

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

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

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APPLICATION OF ROCKCLIFF OPERATING  
NEW MEXICO, LLC FOR APPROVAL OF  
THE BUTTON MESA SAN ANDRES STATE  
EXPLORATORY UNIT, CHAVES AND LEA  
COUNTIES, NEW MEXICO.

CASE NO. 15587

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

November 17, 2016

Santa Fe, New Mexico

BEFORE: MICHAEL McMILLAN, CHIEF EXAMINER  
GABRIEL WADE, LEGAL EXAMINER

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This matter came on for hearing before the  
New Mexico Oil Conservation Division, Michael McMillan,  
Chief Examiner, and Gabriel Wade, Legal Examiner, on  
Thursday, November 17, 2016, 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  
New Mexico CCR #20  
Paul Baca Professional Court Reporters  
500 4th Street, Northwest, Suite 105  
Albuquerque, New Mexico 87102  
(505) 843-9241

APPEARANCES

FOR APPLICANT ROCKCLIFF OPERATING NEW MEXICO, LLC:

GARY W. LARSON, ESQ.  
HINKLE SHANOR, LLP  
218 Montezuma Avenue  
Santa Fe, New Mexico 87501  
(505) 982-4554  
glarson@hinklelawfirm.com

and

JARED A. HEMBREE, ESQ.  
HINKLE SHANOR, LLP  
400 Penn Plaza, Suite 640  
Post Office Box 10  
Roswell, New Mexico 88202  
(575) 622-6510  
jhembree@hinklelawfirm.com

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1 (8:57 a.m.)

2 EXAMINER McMILLAN: I'd like to call Case  
3 Number 15587, application of Rockcliff Operating New  
4 Mexico, LLC for approval of the Button Mesa San Andres  
5 State Exploratory Unit, Chaves and Lea Counties, New  
6 Mexico.

7 Call for appearances.

8 MR. LARSON: Gary Larson and Jared Hembree,  
9 with Hinkle Shanor, for Rockcliff Operating New Mexico.

10 EXAMINER McMILLAN: Any other appearances?  
11 Thank you. Please proceed.

12 MR. LARSON: I have two witnesses.

13 EXAMINER McMILLAN: Would the witnesses  
14 please stand up and be sworn in at this time.

15 (Mr. Holt and Mr. Shaw sworn.)

16 MR. LARSON: May I proceed?

17 EXAMINER McMILLAN: Please proceed.

18 MARK S. HOLT,

19 after having been first duly sworn under oath, was  
20 questioned and testified as follows:

21 DIRECT EXAMINATION

22 BY MR. LARSON:

23 Q. Good morning, Mr. Holt.

24 A. Good morning.

25 Q. State your full name for the record.

1 A. Mark Holt.

2 Q. And where do you reside?

3 A. In Houston, Texas.

4 Q. And by whom are you employed and in what  
5 capacity?

6 A. Rockcliff Operating New Mexico, LLC, and my  
7 title is land advisor.

8 Q. And what is the focus of your responsibilities  
9 as a land advisor at Rockcliff?

10 A. I handle all the land responsibilities in our  
11 New Mexico San Andres project.

12 Q. And are you familiar with the land matters that  
13 pertain to Rockcliff's application for approval of a  
14 state exploratory unit?

15 A. Yes, sir.

16 Q. Have you previously testified at a Division  
17 hearing?

18 A. Yes, sir.

19 Q. Did the Examiner qualify you as an expert  
20 petroleum landman?

21 A. Yes, sir.

22 MR. LARSON: I tender Mr. Holt as an  
23 expert.

24 EXAMINER McMILLAN: So qualified.

25 Q. (BY MR. LARSON) Would you identify the document

1 marked as Exhibit 1?

