

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

ORIGINAL

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

CASE 15407 & 15418

APPLICATION OF MEWBOURNE OIL COMPANY,
FOR A NON-STANDARD OIL SPACING UNIT AND
COMPULSORY POOLING IN EDDY COUNTY, NEW MEXICO

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

December 17, 2015

Santa Fe, New Mexico

BEFORE: WILLIAM V. JONES, EXAMINER
GABRIEL WADE, LEGAL EXAMINER

This matter came on for hearing before the
New Mexico Oil Conservation Division, William V. Jones,
Examiner, on Thursday, December 17, 2015, 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 Therese Macfarlane
New Mexico CCR 122
California CSR 3547
PAUL BACA COURT REPORTERS
500 Fourth Street NW, Suite 105
Albuquerque, New Mexico 87102

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A P P E A R A N C E S

FOR THE APPLICANT:

James Garrett Bruce, Esq.
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(505) 982-2043

I N D E X

CASE NUMBER 15407 and 15418 CALLED

APPLICANT'S CASE-IN-CHIEF PAGE

WITNESS: COREY MITCHELL

EXAMINATION BY MR. BRUCE: 5

EXAMINATION BY THE HEARING EXAMINER: 11

WITNESS NATE CLESS

EXAMINATION BY MR. BRUCE: 13

EXAMINATION BY THE HEARING EXAMINER: 20

1	E X H I B I T I N D E X	
2	EXHIBIT	ADMITTED
3	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 1	12
4	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 2	12
5	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 3	12
6	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 4	12
7	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 5	12
8	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 6	12
9	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 7	12
10	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 8	21
11	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 9	21
12	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 10	21
13	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 11	21
14		
15	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 1	12
16	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 2	12
17	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 3	12
18	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 4	12
19	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 5	12
20	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 6	12
21	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT 7	12
22	APPLICANT MEWBOURNE OIL COMPANY EXHIBIT A	21
23		
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1 (Time noted 9:45 a.m.)

2 MR. BRUCE: My witnesses are Mr. Mitchell
3 and Mr. Cless, and if the record could simply reflect they
4 have previously been sworn and qualified.

5 THE HEARING EXAMINER: The record shall
6 reflect that the witnesses have been previously sworn.

7 And we are calling Cases Nos. 15407 and
8 15418. Those cases are the Applications of Mewbourne Oil
9 Company for a non-standard oil spacing and proration unit
10 and compulsory pooling in Eddy County, New Mexico.

11 MR. BRUCE: Mr. Examiner, Jim Bruce of
12 Santa Fe representing the Applicant.

13 Before we begin, these cases involve
14 adjoining well units and it is the same interests being
15 force pooled. The Geology is the same. And then later
16 there are two case cases 15419 and 15420 that are
17 immediately adjacent to them, so what I intend to do is,
18 especially with the geology, is just present Mr. Cless
19 once to do a full run through, and I'll have him available
20 in the other cases in case something comes up and that you
21 want to ask Mr. Cless. But try to handle four cases with
22 one geologic presentation.

23 THE HEARING EXAMINER: That sounds like a
24 plan.

25 COREY MITCHELL,

1 having been duly sworn, testified as follows:

2 EXAMINATION

3 BY MR. BRUCE:

4 Q. Please state your name for the record.

5 A. Corey Mitchell.

6 Q. Mr. Mitchell, could you identify Exhibit 1 and
7 describe the well unit being pooled and the formation
8 being pooled.

9 A. Our Exhibit 1 is a Midland Map Company land
10 plat. It's Township 18 South, Range 29 East, Eddy County.
11 And we're -- I guess the unit is highlighted in Section
12 31.

13 Do we need to settle all of the wells or focus
14 on one?

15 Q. For now just focus on this well.

16 A. It's the south half of the south half of Section
17 31. The unit is highlighted and we've marked our planned
18 well.

19 Q. And what is the name of the well?

20 A. It will be the Pavo Macho "31" B2MP Federal No.
21 1H.

22 Q. And what formation is being pooled?

23 A. The Bone Spring formation.

24 Q. Who -- identify Exhibit 2 and describe who is
25 being pooled in the well unit.

1 A. Exhibit 2 is our tract ownership that sets out
2 the ownerhip of this well. The parties being pooled are
3 noted with an asterisk. In this particular case it is
4 owned by Southwest Royalties, Inc.

