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

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

APPLICATION OF MARATHON OIL PERMIAN, CASE NO. 15998 LLC FOR A NONSTANDARD SPACING AND PRORATION UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

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 New Mexico CCR #20 Paul Baca Professional Court Reporters 500 4th Street, Northwest, Suite 105 Albuquerque, New Mexico 87102

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| 1 | APPEARANCES | ے ت | | | | | |
| 2 | FOR APPLICANT MARATHON OIL PERMIAN, LLC: | | | | | | |
| 3 | JENNIFER L. BRADFUTE, ESQ. | | | | | | |
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- 1 (9:03 a.m.)
- 2 EXAMINER McMILLAN: I'd like to call this
- 3 hearing back to order.
- 4 I'd like to call Case Number 15998,
- 5 application of Marathon Oil Permian, LLC for a
- 6 nonstandard spacing and proration unit and compulsory
- 7 pooling, Lea County, New Mexico.
- 8 Call for appearances.
- 9 MS. BRADFUTE: Mr. Examiner, Jennifer
- 10 Bradfute, with the Modrall Sperling Law Firm, on behalf
- 11 of the Applicant.
- 12 EXAMINER McMILLAN: Any other appearances?
- MS. BRADFUTE: Mr. Examiner, I would like
- 14 to call my first witness. This case is a case where
- 15 we're requesting pooling and creation of a 320-acre oil
- 16 spacing proration unit.
- 17 EXAMINER McMILLAN: I'd like to have all
- 18 the witnesses in this case stand up and be sworn in.
- 19 Thank you.
- 20 (Mr. Gyllenband and Dr. Zeigler sworn.)
- MS. BRADFUTE: Mr. Examiner, I'd like to
- 22 call my first witness.
- 23 EXAMINER McMILLAN: Please proceed.

24

25

- 1 RYAN GYLLENBAND,
- after having been first duly sworn under oath, was
- 3 questioned and testified as follows:
- 4 DIRECT EXAMINATION
- 5 BY MS. BRADFUTE:
- 6 Q. Could you please state your name for the
- 7 record?
- 8 A. Ryan Gyllenband.
- 9 Q. Mr. Gyllenband, who do you work for and in what
- 10 capacity?
- 11 A. I'm a land professional with Marathon Oil
- 12 Permian.
- 13 Q. What are your responsibilities as a land
- 14 professional?
- 15 A. Negotiating leases, JOAs, getting wells ready
- 16 for drilling.
- 17 Q. And have you previously testified before the
- 18 Division?
- 19 A. Yes.
- Q. And were your credentials as a landman accepted
- 21 and made a part of the record?
- 22 A. Yes.
- Q. And does your area of responsibility at
- 24 Marathon include the area of Lea County?
- 25 A. Yes.

1 Q. Are you familiar with the application that's

- been filed by Marathon in Case 15998?
- 3 A. Yes.
- 4 Q. And are you familiar with the status of the
- 5 lands which are the subject matter of that application?
- 6 A. Yes.
- 7 MS. BRADFUTE: Mr. Examiner, I'd like to
- 8 tender Mr. Gyllenband as an expert witness in land
- 9 matters.
- 10 EXAMINER McMILLAN: So qualified.
- 11 Q. (BY MS. BRADFUTE) Mr. Gyllenband, could you
- 12 please turn to Exhibit Number 1 in the packet in front
- of you? And could you please explain what this document
- 14 is for the Hearing Examiners?
- 15 A. This is the application filed by Marathon
- 16 proposing to create a 320-acre nonstandard spacing and
- 17 proration unit in the Wolfcamp Formation, comprised of
- 18 the west half of Section 32, Township 23 South, Range 32
- 19 East in Lea County, New Mexico.
- 20 Q. And did Marathon also request compulsory
- 21 pooling as part of this application?
- 22 A. We did.
- Q. Has Marathon subsequently obtained joinder from
- 24 all of the working interest owners within the proposed
- 25 spacing and proration unit?