2 A. It is the unit agreement for the Button Mesa  
3 San Andres Unit area.

4 Q. And it's not yet been executed?

5 A. No, not yet. Unexecuted. Excuse me.

6 Q. Is Exhibit 1 a true and correct copy of the  
7 unit agreement?

8 A. Yes, sir.

9 Q. And is the agreement on the State Land Office  
10 form?

11 A. Yes, sir.

12 Q. Is the unit comprised entirely of state lands?

13 A. Yes, sir.

14 Q. So the State Land Office owns 100 percent of  
15 the royalty interest?

16 A. Yes, sir.

17 Q. And are all of Rockcliff's interest in the  
18 proposed unit area committed to the --

19 A. Yes, sir.

20 Q. I'll direct your attention to Exhibit B, to the  
21 unit agreement, which appears -- what's been marked as  
22 page 11. And would you identify what Exhibit 8 -- I'm  
23 sorry -- Exhibit B to the unit agreement is?

24 A. Yes, sir. This is a Schedule of Ownership. It  
25 sets out the tract numbers, the description of the lands

1 for each tract, the acres, the state lease numbers and  
2 exploration dates, the lessee of record, the overriding  
3 royalty owners and working interest owners.

4 Q. And are all of the working interest owners  
5 identified on Exhibit B committed -- committing their  
6 interest to the unit?

7 A. Yes, sir.

8 Q. And are they prepared to execute the unit  
9 agreement?

10 A. Yes, sir.

11 Q. Would you flip back one page to Exhibit A, to  
12 the unit agreement? It appears on page 10. And  
13 identify that for the record.

14 A. It's a land plat showing the outline of the  
15 unit and each tract that's -- which is -- there are 30  
16 different tracts within the unit.

17 Q. And does the dotted line indicate the  
18 horizontal boundary --

19 A. Yes, sir.

20 Q. -- in the proposed unit?

21 And how many state leases are included?

22 A. There are 30.

23 Q. Finally, I'll direct your attention to Exhibit  
24 C to the unit agreement, which appears on page 17.

25 Would you identify the information included in Exhibit

1 C?

2 A. Yeah. This is the Schedule of Tract  
3 Participation, which shows the tract numbers, the  
4 description of each tract, the acres in each tract and  
5 then the participation factor for each tract.

6 Q. And what is the total acreage of the proposed  
7 unit?

8 A. 9,602.72 acres.

9 Q. And has Rockcliff met with representatives of  
10 the State Land Office regarding the proposed unit?

11 A. Yes, sir. We met with -- we had two meetings  
12 with State Mineral Board. The first meeting was with  
13 their technical group where we presented our idea, and  
14 then the second meeting was actually the technical group  
15 with Commissioner Dunn present also.

16 Q. And what formation is Rockcliff seeking to  
17 unitize for development?

18 A. The San Andres.

19 Q. Are there any depth exceptions in the San  
20 Andres interval?

21 A. No, sir.

22 Q. And what are the upper and lower depths of the  
23 unitized interval?

24 A. The upper depth is this 3,397 feet and the  
25 lower is 4,807 feet.

1 Q. And would it be fair to say that Rockcliff's  
2 development plan for the unit is unclear at this time?

3 A. Yes, sir. We're getting ready to drill the --  
4 in a couple of weeks, to drill the first well -- test  
5 well, and upon the results of that well, we'll determine  
6 what our development plans will be.

7 Q. Would you identify the document marked as  
8 Exhibit 2?

9 A. Yes, sir. It's the C-102 for the Humboldt  
10 State 15 1H, and this is the initial test well for the  
11 unit.

12 Q. Does Rockcliff have an approved APD for the  
13 testing?

14 A. Yes, sir.

15 Q. Was that approved on October 12th of this year?

16 A. Yes, sir.

17 Q. And what is the estimated completed costs for  
18 the Humboldt?

19 A. 3.2 million, approximately.

20 Q. Would you next identify the document marked as  
21 Exhibit 3?

22 A. Yes, sir. This is a letter from the State of  
23 New Mexico, Commissioner of Public Lands addressed to  
24 Ken Haley, who is the vice president of exploration for  
25 Rockcliff, from Aubrey Dunn giving us approval.

