## 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 APACHE CORPORATION TO RE-OPEN CASE NO. 16142 AND MODIFY ORDER NO. R-14765 TO ALLOW FOR DRILLING OF A SUBSEQUENT WELL AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 16142 (Re-opened)

Consolidated with

APPLICATION OF APACHE CORPORATION TO RE-OPEN CASE NO. 16143 AND MODIFY ORDER NO. R-14766 TO ALLOW FOR DRILLING OF A SUBSEQUENT WELL AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 16143

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

September 20, 2018

Santa Fe, New Mexico

BEFORE: WILLIAM V. JONES, CHIEF EXAMINER DAVID K. BROOKS, LEGAL EXAMINER

This matter came on for hearing before the New Mexico Oil Conservation Division, William V. Jones, Chief Examiner, and David K. Brooks, Legal Examiner, on Thursday, September 20, 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

		Page	2
1	APPEARANCES		
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7	FOR INTERESTED PARTY YATES BROTHERS:		
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13	INDEX		
14		PAGE	
15	Case Numbers 16142 and 16143 Called	3	
16	Cases Presented by Affidavit	3	
17	Proceedings Conclude	19	
18	Certificate of Court Reporter	20	
19			
20	EXHIBITS OFFERED AND ADMITTED		
21	Apache Corporation Exhibit Numbers 1 through 6	18	
22			
23			
24			
25			

- 1 (3:44 p.m.)
- 2 EXAMINER JONES: Okay. Let's call Cases
- 3 16142 and 16143, both re-opened. Both are -- well,
- 4 16142 is application of Apache Corporation to re-open
- 5 Case 16142 to modify Order Number R-14765 to allow for
- 6 drilling of a subsequent well and compulsory pooling in
- 7 Eddy County, New Mexico. And Case 16143 is application
- 8 of Apache Corporation to re-open that case to modify
- 9 Order Number R-14766 to allow for drilling of a
- 10 subsequent well and compulsory pooling, Eddy County, New
- 11 Mexico.
- 12 Call for appearances.
- MS. BRADFUTE: Mr. Examiner, Jennifer
- 14 Bradfute, on behalf of Modrall Sperling, on behalf
- 15 of Apache Corporation.
- MR. McMILLAN: And Seth McMillan,
- 17 Montgomery & Andrews, present and accounted for and
- 18 representing Yates Brothers.
- 19 EXAMINER BROOKS: Representing who?
- 20 MR. McMILLAN: Yates Brothers.
- 21 EXAMINER BROOKS: Oh.
- MR. McMILLAN: Jim Ball.
- 23 EXAMINER JONES: No other appearances?
- 24 Affidavit presentation?
- 25 MS. BRADFUTE: Yes, Mr. Examiner. We'd

- 1 like to present both of these cases by affidavit.
- 2 Both of these applications involve pooling
- 3 cases that were presented to the Division this summer.
- 4 An order was issued. Apache then had plans to add an
- 5 additional well to both of the spacing units. It wants
- 6 to complete the wells in each of the spacing units at
- 7 the same time using zipper-fracking, and that's why
- 8 we're re-opening these cases, is to add an additional
- 9 well in each of the spacing units so those wells can be
- 10 zipper-fracked together instead of being under the
- infill requirements under the compulsory pooling rules.
- 12 Yates Brothers has contacted Apache. And
- 13 really the concern is Yates Brothers wants to ensure
- 14 that the overriding royalty interests would not be
- 15 subject to the risk penalty or any of the cost expense
- 16 requirements under a pooling order, which are typically
- 17 imposed on a working interest owner. Apache has no
- 18 issue with that. It's not going to impose any of the
- 19 operating costs on the overriding royalty interests in
- 20 this matter, nor is it going to try to impose a 200
- 21 percent risk penalty on the overriding royalty
- 22 interests.
- 23 EXAMINER JONES: Is that what --
- MR. McMILLAN: I couldn't have said it
- 25 better myself, and I appreciate Ms. Bradfute making that

- 1 clear for the record, as will Mr. Ball. Thank you.
- MS. BRADFUTE: With that, I'd like to
- 3 proceed.
- 4 So if you could please turn to Exhibit
- 5 Number 1 in the packet in front of you, the first three
- 6 exhibits we're going to discuss relate to Case 16142,
- 7 which asks for a modification to Order Number R-14765.
- 8 Exhibit 1 is an affidavit by Laci
- 9 Stretcher. And Ms. Stretcher is a landman for Apache
- 10 Corporation, and she's been qualified and accepted as an
- 11 expert in petroleum land matters by the Division.
- 12 On May 17th, 2018, Apache presented its
- 13 application in Case Number 16142, which requested the
- 14 approval of a nonstandard spacing and proration unit and
- 15 the pooling of all uncommitted mineral interests within
- 16 the south half-north half of Section 26, Township 19
- 17 South, Range 28 East, N.M.P.M., Eddy County, New Mexico.
- 18 And the application was for the development of the
- 19 Palmillo 26 State Well #314H. And evidence was
- 20 presented during that hearing. We ask that the evidence
- 21 that was presented in that hearing be incorporated and
- 22 made part of the record in this matter.
- 23 An order was issued by the Division on July
- 24 2nd, 2018, and that order number is R-14765. Apache is
- 25 seeking to re-open that case and modify that order to