- 1 A. Yes.
- 2 O. Is Marathon still seeking to pool overriding
- 3 royalty interest owners in this application?
- 4 A. Yes.
- 5 Q. Could you please turn to Exhibit Number 2?
- 6 This exhibit has three different tabs, Tab A, B and C.
- 7 I want to first turn to Tab A. Could you please
- 8 identify what this document is?
- 9 A. This is the Form C-102 for the Ballista Federal
- 10 3H -- WXY 3H. You can see the well is placed on the
- 11 west side of the proposed 320-acre spacing unit, so it's
- 12 just 330 feet off of that western boundary.
- 13 Q. And does this C-102 identify a pool?
- 14 A. Yes, it does.
- 15 Q. And what pool is identified?
- 16 A. The Diamond Tail; Wolfcamp Pool, Pool Code
- 17 17645.
- 18 Q. And has this C-102 been submitted to the
- 19 district office?
- 20 A. It has not. It's been submitted to the BLM,
- 21 and we're waiting to have approval from them before it's
- 22 filed with the district office.
- 23 Q. So Marathon has not yet obtained an approved
- 24 APD from the BLM?
- 25 A. Correct.

1 Q. Could you please turn to Tab B of this exhibit

- and identify what this document is for the Hearing
- 3 Examiners?
- 4 A. This is the Form C-102 for the Ballista Fed WA
- 5 6H well. And you can see that it's drilled right in the
- 6 middle of the proposed 320-acre spacing unit, so it's
- 7 about 13 --1,323 feet off of that western boundary line.
- 8 Q. And does the C-102 also identify the Diamond
- 9 Tail; Wolfcamp Pool as the pool for the well?
- 10 A. Yes.
- 11 Q. And could you please turn to Tab C and identify
- 12 what this document is?
- 13 A. This is a Form C-102 for the Ballista Fed WXY
- 14 12H. Again, the spacing of the well is on the eastern
- 15 portion of the 320-acre spacing, 330 feet off of that
- 16 eastern boundary.
- 17 Q. And this well is also proposed to be drilled
- within the Diamond Tail; Wolfcamp Pool?
- 19 A. Yes.
- 20 Q. And is the Diamond Tail; Wolfcamp Pool an oil
- 21 pool that's governed by the Division statewide rules?
- 22 A. Yes.
- 23 Q. And will the completed intervals for each of
- these wells comply with the Division setback
- 25 requirements?

- 1 A. Yes.
- Q. Could you please turn to Exhibit Number 3 in
- 3 the packet in front of you and identify what this
- 4 exhibit contains?
- 5 A. This is the lease tract map showing the
- 6 different tracts within the western half of Section 13.
- 7 As you can see, Tract 1 is a federal lease, and then
- 8 also Tract 2, which is up in the northeast corner of the
- 9 spacing unit, is a separate federal lease.
- 10 Q. And I just want to kind of circle back to the
- 11 size of the spacing unit. Marathon is proposing to
- 12 create a 320-acre spacing unit for these three wells?
- 13 A. That's right.
- 14 Q. And that is because the 6H well is going to
- 15 be -- going to be drilled near the middle of this
- 16 proposed proration unit, correct?
- 17 A. Yes.
- 18 Q. Okay. And why does Marathon want to locate the
- 19 6H well running across the center of this half section?
- 20 A. We just believe that that's the best placement
- 21 for the wells to effectively drain and develop that
- 22 western half. And then, also, we believe that would be
- 23 the most equitable way to distribute production and
- 24 revenue, is to pool the entire western half.
- 25 Q. And why would that be the most equitable way to