1 Q. Is Exhibit 3 a true and correct copy of  
2 Commissioner Dunn's letter?

3 A. Yes, sir.

4 Q. And did Rockcliff notify the State Land Office  
5 of today's hearing?

6 A. Yes, sir.

7 Q. And did Rockcliff also notify all the working  
8 interest owners and overriding royalty owners identified  
9 on Exhibit B to the unit agreement?

10 A. Yes, sir.

11 Q. Would you identify the document marked as  
12 Rockcliff Number 4?

13 A. Yes, sir. It's the letter we sent to the  
14 Commissioner of Lands about notification of the hearing,  
15 and also it's an example of the letter that was sent to  
16 the royalty owners -- overriding royalty owners and  
17 working interest owners. And there is -- there is a  
18 copy -- copies of all the green cards we received. We  
19 got 100 percent of the green cards back from all of the  
20 owners.

21 Q. And were the notice letters prepared and sent  
22 under your direction?

23 A. Yes, sir.

24 Q. And in your opinion, does the proposed  
25 exploratory unit cover an area that can reasonably be

1 developed under a unit plan?

2 A. Yes, sir.

3 Q. And in your opinion, would the granting of  
4 Rockcliff's application serve the interest of  
5 conservation, the prevention of waste and the protection  
6 of correlative rights?

7 A. Yes, sir.

8 MR. LARSON: I move the admission of  
9 Exhibits 1 through 4.

10 EXAMINER McMILLAN: Exhibits 1 through 4  
11 may now be accepted as part of the record.

12 (Rockcliff Operating New Mexico, LLC  
13 Exhibit Numbers 1 through 4 are offered and  
14 admitted into evidence.)

15 MR. LARSON: And I pass the witness.

16 CROSS-EXAMINATION

17 BY EXAMINER McMILLAN:

18 Q. Everyone that gets a check has been notified?

19 A. Yes, sir, notified. And we got a return of  
20 green cards from everybody, all the interested parties.

21 Q. Is there a contraction clause in this?

22 A. Yes. It's a five-year term on the -- under the  
23 unit agreement, and at that point, we will, you know,  
24 meet with the State on a yearly basis, you know,  
25 proposing -- showing our development plans on a

1 going-forward basis.

2 EXAMINER WADE: Do you happen to know which  
3 clause that is, what number?

4 MR. HEMBREE: Yes. It is -- I believe in  
5 the plan, it is -- I believe it's 17 -- paragraph 17.  
6 It states it's effective for five years, and it  
7 automatically terminates on that five-year date as to  
8 any lands not developed. I believe that's --

9 EXAMINER WADE: I was asking the witness  
10 the question, but --

11 MR. HEMBREE: Oh, I'm sorry.

12 EXAMINER WADE: And for the record, yeah,  
13 paragraph 17 is that statement.

14 Q. (BY EXAMINER McMILLAN) And is this for vertical  
15 or horizontal wells or horizontal wells only?

16 A. No. We're planning to develop on horizontal  
17 only.

18 Q. Okay.

19 CROSS-EXAMINATION

20 BY EXAMINER WADE:

21 Q. As to development, I understand that there is  
22 not a plan per se in effect, but is there a witness who  
23 is going to talk about -- similar to this previous case,  
24 are there areas that are already being developed that  
25 can be analogous to this? Is there not even a rough

1 plan of development?

2 A. Well, it really depends on the results we get  
3 from the initial well. And you'll -- as you will hear  
4 from the geological, the closest well now is about 25  
5 miles to the -- to the west of it? So this is what I  
6 would call a wildcat development area. And, basically,  
7 we're drilling a pilot hole. We'll core. We'll take,  
8 you know, all the information we have and then kick off  
9 and drill the 4,500-foot horizontal well.

