you.

22 MS. GERHOLT: That concludes my examination  
23 of this witness.

24 MR. BRUCE: No questions.

25 EXAMINER DAWSON: I have no questions.

1 Thank you, Ms. Binion. You may be excused.

2 Would you like to call your next witness?

3 MS. GERHOLT: Erik Graven one more time.

4 EXAMINER DAWSON: Erik, come on up.

5 ERIK P. GRAVEN,

6 after having been previously sworn under oath, was

7 questioned and testified as follows:

8 MS. GERHOLT: And, Mr. Examiner, I would  
9 respectfully request that Mr. Graven be deemed an expert  
10 in petroleum geology in this case as well.

11 EXAMINER DAWSON: He will be deemed an  
12 expert, as he was the last two cases.

13 Thanks, Mr. Graven.

14 MS. GERHOLT: Thank you. Thanks so much.

15 DIRECT EXAMINATION

16 BY MS. GERHOLT:

17 Q. Are you familiar with the application filed,  
18 the Blanco Wash Unit application?

19 A. Yes.

20 Q. And have you conducted a geologic study of the  
21 area in question?

22 A. Yes, I have.

23 Q. Are you familiar with the horizon being  
24 unitized in the Blanco Wash Unit?

25 A. Yes, I am.



1           Q.    All right.  I'll draw your attention to Encana  
2   Exhibit Number 6.  Would you please identify this type  
3   log for the Examiners?

4           A.    Yes.  This is a type log for the proposed  
5   Blanco Wash Unit from the Escrito P-16 well.  It shows  
6   the resistivity curve on the far right track -- I'm  
7   sorry -- the gamma ray curve on the far right track, the  
8   resistivity curve in the central track, and neutron and  
9   density porosity curves in the right-hand track.  And on  
10   that density curve, the red shading is an indicator of  
11   increased porosity.

12                   This type log also shows our proposed  
13   Blanco Wash Unit depths on the far left edge with the  
14   bracket.  These depths extend from 100 feet below the  
15   top of the Mancos Shale, down through the Gallup,  
16   Juana Lopez, Carlile and Greenhorn limestone, with the  
17   bottom of the proposed unitized interval being the base  
18   of the Greenhorn limestone at the top of the Graneros  
19   Shale.

20          Q.    I'll draw your attention to Exhibit Number 7.  
21   What is Exhibit Number 7?

22          A.    Exhibit Number 7 is a structured contour map on  
23   top of the Mancos Shale.  It shows the unit outline in  
24   red.  It shows two cross sections, A, A prime, in blue.  
25   This cross section extends from just west of the unit

1 edge to a couple miles east of the unit edge. And cross  
2 section B, B prime, shown in orange, is a north-to-south  
3 cross section extending from just north of the unit edge  
4 to about two miles south of the unit edge.

5 Q. And I see that Exhibit 7 identifies the type  
6 log well, and that it is outside of the unit area. Why  
7 is that?

8 A. Yes. We do not have any wells within the unit  
9 that extends through the entire unitized or proposed  
10 unitized interval. That well, we did have a complete  
11 log set on, and it is just over a mile away from the  
12 edge. So it's fairly close.

13 Q. So you expect that it is a good identification  
14 of the geological interval within the unit area?

15 A. Yes, I do.

16 Q. I now draw your attention to Exhibit 8. Would  
17 you please identify Exhibit 8 and walk us through it?

18 A. Yes. Exhibit 8 is another structure contour  
19 map on top of the Gallup Formation -- or the Gallup  
20 Unit. It shows the same cross sections, the same unit  
21 boundary and the type log location. It also shows  
22 structure contours at a contour interval of 20 feet with  
23 very gentle dips less than two degrees, again to the  
24 north-northeast.