- 1 distribute production?
- 2 A. If we were to space that center well just on
- 3 either side of that unit, it would be unfair to the
- 4 differing overrides and differing interests in the Tract
- 5 2 that you can see on the lease tract map.
- 6 Q. Okay. So there is different ownership in Tract
- 7 2 identified here in Exhibit 3?
- 8 A. Yes.
- 9 Q. And by locating a well near the center of the
- 10 proposed project area, owners on both halves of the
- 11 proposed proration unit will receive payment from
- 12 production?
- 13 A. That's right.
- 14 Q. Okay. Could you please turn to the second page
- 15 of this exhibit and explain what that shows?
- 16 A. This is the summary of the interests. As you
- 17 can see, we have 100 percent committed working interests
- under an operating agreement. Marathon owns 87.5
- 19 percent, all of Tract 1, and Cimarex Energy Co. owns
- 20 12.5 working interest, which is all of Tract 2.
- 21 Q. And Marathon has entered into a joint operating
- 22 agreement with Cimarex?
- 23 A. Yes.
- Q. And that joint operating agreement will govern
- 25 the terms of any nonconsenting -- accounting procedures

- 1 and well proposals?
- 2 A. Yes.
- Q. Could you please turn to the last two pages of
- 4 this exhibit? Does this information contain a list of
- 5 the overriding royalty interests that Marathon also
- 6 seeks to pool?
- 7 A. Yes.
- 8 Q. And these overrides are interests that were
- 9 created under a federal lease agreement; is that
- 10 correct?
- 11 A. Yes.
- 12 Q. So out of an abundance of caution, Marathon is
- 13 seeking to pool these overriding royalty interest
- 14 owners?
- 15 A. Yes.
- 16 Q. Could you please turn to Exhibit Number 4? Is
- 17 this exhibit an affidavit confirming that notice was
- 18 sent by your counsel in Case Number 15998 to all
- 19 affected parties of Marathon's request for a nonstandard
- 20 proration unit, as well as compulsory pooling?
- 21 A. Yes.
- Q. And could you please turn to the very last page
- of this exhibit? Does the last page of this exhibit
- 24 contain an Affidavit of Publication confirming that
- 25 notice was also published in a newspaper of general

- 1 circulation?
- 2 A. Yes.
- 3 Q. When I look at the last about five or six pages
- 4 right before the Affidavit of Publication, there are
- 5 certain mailings that came back as being undelivered,
- 6 correct?
- 7 A. Yes.
- 8 Q. Could you please explain to the Hearing
- 9 Examiners what efforts you made to locate correct
- 10 addresses for these entities?
- 11 A. Internet searches, calling, and then also we
- 12 published in the newspaper, just in an abundance of
- 13 caution, to make sure that everyone was noticed.
- 14 Q. In your opinion, did Marathon exercise
- 15 reasonable diligence in trying to locate addresses for
- 16 these parties in order to provide them with notice of
- 17 today's hearing?
- 18 A. Yes.
- 19 Q. Were Exhibits 1 through 4 prepared by you or
- 20 compiled under your supervision or from company business
- 21 records?
- 22 A. Yes.
- MS. BRADFUTE: Mr. Examiner, I'd like to
- 24 tender Exhibits 1 through 4 into the record.
- 25 EXAMINER McMILLAN: Exhibits 1 through 4

- 1 may now be accepted as part of the record.
- 2 (Marathon Oil Permian, LLC Exhibit Numbers
- 1 through 4 are offered and admitted into
- 4 evidence.)
- 5 MS. BRADFUTE: And that completes my
- 6 questions for this witness.
- 7 CROSS-EXAMINATION
- 8 BY EXAMINER McMILLAN:
- 9 Q. Are there any depth severances?
- 10 A. Not in the formation we're seeking to pool, no,
- 11 sir.
- 12 Q. Okay. So this is the most equitable method
- owners of both halves will receive production; is that
- 14 correct?
- MS. BRADFUTE: Yes.
- THE WITNESS: Yes.
- 17 EXAMINER McMILLAN: Go ahead.
- 18 EXAMINER BROOKS: I think you've covered
- 19 all the notice issues. I don't know that I have
- 20 anything.
- 21 I'm curious if these override assignments
- 22 have pay as Fed [sic] clauses, but it doesn't really
- 23 matter whether or not because you're going to pool
- 24 anyway.
- 25 MS. BRADFUTE: That's right. Yeah.