10 With the State, we did -- I mean, with the  
11 State meetings, we showed them that we're looking to  
12 drill anywhere, if allowed, 7,500- to 10,000-foot  
13 horizontal wells possibly in the area.

14 Q. Those are the meetings with the State Land  
15 Office?

16 A. Yes, sir.

17 Q. Was there anybody from the OCD at those  
18 meetings?

19 A. No. No. That was, like I said, the  
20 preliminary meetings to get their approval.

21 EXAMINER WADE: I don't have any further  
22 questions.

23 EXAMINER McMILLAN: That's very good.

24 Thank you.

25 MR. LARSON: One follow-up question,

1 Mr. Examiner.

2 REDIRECT EXAMINATION

3 BY MR. LARSON:

4 Q. Has Rockcliff filed a pooling application for  
5 another San Andres horizontal well in the area?

6 A. Yes. We're currently -- we're going to  
7 drill -- we're going to drill four wells in this project  
8 area, and we're currently drilling -- actually, today,  
9 we're doing the horizontal on the first well. And the  
10 test well, the Humboldt 15 State 1H, will be our second  
11 test well in the area, and then we've got plans for two  
12 more after that.

13 Q. And the well you sought a pooling order on, how  
14 far is that from the unit area?

15 A. It's about 12 miles east of here. We've got  
16 close to 45,000 acres tied up in this area -- in our  
17 development project area.

18 MR. LARSON: That's all I have for  
19 Mr. Holt.

20 EXAMINER McMILLAN: Thank you very much.

21 THE WITNESS: Thank you.

22 NOLAN G. SHAW, JR.

23 after having been previously sworn under oath, was  
24 questioned and testified as follows:

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DIRECT EXAMINATION

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BY MR. LARSON:

Q. Good morning, Mr. Shaw.

A. Good morning.

Q. Would you state your full name for the record?

A. Nolan G. Shaw, Jr.

Q. And where do you reside?

A. I reside in Plano, Texas.

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

A. I'm employed by Rockcliff Operating New Mexico, LLC in the capacity of geologic advisor.

Q. And are you familiar with the geologic aspects of Rockcliff's application for approval of the state exploratory unit?

A. Yes, I am.

Q. And have you previously testified at a Division hearing?

A. No, I haven't.

Q. Have you testified before an administrative agency that regulates the oil and gas industry?

A. I have. I've testified before Arkansas and Louisiana.

Q. Would you briefly summarize your educational background and professional experience in the oil and

1 gas industry?

2 A. I have a bachelor of science degree in geology  
3 from Centenary College in Louisiana -- Shreveport,  
4 Louisiana, and I've worked about 45 continuous years as  
5 a petroleum geologist in the oil and gas industry.

6 MR. LARSON: I tender Mr. Shaw as an expert  
7 in petroleum matters.

8 EXAMINER McMILLAN: And what affiliations?  
9 Are you affiliated with AAPG?

10 THE WITNESS: Yes, sir.

11 EXAMINER McMILLAN: So qualified.

12 MR. LARSON: Thank you.

13 Q. (BY MR. LARSON) Is the San Andres interval  
14 that's the target interval for the proposed unit area  
15 part of the Northwest Shelf?

16 A. Yes. It's located -- the -- the -- the Button  
17 Mesa proposed unit is on the western end of the  
18 Northwest Shelf.

19 Q. And could you generally describe the geology of  
20 the San Andres interval within the unit area?

21 A. The San Andres is comprised of interbedded  
22 lime -- limestone dolomites and anhydrites, and it's  
23 bounded in the upper by -- by anhydrites -- imbedded  
24 anhydrites and dolomites, and below by tight limestone.  
25 And then the pay interval itself is the -- dolomite

1 interval.

2 Q. Would you identify the document marked as  
3 Exhibit 5?

4 A. Yes, sir. That's a structure map -- subsurface  
5 structure map, subsea, top of the pi marker. And the  
6 Button Mesa proposed unit is shown outlined in red. The  
7 type log, which is Exhibit 6 coming up, is the Apache  
8 State 28-1 well, and the blue north-south line is where  
9 we're planning to drill the Humboldt 15 State 1H in a  
10 couple weeks.