25 Q. Moving on to Exhibit Number 9, what does

1 Exhibit 9 identify for us?

2 A. Exhibit 9 is a cross section, A, A prime, shown  
3 on the previous two exhibits. It shows the same logs  
4 that were shown in the type log. It also shows the same  
5 proposed unit depths that are shown on the type log.  
6 A number of wells, again, are missing parts of the data  
7 set, gamma ray or density logs, but each of the wells  
8 has a complete resistivity log across the complete  
9 unitized interval. That is with the exception of the  
10 Escrito P-16, which is missing a small piece of the  
11 resistivity log at the top of the unitized interval.  
12 It's a very small interval that's missing, and we do  
13 expect that to extend across the entire unit.

14 Q. Okay. Now moving to Exhibit Number 10, would  
15 you please walk us through Exhibit 10?

16 A. Yes. Exhibit 10 is cross section B, B prime  
17 shown on the two structure maps. Again, there are some  
18 wells that have some missing data, but each of the wells  
19 has a continuous resistivity log across the entire  
20 proposed unitized interval. And those logs show very  
21 good continuity of the unitized interval across the  
22 entire cross section and the unit.

23 Q. So, Mr. Graven, is it your opinion today that  
24 the interval Encana seeks to unitize continuous across  
25 the proposed unit area?

1           A.    Yes.

2           Q.    Is it also your opinion that there are no  
3    faults, pinch-outs or other geologic impediments that  
4    would prevent this acreage from contributing to the  
5    overall production from the interval?

6           A.    Correct.

7           Q.    And can this unitized area effectively and  
8    efficiently be developed under a unit plan?

9           A.    Yes.

10          Q.    Ms. Binion testified previously about an  
11    obligation well. Do you know the proposed location of  
12    that obligation well?

13          A.    Right now our proposed unit obligation well  
14    will be in Section 11 of the unit. That is in the  
15    northwestern corner of the unit. And right now we  
16    expect that well to be a horizontal well drilled from  
17    the northwestern corner of Section 11 down to the  
18    southeastern corner of Section 11.

19          Q.    And do you know if it's on the rig schedule?

20          A.    I am not aware if it is on the rig schedule or  
21    not. I expect that it is, but I am not sure of its  
22    specific position in the rig schedule.

23          Q.    And based upon your experience, is there the  
24    potential for a change in the obligation well?

25          A.    Certainly we do run into a number of permitting

1 issues, and this could certainly cause us to change the  
2 location or the specific unit obligation well that we  
3 would drill.

4 Q. I now draw your attention to Exhibit Number 11.  
5 We've seen this a couple of times already this morning.  
6 If we can now focus in on the Blanco Wash and the  
7 proposed unit boundary. Which pools are currently  
8 within the proposed unit boundary?

9 A. The White Wash-Mancos-Dakota pool is outlined  
10 in brown. That is covering part of the northwestern  
11 corner of the Blanco Wash Unit and the Basin Mancos gas  
12 pool extends across the white area of the Blanco Wash  
13 unit.

14 Q. Are the reservoir fluids consistent between  
15 these pools within the unitized area?

16 A. Yes. The BTU values and oil API values shown  
17 on this map are very consistent across the entire area  
18 indicating that the reservoir fluids are very similar.

19 Q. And, again, is Encana expecting to be producing  
20 oil wells -- or drilling and producing oil wells in this  
21 proposed unit area?

22 A. Yes.

23 Q. And are the technical characteristics of the  
24 hydrocarbons within the White Wash-Mancos-Dakota and the  
25 Basin-Mancos gas pool essentially identical?

1           A.    Yes, they are.

2           Q.    Are the pools that are within the unitized  
3 interval in the same vertical horizon?

4           A.    Yes, they are.

5           Q.    And will the pressure gradients be relatively  
6 the same within the unitized area?

7           A.    Yes.  There are publicly available pressure  
8 maps that show a constant pressure gradient across this  
9 entire area.

10          Q.    And do you anticipate cross flow to be an  
11 issue?

12          A.    No.  Each individual horizontal well will  
13 target a single geologic interval with a constant  
14 pressure gradient, and there will be no vertical  
15 commingling of each individual well.

16          Q.    And will the combination of those pools into  
17 one single pool for the purpose of horizontal  
18 development result in waste or loss of reserves?