1 EXAMINER BROOKS: So I won't bother to ask

- 2 that question.
- MS. BRADFUTE: We appreciate that. We
- 4 don't have the actual assignments in front of us today.
- 5 EXAMINER BROOKS: That's what I was afraid
- 6 of.
- 7 MS. BRADFUTE: Yeah. Okay.
- 8 EXAMINER BROOKS: There is a case in
- 9 Wyoming that I found that says pay as Fed [sic] clause
- 10 commits [sic] the override owner to -- notice. It's
- just a Wyoming case, so who knows if it applies in
- 12 New Mexico or not, but it sounded like it was good to
- 13 know.
- MS. BRADFUTE: Yeah, it does.
- 15 EXAMINER McMILLAN: Costs are irrelevant,
- 16 right, because --
- 17 EXAMINER BROOKS: Yes. The cost-bearing
- 18 interests are already pooled.
- MS. BRADFUTE: That's right.
- 20 EXAMINER McMILLAN: Okay. Thank you.
- MS. BRADFUTE: Thank you.
- 22 We would like to call our second witness.
- 23 EXAMINER McMILLAN: Please proceed.

24

25

- 1 KATE ZEIGLER, Ph.D.,
- 2 after having been previously sworn under oath, was
- 3 questioned and testified as follows:
- 4 DIRECT EXAMINATION
- 5 BY MS. BRADFUTE:
- 6 Q. Could you please state your name for the
- 7 record?
- 8 A. Kate Zeigler.
- 9 Q. And who do you work for?
- 10 A. Zeigler Geologic Consulting.
- 11 Q. What are your responsibilities?
- 12 A. I am a consulting geologist, and I work on
- 13 understanding local and regional geology and
- 14 stratigraphy.
- 15 Q. And have you been hired by Marathon to come in
- and provide expert testimony in this matter?
- 17 A. Yes.
- 18 Q. And have you previously testified before the
- 19 Oil Conservation Commission?
- 20 A. Yes.
- 21 Q. And were your credentials accepted and made as
- 22 part of the record?
- 23 A. Yes.
- Q. And are you familiar with the application
- 25 that's been filed by Marathon in this case?

- 1 A. Yes.
- 2 Q. And are you familiar with the status of the
- 3 lands which are the subject matter of this application?
- 4 A. Yes.
- 5 Q. Are you familiar with the drilling plans for
- 6 the wells that have been proposed in this application?
- 7 A. Yes.
- 8 Q. And have you conducted a geologic study of the
- 9 area embracing the proposed spacing unit for the wells?
- 10 A. Yes.
- 11 MS. BRADFUTE: I'd like to tender
- 12 Ms. Zeigler as an expert in petroleum geology matters.
- 13 EXAMINER McMILLAN: So qualified.
- 14 Q. (BY MS. BRADFUTE) Ms. Zeigler, what is the
- 15 targeted interval for the two wells that are at issue in
- 16 this application?
- 17 A. In this case, we're looking at the Upper
- 18 Wolfcamp.
- Q. And would you please turn to what's been marked
- 20 as Exhibit Number 5 and explain what this map is to the
- 21 Hearing Examiners?
- 22 A. So this is a structural contour map that's
- 23 developed on the top of the Wolfcamp in the area of
- 24 interest. The yellow area is the acreage at question,
- 25 and within the box line is the project area for the