11 Q. Are there any offset wells identified on  
12 Exhibit 5?

13 A. Yes, sir. To the -- the list of wells bubbled  
14 in pink, rounded, those are all vertical wells. And the  
15 San Andres, the well -- the field to the north, is the  
16 Chavaroo Field, and to the northwestern part -- the  
17 upper, left part of the page are the wells that are part  
18 of the Tomahawk Field. And down by the title block, the  
19 wells closer there to the southeastern part of the  
20 proposed unit, is the Flying M Field. And, again, these  
21 wells are all vertical wells.

22 Q. And Mr. Holt testified regarding Rockcliff's  
23 Annapurna 20 #1H, which is subject to a pending pooling  
24 application. Are there any other horizontal wells in  
25 the vicinity?

1           A.    Yeah.  The Annapurna 20-1H is set for drilling,  
2    landing in the San Andres pay.  It's located 12 miles to  
3    the east.  There are others wells.  The next closest is  
4    about 25 miles to the east and horizontal San Andres  
5    activity.  And that's in the West Sawyer [phonetic]  
6    Field in Lea County, by NEMO and Apache.

7           Q.    And those are also San Andres horizontals?

8           A.    That's correct, San Andres horizontals.

9           Q.    And what is the target of Rockcliff's  
10   development strategy?

11          A.    Well, our objective here is a big step out.  
12   And we have these Legacy fields that Tomahawk --  
13   applying around us that are very good fields in the San  
14   Andres vertically.  In between that poor reservoir rock,  
15   lower porosities and permeabilities, we plan to come in  
16   between these fields and drill horizontal wells to try  
17   to extract economically and efficiently.

18          Q.    And what does the structure map tell you about  
19   the prospects for San Andres horizontal wells in the  
20   unit area?

21          A.    Well, the -- yeah.  The wells in the unit  
22   area -- could you ask the question again, please?

23          Q.    Sure.  What does the structure map tell you  
24   about the prospects for drilling San Andres horizontals  
25   in the unit area?

1           A.    Okay.  I appreciate that.

2                       Well, you look at the structure map.  You  
3   have one to two degrees structural dip to the southeast,  
4   with contours of at least -- 50-foot contours.  And so  
5   you have a gentle dip across there.  And the structure  
6   doesn't really have much to do with controlling  
7   production within that -- within the proposed unit area.  
8   And so -- and we also see that the San Andres is  
9   covering the entire unit.  The wells you see inside the  
10  unit have been plugged out in the 1990s.  They were  
11  vertical wells and some in a deeper zone.

12          Q.    And has Rockcliff analyzed the issue of  
13  faulting in the San Andres interval?

14          A.    Yes.  We looked at the vertical well control in  
15  here and correlated that.  And we also have 2D seismic  
16  data, and we see no faulting in this area -- in this  
17  unit area.

18          Q.    Would you next identify the document marked as  
19  Exhibit 6?

20          A.    Yes.  This is the type log of the Apache State  
21  28-1 that we saw on the previous exhibit.  What we're  
22  seeing here is two logs here.  One is a porosity log,  
23  and resistivity and gamma ray on the left, and it  
24  identifies the San Andres definition of top -- top of  
25  the San Andres there down to the pi marker, which is

1 what the structure map was drawn on. And San Andres pay  
2 is indicated there between blue lines, the P1 [sic] and  
3 the first limestone. So the pay interval is between  
4 those two. The standard above by the interbedded  
5 anhydrites and dolomites and by tight limestone in the  
6 area.

7 Q. Would you next identify the document marked as  
8 Exhibit 7?

9 A. This is a cross section -- a  
10 north-south-oriented cross section from the top of the  
11 unit to the bottom of the unit. And, once again, it  
12 illustrates the top of the base of the pay in the San  
13 Andres and also the mapping pi marker on there as well.