5 Q. Okay. Could you identify Exhibit 3 and describe
6 your effort to obtain the voluntary joinder of Southwest
7 Royalties in the well unit.

8 A. Exhibit 3 is a summary of our communications
9 along with copies of the respective documentation. We
10 have made a proposal to Southwest, as well as proposed the
11 well to them. We have exchanged emails and talked to
12 them, and basically this area is -- they are not active in
13 this area, and it's low priority for them, and so we have
14 been unable to get any movement out of Southwest.

15 Q. Okay. No term assignment or offer or anything?

16 A. Correct.

17 Q. In your opinion, has Mewbourne made a good faith
18 effort to obtain voluntary joinder of Southwest Royalties
19 in this well?

20 A. We have.

21 Q. Would you identify Exhibit 4 and the amounts
22 contained for the proposed well.

23 A. Exhibit 4 is the AFE which sets out the
24 estimated cost for drilling this well. We have the drill
25 hole cost at \$1,989,400 and completed cost of \$4,614,600.

1 Q. Are those costs fair and reasonable and in line
2 with the costs of other well drills to this depth by
3 Mewbourne in this area?

4 A. Yes, sir.

5 Q. What overhead rates do you request?

6 A. We are requesting 7,500 a month for drilling and
7 then \$750 a month for producing.

8 Q. Are those the rates that are set forth in your
9 agreement with the other working interests in this well?

10 A. Yes, sir.

11 Q. Do you request -- and are those, in your
12 opinion, fair and reasonable rates for wells of this
13 depth?

14 A. Yes, sir.

15 Q. Do you request a 200 percent risk charge in the
16 event Southwest Royalties was non-consenting in this well?

17 A. Yes, sir.

18 Q. Do you request the overhead rates are adjusted
19 periodically, as provided by the COPAS accounting
20 procedure?

21 A. Yes, sir.

22 Q. Was Notice of this application given to
23 Southwest Royalties?

24 A. Yes, sir, it was.

25 Q. And is that reflected in Exhibit 5, my Affidavit

1 of Notice?

2 A. It is.

3 Q. Is Exhibit 6 -- and I hope I put it in here.

4 Does Exhibit 6 --

5 THE HEARING EXAMINER: I've got it.

6 MR. BRUCE: Okay. It's missing from mine.

7 Q. Does Exhibit 6 list the offset operators to the
8 proposed well unit?

9 A. Yes, sir.

10 Q. Was Notice given to all of these parties?

11 A. Yes, sir.

12 Q. Is that reflected in Exhibit 7?

13 A. It is.

14 Q. In your opinion, is the granting of the
15 application in Case 15407 in the interests of conservation
16 and the prevention of waste?

17 A. It is.

18 Q. And were Exhibits 1 through 7 prepared by you or
19 compiled from company business records?

20 A. Yes, sir.

21 Q. In case 15418, Mr. Mitchell, can you identify
22 Exhibit 1 and describe the well unit and the name of the
23 well.

24 A. Exhibit 1 is a Midland Map Company land plat
25 which shows Section 31, Township 18 South, Range 29 East.

1 This particular well is Pavo Macho "31" B2LI Federal Com
2 No. 1H. It's spacing unit is the north half of the south
3 half of Section 31.

4 Q. And is the Bone Spring formation being pooled in
5 this case?

6 A. Yes, sir.

7 Q. Who is being pooled? And I refer you to
8 Exhibit 2.

9 A. Exhibit 2 is our tract ownership, and it's
10 Southwest Royalties, Inc., is being pooled.

11 Q. And does Exhibit 3 contain a summary of your
12 communications with Southwest, as well as copies of the
13 correspondence between the parties?

14 A. Yes, sir.

15 Q. And again, like in the other hearing, have you
16 been able to get any response from Southwest Royalties?

17 A. No, sir, we have not.

18 Q. In your opinion, has Mewbourne made a good faith
19 effort to obtain the voluntary joinder of Southwest in
20 this well?