- 1 three Ballista wells. And three of them are Wolfcamp.
- One is a Bone Spring. So today this part will focus on
- 3 the Wolfcamp wells.
- 4 So the numbers 1 through 4, you can see the
- 5 small boxes in the western half of Section 13 showing
- 6 where each of the surface-hole locations will be, and
- 7 then the straight lines heading north are the
- 8 trajectories of the well paths. And I should note that
- 9 if you look at the structure, structure contours here is
- on a 100-foot contour interval, and there is a
- 11 structural dip from the northeast -- or northwest down
- 12 to the southeast. And the wells will be drilled from
- 13 south to north with a slight toe up at the northern end.
- Q. And just to confirm, Ms. Zeigler, the well
- 15 that's shown in this map, that is not part of the
- application as the Ballista Federal 23-32-13 TB 7H,
- 17 correct?
- 18 A. Yes.
- 19 Q. And that's because that's a 3rd Bone Spring
- 20 **well?**
- 21 A. Yes.
- Q. Have you also prepared a cross section of logs
- 23 to determine the relative thickness and porosities of
- Wolfcamp Formation?
- 25 A. Yes. And that is based on the three

1 red-circled wells on this map that show a cross section

- 2 that heads from the northwest to the southeast, and
- 3 these are wells that are located in the area. They're
- 4 actually targeting Avalon Shale and Upper Bone Spring.
- 5 So these are not Wolfcamp wells, but they do go deep
- 6 enough to show us what's happening with the geology in
- 7 the Upper Wolfcamp?
- Q. And let's turn to Exhibit 6. Could you please
- 9 explain what that exhibit shows to the Hearing
- 10 Examiners?
- 11 A. So this is a set of three electrical logs for
- 12 those wells that were shown circled on the previous
- 13 exhibit. So we're going from northwest to southeast,
- 14 from left to right across this diagram. And in each of
- 15 the three well logs, we have the gamma ray curve on the
- 16 left that's in the greens, blues and yellows, your depth
- 17 track, then your resistivity log and then your neutron
- 18 density and porosity log. And these are all hung on the
- 19 top of the Wolfcamp, which is the blue line that's
- 20 straight across the middle of the diagram.
- 21 And in this case, we're showing that the
- 22 producing zones in the Upper Wolfcamp are consistent in
- 23 their thickness across this area and that we don't see
- 24 signs of any faulting or other discontinuities that
- 25 might cause issues in the production zone.

1 Also, there is the Wolfcamp Y Sand which is

- 2 sort of in the upper third of that interval, and there
- 3 is a slight thickening in that unit as you go to the
- 4 southeast but nothing that would be of concern.
- Q. And do you consider the logs that are included
- 6 within your cross section to be representative of the
- 7 Wolfcamp Formation in the area near the proposed
- 8 proration unit?
- 9 A. Yes.
- 10 Q. Could you please turn to Exhibit Number 7 and
- 11 explain what this document shows to the Hearing
- 12 Examiners?
- 13 A. So this is a gross interval isochore for the
- 14 Wolfcamp to the Wolfcamp B interval, and effectively
- 15 we're looking at the same yellow box for the acreage and
- 16 the black-dashed line box for the project area. You can
- 17 see the wells that are spaced out in the western half of
- 18 Section 13 and the wells that we looked at for that
- 19 cross section on the previous exhibit. And this is
- 20 simply showing that the effective thickness of the
- 21 interval at question in this area is consistent across
- 22 the project area, so again just noting that there is no
- 23 apparent faulting or any other issues that would cause
- 24 issues with production.
- 25 Q. What conclusions have you drawn from your

- 1 geologic study of the area?
- 2 A. That the thickness of the interval at question
- 3 is consistent throughout the project area, and so this
- 4 leads us to expect that we should see an even and
- 5 consistent production throughout that interval as these
- 6 wells are drilled through it and that we don't expect to
- 7 see any geologic issues with production from this.
- 8 Q. Will each quarter-quarter section of the
- 9 proposed proration unit be productive within the
- 10 Wolfcamp Formation?
- 11 A. Yes.
- 12 Q. And will each quarter-quarter section
- 13 contribute approximately equally to the development of
- 14 these wells?
- 15 A. Yes.
- 16 Q. Could you please turn to what's been marked as
- 17 Exhibit 8 and explain what that document is to the
- 18 Hearing Examiners?
- 19 A. So this is a development plan for the wells in
- 20 question. And on the left-hand side, you have a
- 21 satellite photo of the section, so we're zoomed into
- 22 Section 13 now. And you have the spacing of the wells
- 23 in the green lines. And so the surface hole will be at
- 24 the southern end, and then the well paths will all track
- 25 north on the western side of Section 13. And you can