14 Q. So it would be fair to say this cross section  
15 identifies the proposed unitized interval in the north  
16 half of the unit?

17 A. That's right. The unit interval -- the silt  
18 [sic; phonetic] you see is the top of the San Andres.  
19 It's also the base of the Grayburg and then down to the  
20 top of the Glorieta. The base, that's in green --  
21 marker at the base and purple marker at the top. That's  
22 the proposed unit -- unitized interval.

23 Q. And does it identify the potentially productive  
24 zones?

25 A. Yes, it does. The T1 [sic] interval in there,

1 the top of the page, that's the pay.

2 Q. And how thick is the pay.

3 A. The pay across the proposed unit varies from  
4 about 100 to 200 feet thick.

5 Q. It would be closer to 200 in the north half?

6 A. That's true. It's thicker on the north half,  
7 closer to 200, and then as you approach the southern end  
8 of the unit, it's under 2-.

9 Q. Would you next identify the document marked as  
10 Exhibit 8?

11 A. Exhibit 8 is another cross section traversing  
12 the unit in an east-west direction. And, again, it  
13 shows the defined proposed unitized interval, top of the  
14 San Andres in purple, top the Glorieta in green; the pay  
15 interval identified, again, P1 interval.

16 Q. And what would you say is the average pay in  
17 the productive interval in the south half of the unit?

18 A. In this cross section here, in the south half,  
19 is about 100 feet.

20 Q. And what are the porosities values in the  
21 productive interval in the proposed unit?

22 A. In the proposed unit, we're seeing 8 to 10  
23 percent porosity.

24 Q. And would you identify the final exhibit, which  
25 is Number 9?

1           A.    Yes.  Exhibit Number 9 is PhiH Map of the  
2 pay interval -- of the San Andres pay interval as  
3 previously defined.

4           Q.    And what is Exhibit 9 intended to depict?

5           A.    It depicts that the -- this pay interval we saw  
6 on the cross section and also here on the map covers the  
7 entire unit boundaries within the unit.

8           Q.    And are there lower PH numbers in the center to  
9 the southern area of the proposed unit?

10          A.    Yes, there are.  The center of the unit that  
11 you see there has lower PH numbers.  There are several  
12 reasons for that -- really three reasons, probably.  The  
13 first is that you are expecting higher PH numbers  
14 naturally in your -- fields where you have the vertical  
15 fields, the Chavaroo and Flying M to the south.

16                   The second reason is there is a number of  
17 wells in here that didn't actually penetrate, but the  
18 logs didn't see the whole pay interval itself.  So that  
19 would be a conservative number in itself because you  
20 don't have the whole section to add up.

21                   And the third reason is that as we see in  
22 this interval, it's made up of these dolomites, and the  
23 pay interval has a chance to wash out.  We have a whole  
24 rugosity issue.  I did see the pad contact with the  
25 borehole, so you have invalid density readings in there.

1 So what we did was we took the density readings and used  
2 those numbers that were valid and disregarded the  
3 invalid, which resulted in more conservative number.

4 Q. And in your opinion, is the target San Andres  
5 interval prospective for recovery of oil and gas  
6 throughout the unit acreage?

7 A. Yes, it is.

8 Q. And is the pay relatively equivalent throughout  
9 the proposed unit?

10 A. Absolutely. Yes.

11 Q. And in your opinion, will the unit development  
12 result in the efficient recovery of hydrocarbons?

13 A. Yes.

14 Q. And in your opinion, will the granting of  
15 Rockcliff's application serve the interest of  
16 conservation, the prevention of waste and the protection  
17 of correlative rights?