21 A. Yes, sir.

22 Q. What is Exhibit 4?

23 A. Exhibit 4 is an AFE for this well, which sets
24 out our estimated cost. Again you have \$1,989,400 as a
25 dry hole cost, and \$4,614,600 as completed cost

1 Q. And again are these costs fair and reasonable
2 for wells of this depth in this area?

3 A. Yes, sir, they are.

4 Q. What overhead rates do you request in this case?

5 A. \$7,500 a month for drilling and \$750 a month for
6 producing.

7 Q. And again, are those amounts reasonable for
8 wells of this depth in this area of New Mexico?

9 A. Yes, sir.

10 Q. And do you request that the overhead rates be
11 periodically adjusted under the COPAS accounting
12 procedure?

13 A. Yes, sir.

14 Q. And do you request a cost plus 200 percent risk
15 charge in the event Southwest goes non-consent in the
16 well?

17 A. Yes, sir.

18 Q. And does Exhibit 5 reflect that Notice of this
19 hearing was given to Southwest Royalties?

20 A. It does.

21 Q. And does Exhibit 6 list the offset operators to
22 the well unit?

23 A. It does.

24 Q. And does Exhibit 7 reflect all of the offsets
25 received Notice of this hearing?

1 A. Yes, sir, it does.

2 Q. Were Exhibits 1 through 7 prepared by you or
3 under your supervision, or compiled from company business
4 records in Case 15418?

5 A. Yes, sir.

6 MR. BRUCE: Mr. Examiner, I moved admission
7 of Exhibits 1 through 7 in both Case 15407 and 15418.

8 THE HEARING EXAMINER: Exhibits 1 through 7
9 in Cases 15407 and 15418 are admitted.

10 MR. BRUCE: And I have no further questions
11 of the witness.

12 THE HEARING EXAMINER: Okay.

13 EXAMINATION

14 BY THE HEARING EXAMINER:

15 Q. So this is a bit irregular, this Section 31.
16 It's all federal land?

17 A. Yes, sir. It consists of lots.

18 Q. So you've got some lots in it. So your spacing
19 units in these wells are a little smaller than 160, looks
20 like.

21 A. Yes, sir.

22 Q. Southwest Royalties seems to operate -- I mean,
23 they were one of your offset operators that you Noticed,
24 also, so -- but they are -- I guess they just decided they
25 are not doing anything right now?

1 A. Right. They operate some deeper formations.

2 Q. Oh, okay.

3 A. And, yeah, they are just not -- I guess -- they
4 are older wells they have, so they are not currently
5 active in this area.

6 We did talk with them and it's just low
7 priority for them at this point in time.

8 Q. But if you did get the compulsory pooling, they
9 will be living with a 1/8 royalty -- well, no, they are
10 owners. They are 57 percent owners, so they are the major
11 owner of this well.

12 A. Uh-huh.

13 Q. But you'll have to carry them, then?

14 A. Yes, sir.

15 Q. Okay. These locations on the AFEs, are they --
16 this is going to be federally permitted and I don't see
17 APIs for these two wells yet.

18 A. Yeah.

19 Q. Do you think they are going to move these well
20 locations?

21 A. No. We have had them staked and approved by the
22 BLM. And so we filed our permit or APD; we just haven't
23 received it back yet. But we feel pretty comfortable
24 those locations will stay the same.

25 Q. Okay. I guess the location will be standard.

1 A. Yes, sir.

2 Q. But I guess it's a little cleaner if we just
3 mention that they are going to be standard and they are
4 going to begin in one unit letter and end in another unit
5 letter.

6 But I have my instructions on that, so...
7 I think I needed to ask you about those
8 wells.

9 And the measured depth is about 7650 feet.
10 Okay. Thanks a lot.

11 NATE CLESS,
12 having been duly sworn, testified as follows:

13 EXAMINATION

14 BY MR. BRUCE:

15 Q. Could you please state your name for the record.

16 A. Nate Cless.

17 Q. Mr. Cless, can you identify Exhibit 8 and
18 discuss its content for the examiner.

19 A. Exhibit 8 is an Isopach/Structure map as well as
20 a Net Isopach Lower 2nd Bone Spring Sand, and a Structure
21 Base of 2nd Bond Spring Sand intervals. On this map the
22 yellow acreage is the acreage we are talking about here,
23 for these two particular cases. It's the south half of
24 Section 31.

25 I've also identified where these locations

1 are. They are identified by the red arrows of these
2 horizontal wells, identifying the location of these
3 horizontal wells. I've also identified the Bone Spring
4 producers in this area.

5 The Bone Spring formation consists of many
6 different producing members. For these horizontal wells
7 we target the 2nd Bone Spring Sand producers so the wells
8 we have highlighted with the yellow circles are 2nd Bone
9 Spring Sand producers.