1 add a well, and the well that it is seeking to state, as

- 2 testified to by Ms. Stretcher, is the Palmillo 26 State
- 3 213H well. The API for that well is 30-015-45040.
- 4 Attached to Ms. Stretcher's affidavit is a
- 5 plat, which is marked as Exhibit A, and it shows the
- 6 information related to the 213H well, which is stated
- 7 within her affidavit, along with the TVD and the total
- 8 measured depth for the well and the estimated cost for
- 9 drilling the well.
- 10 So opposition is expected because interest
- owners have already been pooled, and they have been
- 12 contacted about these addition wells, and nobody has
- 13 raised opposition at this point in time.
- 14 A plat outlining the unit to be pool was
- 15 presented on May 17th, 2018, along with the list of
- 16 pooled parties, and I included that as additional pages
- 17 within Exhibit A to Ms. Stretcher's affidavit so that it
- 18 would be easy to locate. Apache asks that that
- 19 information be included in the record for this case.
- 20 There are no depth severances within the
- 21 Bone Spring Formation and the spacing unit, and
- 22 Ms. Stretcher testifies that she's conducted a diligent
- 23 search of public records in the county where the well's
- 24 located. She's searched phone directories and conducted
- 25 computerized research to locate the contact information

- 1 for the parties entitled to notice.
- 2 Exhibit B to Ms. Stretcher's affidavit
- 3 contains a summary of her attempts to contact people.
- 4 Exhibit B -- we'll look at it briefly after going
- 5 through the affidavit -- does note that Apache has
- 6 entered into a JOA with EOG in this matter, so they no
- 7 longer need to be pooled. Ms. Stretcher testifies that
- 8 Apache made a good-faith effort to obtain voluntary
- 9 joinder for the working interest owners for the newly
- 10 proposed well and that Apache also has the right and
- 11 would like to pool overriding royalty interest owners in
- 12 the well. And it's the same overriding royalty interest
- owners that were already pooled to the unit under Order
- 14 Number R-14765.
- 15 Exhibit C to Ms. Stretcher's affidavit is a
- 16 well-proposal letter, along with an AFE for the well.
- 17 The estimated costs for the well, she testifies, are
- 18 fair and reasonable and are comparable to the cost to
- 19 drill other wells to this depth and this length within
- 20 this area of New Mexico.
- 21 Apache is requesting an overhead and
- 22 administrative rate of \$7,000 a month for drilling a
- 23 well and \$700 a month for a producing well.
- 24 Ms. Stretcher testifies that these rates are fair and
- 25 comparable to rates charged by other operators for this

1 well drilled to this length and this depth within this

- 2 area of New Mexico. Ms. Stretcher requests that these
- 3 rates be adjusted periodically as provided for under the
- 4 COPAS accounting procedure. And Apache requests that
- 5 the maximum cost plus 200 percent risk penalty be
- 6 assessed against any nonconsenting working interest
- 7 owners in the additional well. Apache requests that it
- 8 still be designated operator of the pooled unit, and it
- 9 also states that the offsets who were notified in the
- 10 original application were also notified in re-opening
- 11 this case.
- 12 Ms. Stretcher testifies that the
- 13 attachments to her affidavit were prepared by her and
- 14 compiled from company business records, and she attests
- 15 that the information provided herein is complete to the
- 16 best of her knowledge and that the granting of this
- 17 application is in the interest of conservation and the
- 18 prevention of waste.
- 19 If you look at Attachment A, it does
- 20 contain a C-102 for the well. I will note for the
- 21 hearing examiners that the first take point is not
- 22 listed on this C-102, but we do have a statement from
- 23 the geologist who confirms that all of the perforations
- 24 will be orthodox and will comply with the Division
- 25 setback requirements. There is nothing particularly

1 unusual about the C-102. It does list the pool and the

- 2 pool code. It's the Winchester; Bone Spring Pool, and
- 3 the pool code is 65010.
- 4 The next pages under Exhibit A are the
- 5 documents that were presented in the original hearing in
- 6 this case, which shows the surface leases and the
- 7 spacing unit for the well that was created under the
- 8 original pooling order.
- 9 And the last page indicates the working
- 10 interest owners who have interest within the pooled
- 11 unit. And the only difference now is that EOG Y has
- 12 executed a JOA.
- 13 Apache did make a good-faith effort to
- 14 contact everyone and obtain their joinder in this new
- 15 well, and a copy of that correspondence is attached to
- 16 Exhibit B to Ms. Stretcher's affidavit. And then also
- 17 included within that affidavit -- or within that exhibit
- 18 is -- is the well proposal. And there should be an AFE
- 19 also included in there. Yes. The last page is an
- 20 AFE -- the last two pages are the AFE for the well.
- 21 EXAMINER JONES: Okay.
- 22 MS. BRADFUTE: Exhibit 2 to this packet is
- 23 an affidavit by Mike Muncy. Mr. Muncy is a geologist at
- 24 Apache Corporation, and he previously testified in Case
- 25 Number 16142, and his credentials were accepted and made