1 see each of them labeled with the 3H on the western

- 2 side, the 6H down the middle and the 12H on the eastern
- 3 side.
- 4 And then the right-hand part of that figure
- 5 is both a vertical and lateral showing of how each of
- 6 these wells will be tracking through the subsurface. So
- 7 we have their spacing horizontally out and then showing
- 8 which of the target units that they will be completed
- 9 in.
- 10 Q. And you noted that the 6H well is going to be
- 11 drilled near the centerline of this half section,
- 12 correct?
- 13 A. Yes.
- 14 Q. Why does Marathon want to drill a well near the
- 15 centerline of the half section?
- 16 A. They're looking to drill the 6H down the center
- 17 of this area in order to develop the most efficient
- 18 drainage of the wellbore area as understood from
- 19 previous experience in the Basin so that we're looking
- 20 to do the most efficient drainage of that area and also
- 21 minimize communication between offset laterals.
- Q. And will the 6H well obtain at least some
- 23 production from each 40-acre tract included within the
- 24 proposed spacing and proration unit?
- 25 A. Yes.

- 1 Q. And how do you know that?
- 2 A. This is based on looking at other wells in the
- 3 Delaware Basin and understanding hydraulic stimulation
- 4 in those wells and how that works and coming back to the
- 5 idea that we pointed out in the cross section that we
- 6 have this very consistent thickness throughout the area,
- 7 that we have overall consistent quality in the Upper
- 8 Wolfcamp reservoirs, and so any resulting oil and gas
- 9 production is expected to follow that consistency
- 10 throughout the project area.
- 11 Q. And then there will be two additional Wolfcamp
- 12 wells drilled, one close to the west line of the
- 13 proposed proration unit and one drilled close to the
- 14 east line of the proposed proration unit, correct?
- 15 A. Yes.
- 16 Q. And do you believe that developing three
- 17 Wolfcamp wells across the half section is the most
- 18 efficient and economical way to develop the Wolfcamp
- 19 Formation within this area?
- 20 A. Yes.
- 21 Q. In your opinion, would the granting of
- 22 Marathon's application be in the best interest of
- 23 conservation, the prevention of waste and the protection
- 24 of correlative rights?
- 25 A. Yes.

- 1 Q. Could you please turn to Exhibit Number 9?
- 2 Does this exhibit contain wellbore diagrams for each of
- 3 the three wells that are being proposed in Marathon's
- 4 application?
- 5 A. Yes.
- 6 Q. And were Exhibits 5 through 9 prepared by you
- 7 and compiled under your direction and supervision?
- 8 A. Yes.
- 9 MS. BRADFUTE: I would like to move to
- 10 admit Exhibits 5 through 9 into the record.
- 11 EXAMINER McMILLAN: Exhibits 5 through 9
- 12 may now be accepted as part of the record.
- 13 (Marathon Oil Permian, LLC Exhibit Numbers
- 5 through 9 are offered and admitted into
- 15 evidence.)
- 16 MS. BRADFUTE: And that concludes my
- 17 questions for this witness.
- 18 CROSS-EXAMINATION
- 19 BY EXAMINER McMILLAN:
- 20 Q. Okay. The first question I have is for the 6H.
- 21 What's going to be the first perf?
- 22 A. So if you turn to the second page on Exhibit 9,
- 23 the very last exhibit, you have the Ballista Federal 6H
- 24 listed at the top. And at the bottom there, it notes
- 25 the first perforation will be no closer than 330 feet