10 There's also pretty good 2nd Bone Spring
11 standard production in this area. There's also horizontal
12 Bone Spring Sand wells. One of those wells was drilled
13 down in the south half of the south half of Section 5,
14 which Mewbourne drilled, and it is a good well.

15 Q. Now, in looking at this, the south half/south
16 half 31 well is involved in case 15407, correct?

17 A. Correct.

18 Q. The north half south half well is Case 15418.

19 Then you have two other wells. Are those
20 wells in cases that we will present in a little while,
21 15419 and 15420?

22 A. Correct.

23 Q. Is the geology you are presenting in Case 15407
24 identical to the geology which would be present in all the
25 subsequent three cases?

1 A. Yes, it is. And I made a cross section which
2 covers all the offset wells in this area to show the
3 geology for this area.

4 Q. Why don't you move to the cross section and
5 discuss its content.

6 A. So this Exhibit 9, I believe, is a five-well
7 cross section running from the west to the east. It's a
8 stratographic cross section hung together by the 2nd Bone
9 Spring Sand formation, and this cross section comprises
10 just the 2nd Bone Spring Sands. We kind of divided it
11 into the Upper 2nd Bone Spring Sand and the Lower 2nd Bone
12 Spring Sand interval. In this area we are talking about,
13 the Lower 2nd Bone Spring Sand interval site is more
14 consistent. The gross interval through the lower part of
15 the 2nd Bone Spring Sand is about 100 feet with good
16 porosity ranging from 12 to 14 percent pretty consistently
17 through this area. We can see on the right-hand side I
18 have identified the horizontal target with a red arrow.
19 This is also the shale where we have drilled our well in
20 Section 5, has been the lower part of the 2nd Bone Spring
21 Sand formation

22 Q. Based on Exhibits 8 and 9 will each quarter
23 section in the well unit contribute more or less equally
24 to production, in your opinion?

25 A. I believe so.

1 Q. Could you discuss why these are Laydown wells
2 rather than Standup wells.

3 A. Yes. We have drilled -- we drilled on the south
4 half/south half Section 5 as a Laydown well. The only
5 other horizontal well in this area is a little half-mile
6 well that Cimarex drilled in the west half of the
7 southwest of Section 32.

8 Q. Just to the east of these wells?

9 A. That's correct. And it's a -- it's a
10 north/south well, a Standup horizontal well, and the
11 production between that well and our well in Section 5 is
12 dramatically different. We made a much better, much more
13 economic well by doing this Laydown.

14 Q. And because of the existing Cimarex well in the
15 west half of the southwest quarter of Section 32, is that
16 at least one of the reasons you are not drilling these two
17 wells with longer laterals?

18 A. That's correct.

19 Q. Could you identify Exhibit 10 for the examiner.

20 A. Exhibit 10 is a Production Data Table of just
21 the horizontal wells in this area. So the first well that
22 I have on there is the Cimarex well that I was just
23 talking about. It's a half mile -- it's a half-mile
24 horizontal well. It was drilled back in 2012, and it's a
25 north/south well, and it's cum'd 16,000 barrels of oil,

1 11,000 barrels of water.

2 The second well on there, the Gobbler 5
3 82PM State 1H was drilled by Mewbourne, completed earlier
4 this year in April of 2015, and it has made 150,000
5 barrels of oil in those few months.

6 So you can see there's a dramatic
7 difference between the Laydowns versus Standup.

8 We've got quite a bit more acreage further
9 south here, and we have drilled pretty much all Laydown
10 horizontals.

11 Q. So the Gobler 5 well produced 150,000 in roughly
12 seven months or so?

13 A. Correct.

14 Q. Finally, what is Exhibit 11?

15 A. Exhibit 11 is the horizontal well plan for the
16 south half/south half well, which is the Macho 31 B2MP,
17 shows our service location as 450 from the south, 215 from
18 the west, and the bottom hole location is 445 from south,
19 330 from east.

20 So we will be -- where our perforations
21 will be, they will be at a legal location. We will at a
22 vertical depth of approximately 76- to 7700 feet, and then
23 our total measured depth will be at about 11,900 feet.

24 Q. And how many completion stages?

25 A. Here we'll again run a plug-and-perf-type

1 completion, and in these sand wells we typically run 15 to
2 20 completion stages.