18 A. Yes, it will.

19 Q. And were Exhibits 5 through 9 prepared by  
20 Rockcliff's Geology Department?

21 A. Yes.

22 MR. LARSON: I move the admission of  
23 Exhibits 5 through 9.

24 EXAMINER McMILLAN: Exhibits 5 through 9  
25 may now be accepted part of the record.

1 (Rockcliff Operating New Mexico, LLC  
2 Exhibit Numbers 5 through 9 are offered and  
3 admitted into evidence.)

4 MR. LARSON: Pass the witness.

5 CROSS-EXAMINATION

6 BY EXAMINER McMILLAN:

7 Q. I know a little bit about the San Andres.  
8 Legacy fields produce out of the dolomite, right?

9 A. That's correct.

10 Q. Yeah. And the Slaughter Field produces out of  
11 the dolomite. And you're saying it's the limestone  
12 here?

13 A. In the -- in the San Andres pay interval here  
14 itself, it's a dolomite. I'm sorry. I may have  
15 misspoke. I was getting ahead of myself. I meant to  
16 say the boundary unit of the base of it, the top of the  
17 first lime is the lime. The San Andres above it, yes,  
18 it's a --

19 Q. I'm familiar with the Slaughter pay and  
20 dolomite, anhydrite.

21 A. Yes.

22 Q. I think it's a great idea. San Andres is  
23 notorious for variability and porosity.

24 A. That's right.

25 Q. I've seen a lot of that in the Slaughter Field.

1           A.    We've seen a lot of that out here, where you  
2    have one good well right next to a poor well.  So the  
3    technology of drilling horizontal seems like a good  
4    idea.

5           Q.    Makes absolute sense to me.

6                        By pi marker, that's the original pi marker  
7    they talk about?

8           A.    It is.  It's a silty, radioactive gamma ray.  
9    That's what we're using in mapping.  It carries over into  
10   quite a few counties.

11          Q.    Okay.

12                                        CROSS-EXAMINATION

13   BY EXAMINER WADE:

14          Q.    I have a question.  I don't know if you can  
15   answer this or if we should bring your first witness  
16   back.

17                        There was no discussion as to setbacks from  
18   the external boundary of the project area?

19          A.    I'll defer to Mr. Holt on that.

20          Q.    So I have no questions of you.

21          A.    All right.  Thank you.

22                        EXAMINER McMILLAN:  Thank you very much.

23                        MR. LARSON:  Would you like Mr. Holt to  
24   come back up?

25                        EXAMINER WADE:  Sure.

1 MARK S. HOLT,  
2 after having been previously sworn under oath, was  
3 questioned and testified as follows:

4 CROSS-EXAMINATION

5 BY EXAMINER WADE:

6 Q. I don't know if you heard or understood the  
7 question I had previously and that's just: Are you  
8 asking for 330 setbacks from the external boundary of  
9 the project area?

10 A. Yeah. That's the current field rules. Yes,  
11 sir. Uh-huh.

12 Q. So nothing would change?

13 A. No.

14 Q. Okay. That's the only question I had.

15 A. Yeah.

16 Q. Thank you very much.

17 EXAMINER McMILLAN: Thank you very much.

18 THE WITNESS: You bet.

19 MR. LARSON: Nothing further, Mr. Examiner.  
20 Ask that this case be taken under  
21 advisement.

22 EXAMINER McMILLAN: Case Number 15587 will  
23 be taken under advisement.

24 MR. LARSON: Thank you.

25 EXAMINER McMILLAN: Okay. Let's take a

1 ten-minute break.

2 (Recess 9:25 a.m. to 9:38 a.m.)

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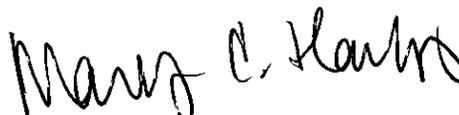
1 STATE OF NEW MEXICO  
2 COUNTY OF BERNALILLO

3  
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  
21 

22 MARY C. HANKINS, CCR, RPR  
23 Certified Court Reporter  
24 New Mexico CCR No. 20  
25 Date of CCR Expiration: 12/31/2016  
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