19          A.    No, it will not.

20          Q.    In your opinion, will Encana's request to  
21 create a new pool within the unit for horizontal  
22 development prevent waste?

23          A.    Yes.  It will prevent waste.

24          Q.    And will Encana be providing the Division with  
25 information regarding well communications and the like?

1 A. Yes.

2 Q. In your opinion, is it in the best interest of  
3 conservation and the prevention of waste to approve the  
4 Blanco Wash Unit and create a single pool for horizontal  
5 development within the proposed unit area and allow for  
6 wells to be located anywhere within the unit area so  
7 long as they're no longer than 330 feet from the outer  
8 boundary of the unit?

9 A. Yes.

10 Q. Were Encana's Exhibits 6 through 11 prepared by  
11 you or compiled under your direction and supervision?

12 A. Yes, they were.

13 MS. GERHOLT: Mr. Examiner, I would move  
14 the admission of Encana Exhibits 6 through 11 at this  
15 time.

16 EXAMINER DAWSON: Any objection?

17 MR. BRUCE: No objection.

18 EXAMINER DAWSON: Exhibits 6 through 11 are  
19 so admitted.

20 (Encana Exhibit Numbers 6 through 11 were  
21 offered and admitted into evidence.)

22 MS. GERHOLT: That concludes my examination  
23 of this witness.

24 EXAMINER DAWSON: Mr. Bruce, any questions?

25 MR. BRUCE: No, I don't.

1 CROSS-EXAMINATION

2 BY EXAMINER DAWSON:

3 Q. I just have one question. Encana will not be  
4 opposed to offset operators and offsetting proration  
5 units locating horizontal wells in the unitized interval  
6 for 330-foot setbacks to the exterior boundary?

7 A. No, it will not.

8 Q. And that data regarding well interference or  
9 communication, that will be made available to the  
10 Division as soon as possible?

11 A. Yes.

12 Q. I just have one general question. I noticed on  
13 the cross sections of the logs that were provided, it  
14 looks like the porosity, as you head north -- as you go  
15 north in the unitized interval, the porosity seems to  
16 decrease some. Is that your opinion? What's your  
17 opinion on that? It looks like a little less than down  
18 there in the south, in the other two units that were  
19 requested.

20 A. Yes, it does. It does still fall within what  
21 we consider a producible, paying reservoir, though, so  
22 I -- it does appear to decrease.

23 Q. That's all the questions I have.

24 MS. GERHOLT: That concludes my  
25 presentation in this case.



1 EXAMINER DAWSON: Okay. Case Number 15 --  
2 Can you please -- I'm sorry. Can you  
3 please provide a draft -- proposed draft order by  
4 October 16th --

5 MS. GERHOLT: Yes, sir.

6 EXAMINER DAWSON: -- 2014?

7 And that concludes -- Case Number 15212  
8 will be taken under advisement, and that concludes Case  
9 15212. Thank you very much.

10 That concludes today's hearings.

11 (Case Number 15212 concludes, 10:45 a.m.)  
12  
13  
14  
15

16 I do hereby certify that the foregoing is  
17 a complete record of the proceedings in  
18 the Examiner hearing of Case No. \_\_\_\_\_  
19 heard by me on \_\_\_\_\_, Examiner  
20 Oil Conservation Division  
21  
22  
23  
24  
25

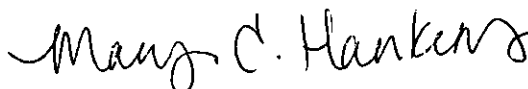
1 STATE OF NEW MEXICO  
2 COUNTY OF BERNALILLO  
3

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  
8 foregoing proceedings in stenographic shorthand and that  
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  
13 Record of the proceedings truly and accurately reflects  
14 the exhibits, if any, offered by the respective parties.

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.

19  
20 

21 MARY C. HANKINS, CCR, RPR  
22 Paul Baca Court Reporters, Inc.  
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24 Date of CCR Expiration: 12/31/2014  
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