3 Q. And does the testimony in Case 15407 apply to
4 Case 15418, as well?

5 A. Yes, it does.

6 Q. In looking at 15418, the only other exhibit that
7 would be different would be what I have marked as
8 Exhibit A. What is exhibit A in Case 15418?

9 A. It's just -- Exhibit A is the Horizontal Well 31
10 B2LI Fed 1H. And surface location 1980 feet from south
11 and 185 from west, and a bottom hole location of 1650 from
12 south, 330 from the east of Section 31. And again both
13 were -- our entire completion interval will be a legal
14 location

15 Q. Okay. What is the name of this well again?
16 B2?

17 A. The B2LI.

18 Q. So the first page contains the correct surface
19 and bottom hole locations?

20 A. Correct.

21 MR. BRUCE: I would note, Mr. Examiner, I
22 was looking at page 2 of Exhibit A, and I was a little
23 confused. Those are --

24 THE WITNESS: Those are for a different
25 well.

1 Q. (BY MR. BRUCE) Those footages are for a
2 different well?

3 A. The horizontal plan that is on there is the
4 correct plan.

5 Q. It's just a wrong well name?

6 A. That's right.

7 Q. Not well name.

8 A. But the location on page 2.

9 MR. BRUCE: So page 1 contains the correct
10 location.

11 THE HEARING EXAMINER: Okay. Thanks for
12 telling me that.

13 Q. (BY MR. BRUCE) Mr. Cless, did you prepare
14 exhibits, or compile from company business records
15 Exhibits 8 through 11 in Case 15407?

16 A. I did.

17 Q. And was Exhibit A in case 15418 compiled from
18 company business records?

19 A. Yes, it was.

20 Q. In your opinion is the granting of these two
21 applications in the interest of conservation and the
22 prevention of waste?

23 A. Yes.

24 MR. BRUCE: Mr. Examiner, I'd move the
25 admission of Exhibits 8 through 11 in case 15407, and

1 Exhibit A in Case 15418.

2 THE HEARING EXAMINER: Exhibits 8 through
3 11 in case No. 15407 are admitted, and in Case 15418,
4 Exhibit No. A is admitted.

5 MR. BRUCE: And I have no further questions
6 of the witness.

7 EXAMINATION

8 BY THE HEARING EXAMINER:

9 Q. So why is it such a dramatic -- why is it so
10 much better in drilling the Laydown wells versus Standup?

11 A. A lot of it has to do with the frac orientation.
12 We have done some -- in the Township further south we have
13 done some microseismic which shows pretty much north/south
14 frac orientations.

15 Also, we have put -- this Cimarex well
16 again, it was really under a half-mile lateral and was a
17 smaller fracking. As we have evolved in the industry,
18 we've kind of honed in on the better fracking
19 bore-completion styles, and a Laydown significantly helps.

20 Q. Okay. So this stress business really works,
21 really matters.

22 A. Yes, it really does.

23 Q. How long does it take to frac these 20 stages?

24 A. Probably at least three or four days.

25 Q. Three or four days?

1 A. We got a crew out there that runs 24/7, so for a
2 15-stage frac, probably three days. Usually do about five
3 stages a day

4 Q. These wells that you're going to drill to the
5 north that are going to go two miles, is it going to be
6 40-stage fracking?

7 A. It will be pretty much double, yeah.

8 Q. Wow. So hopefully you have it sent in to your
9 house while you're --

10 A. That's right.

11 Q. Instead of having to be out there all that time.

12 And the reasoning for -- what is the
13 reasoning for drilling the two mile/the one mile? Is this
14 just a trial situation?

15 A. We've drilled -- further to the south we've
16 drilled some mile-and-a-half and two-mile laterals and
17 just seen better success, economically better success with
18 the longer laterals. It's more cost efficient to drill
19 the vertical portion just once, and we still see
20 significant reserves by doing the increased lateral.

21 So where we can and where we have the
22 acreage, we try to do the longer laterals.

23 Q. Okay. I had read something in North Dakota that
24 said that there was a little bit of a decrease in the
25 efficiency of the longer ones versus shorter ones.

1 A. And I think there is a certain point. We
2 haven't gone farther than two miles, but we have seen --
3 we've seen it's worth -- the two-mile laterals seem like
4 they are worth the cost. The increased up-front cost, you
5 still get the same results had you gone and drilled two
6 separate one-mile laterals.