- 1 from the south line of the section.
- Q. What about the east-west -- no. The first perf
- 3 and last perf?
- 4 MS. BRADFUTE: They are shown, Mike, in
- 5 Exhibit 2B.
- 6 EXAMINER McMILLAN: I couldn't read that
- 7 very clearly.
- MS. BRADFUTE: It looks like it's 1,322
- 9 feet from the west line.
- 10 THE WITNESS: Yeah.
- 11 EXAMINER McMILLAN: 1,322. And then --
- MS. BRADFUTE: And then 1,323 in the last
- 13 perf from the west line.
- 14 EXAMINER McMILLAN: So the last perf is
- 15 going to be the bottom hole?
- MS. BRADFUTE: Yes.
- 17 EXAMINER McMILLAN: Okay. And what's the
- 18 footage called from the south for the -- I'm looking at
- 19 the 6H.
- MS. BRADFUTE: 330 feet.
- 21 EXAMINER McMILLAN: 330. Okay.
- 22 Q. (BY EXAMINER McMILLAN) And so for the 3H and
- 23 12H, the proposed project area will be orthodox, but
- 24 this well will be 13 -- will be 330 -- for the 6H, it's
- 25 going to be 330 from the south, 1,322 from the west, and

1 the last perf, which is terminus, is going to be 330,

- 2 1,322; is that correct?
- MS. BRADFUTE: Yes, that's correct.
- 4 THE WITNESS: Yes.
- 5 EXAMINER McMILLAN: Okay. That's critical
- 6 because --
- 7 Q. (BY EXAMINER McMILLAN) Okay. What's the
- 8 drilling plan? What well will be drilled first?
- 9 MR. GYLLENBAND: (Indicating.)
- 10 MS. BRADFUTE: The 3H is going to be
- 11 drilled first.
- 12 EXAMINER McMILLAN: But then here's the
- 13 giant problem. You're forming a 320-acre spacing unit,
- 14 and the 3H is the first well drilled. What's going to
- 15 happen to that well if you don't drill --
- MS. BRADFUTE: I apologize. It's going to
- 17 be the 6H.
- 18 EXAMINER McMILLAN: Ah. Okay. That
- 19 changes everything.
- MS. BRADFUTE: Yes.
- 21 EXAMINER McMILLAN: Okay. Because, you
- 22 know, it doesn't make a lot of sense to create a
- 23 320-acre if you only drill the east half of the west
- 24 half.
- MS. BRADFUTE: Yes.

1 EXAMINER McMILLAN: Realistically, you're

- 2 actually -- it's not fair to everyone in the west
- 3 half-west half.
- 4 MS. BRADFUTE: Yeah. So I think -- my
- 5 understanding is Marathon has been drilling the center
- 6 wells first, and then Ryan just confirmed.
- 7 EXAMINER McMILLAN: That's what they're
- 8 doing in the San Andres. They're drilling the center
- 9 well first.
- 10 EXAMINER BROOKS: Makes life easier.
- MS. BRADFUTE: Yeah, it does.
- 12 EXAMINER BROOKS: For us, not necessarily
- 13 for your drilling engineer.
- MS. BRADFUTE: I know.
- 15 EXAMINER McMILLAN: Go ahead.
- 16 EXAMINER BROOKS: I have no questions.
- 17 EXAMINER McMILLAN: Thank you.
- MS. BRADFUTE: We ask this case be taken
- 19 under advisement.
- 20 EXAMINER McMILLAN: And by the way, a lot
- 21 of those people who you're trying to pool live in
- 22 Roswell are actually --
- 23 Case Number 15998 will be taken under
- 24 advisement.
- MS. BRADFUTE: Thank you.

| | | | | |] | Page 20 | 6 |
|----|-------|--------|-------|------------|------|---------|---|
| 1 | (Case | Number | 15998 | concludes, | 9:28 | a.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.
- 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.
- 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.

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MARY C. HANKINS, CCR, RPR Certified Court Reporter

New Mexico CCR No. 20
24
Date of CCR Expiration

Date of CCR Expiration: 12/31/2018
Paul Baca Professional Court Reporters

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