7 Q. What kind of casings design would you do for
8 these?

9 A. We run a 4 1/2 half inch string all the way down
10 through the DSD (phonetic) and a little thicker swale
11 design in the vertical part, but then also separate the 4
12 1/2-inch casing.

13 Q. So a 4 1/2 liner?

14 A. Uh-huh.

15 Q. In the intermediate set through the curve, or is
16 it set on the final production?

17 A. We will usually set it in the vertical portion.
18 Usually before we kick off to build our curve we set the
19 intermediate.

20 Q. Okay. Okay. Well, and then as far as watching
21 this while it's being drilled, this is a major investment
22 that Mewbourne is making out here. Are you going to watch
23 all these wells --

24 A. We will, yeah.

25 Q. -- being drilled?

1 So you'll be watching -- you'll be getting
2 mud logger reports?

3 A. We have the mud loggers that come on at a pretty
4 shallow vertical depth, and then we also have MWD tools
5 that will give us real time gamma ray. So that would also
6 help us stay in zone.

7 Q. And so just a gamma ray not really anything --

8 A. Yeah, that's all -- when we first started
9 drilling horizontals we ran a few other tools, but as we
10 have gotten more comfortable with them we try to cut costs
11 wherever we can, and so we found gamma is really all we
12 need to stay in zone and know where we're at.

13 Q. Okay. So once you pull that bit out, no logging
14 of that well?

15 A. On these federal wells I believe we will log the
16 vertical portion with a cased hole log, but we won't log
17 the horizontals, won't do open hole logs. We don't do
18 them very often. You can see there is quite a bit of
19 vertical control around here. We feel comfortable to
20 knife into the hole where we are at.

21 Q. Okay. The general location, in the other case
22 we were talking about, Cholo (phonetic), how close it is
23 to Eddy County. Is this a similar deal?

24 A. We are in Eddy County here. We are kind of in
25 the northern part. This is 29 so we're getting to --

1 really closer to the shelf edge on the northern part of
2 the Delaware Basin. If we were to move a Township to the
3 north really you'd have your Bone Spring Sand would start
4 to pinch out up against the shelf edge.

5 Q. You know, I had this written as Lea County. I
6 guess I forgot to change that. It helps if I have the
7 right county. Just makes it a little less embarrassing.

8 Okay. Well, do you confer with any of your
9 other professionals and other companies around here --
10 like Southwest Royalties has the big interest out here.

11 A. We will certainly do that. We keep track of
12 what everybody is doing, especially the horizontal
13 activity, and, you know, we talk with -- EOG has a big
14 acreage position just to the northeast of us up here, so
15 we follow what they are doing, and other operators in the
16 Conejo (phonetic). Devon are in the area. So we have
17 good communications with all those guys. We definitely
18 try to learn from each other.

19 Q. Okay. So all these wells will be standard, even
20 though two miles?

21 A. That's correct.

22 Q. And the AFE for the two-mile ones, is that going
23 to be about twice?

24 A. It shouldn't be about twice. I don't have it in
25 front of me. I think our landman will have it for the

1 next case, but it won't be twice as much. It will be more
2 but not twice as much.

3 THE HEARING EXAMINER: Okay. Okay. Thank
4 you very much.

5 THE WITNESS: Thank you.

6 (Time noted 10:10 a.m.)

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I do hereby certify that the foregoing is
a complete record of the proceedings in
the hearing of Case No. _____
held by _____
_____, Examiner
On Conservation Division

1 STATE OF NEW MEXICO)
2)
3) SS.
4 COUNTY OF TAOS)
5)

REPORTER'S CERTIFICATE

6
7 I, MARY THERESE MACFARLANE, New Mexico
8 Reporter CCR No. 122, DO HEREBY CERTIFY that on Thursday,
9 August 17, 2015, the proceedings in the above-captioned
10 matter were taken before me, that I did report in
11 stenographic shorthand the proceedings set forth herein,
12 and the foregoing pages are a true and correct
13 transcription to the best of my ability and control.

14 I FURTHER CERTIFY that I am neither employed by
15 nor related to nor contracted with (unless excepted by the
16 rules) any of the parties or attorneys in this case, and
17 that I have no interest whatsoever in the final
18 disposition of this case in any court.

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20 
21 MARY THERESE MACFARLANE, CCR
22 NM Certified Court Reporter No. 122
23 License Expires: 12/31/2016
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