- 1 a matter of record. Mr. Muncy has three different
- 2 attachments that are included with his affidavit. In
- 3 the first attachment, he has a structure map which is on
- 4 the base of the 2nd Bone Spring Sand. It shows that the
- 5 structure dips to the southeast, and it shows that the
- 6 2nd Bone Spring -- it shows other 2nd Bone Spring Sand
- 7 wells within the vicinity of the 213H well, along with a
- 8 line of cross section.
- 9 Exhibit B to his affidavit is a gross sand
- 10 isopach map of the 2nd Bone Spring Sand interval, and he
- 11 states and testifies that the 2nd Bone Spring Sand is
- 12 uniform across the proposed well unit.
- 13 Exhibit C to Mr. Muncy's affidavit is a
- 14 cross section, and the cross section highlights the
- 15 targeted interval for the 213H well. And Mr. Muncy
- 16 testifies that the well logs in that cross section give
- 17 a representative sample of the Bone Spring Formation in
- 18 the area and that the 2nd Bone Spring Sand is continuous
- 19 across the well unit.
- 20 Based on the exhibits included in
- 21 Mr. Muncy's affidavit, he concludes from his study and
- 22 testifies that there are no structural impediments or
- 23 faulting that will interfere with horizontal development
- 24 and that each quarter-quarter section within the unit
- 25 will contribute more or less equally to production from

- 1 the well. Mr. Muncy states that the preferred well
- 2 orientation in the area is east-west, and he states this
- 3 is because of offset horizontal well production and
- 4 formation micromeasure [sic] FMI interpretation from the
- 5 Palmillo 14 State 1H pilot hole.
- 6 EXAMINER JONES: Microimager.
- 7 MS. BRADFUTE: Thank you. Microimager.
- 8 Yes. I see it now. I haven't seen that in writing a
- 9 lot before.
- 10 And then he also confirms that the
- 11 producing interval for the well will be orthodox.
- 12 Exhibit 3 attached to this application is
- 13 an affidavit that I have prepared stating that Apache
- 14 did perform a diligent search of county records and
- 15 tried to find accurate addresses. Everybody in this
- 16 case who was provided with notice did receive notice,
- 17 with the exception of Marathon Oil Permian, LLC. I have
- 18 contacted Marathon Oil Permian, LLC (laughter) and
- 19 informed them about this hearing, and so they are aware
- 20 of today's proceeding. The address is correct. It's
- 21 unclear why the notification didn't actually deliver to
- them, but they do have notice of today's hearing.
- 23 EXAMINER BROOKS: The address for Fasken
- 24 Oil & Ranch, Limited is not correct.
- 25 MS. BRADFUTE: The address for Fasken

- 1 Ranch?
- 2 EXAMINER BROOKS: The address for Fasken
- 3 Oil & Ranch on this exhibit is not correct. Its current
- 4 address is Holiday Hill Road. I think it's 6103 or 6101
- 5 Holiday Hill Road. I don't remember.
- 6 MS. BRADFUTE: It does show that it
- 7 delivered. I did not pull the return receipt on that to
- 8 see who signed.
- 9 EXAMINER BROOKS: 330 Wall Street is First
- 10 National Bank Building where they were located from 1959
- 11 until about six years ago. But they've been out on
- 12 Holiday Hill Road for the last -- last six or seven
- 13 years.
- 14 EXAMINER JONES: Maybe they haven't updated
- 15 their --
- 16 EXAMINER BROOKS: Maybe they haven't.
- 17 MS. BRADFUTE: They may have not updated,
- 18 if this was a record search for the address. I'm not
- 19 sure.
- 20 EXAMINER BROOKS: Ed was sending notice for
- 21 the State Land Office to them, and he called me to
- 22 verify their current address.
- MS. BRADFUTE: But we can continue the case
- 24 to deliver notice to Fasken.
- 25 EXAMINER BROOKS: I thought you said they

- 1 got notice.
- 2 MS. BRADFUTE: They did. It shows it was
- 3 delivered.
- 4 EXAMINER BROOKS: Well, if it was
- 5 delivered, that's fine. I started getting -- quite some
- 6 years ago, I started getting "unable to forward" when I
- 7 sent letters to that old address, and now I've got a
- 8 rubber stamp with their return address.
- 9 MS. BRADFUTE: Yeah. Well, I will confirm
- 10 that fact with Apache. And I have mailed other things
- 11 to Fasken, so -- but it does say "delivered." But if
- 12 you'd like us to, we can continue it.
- MR. McMILLAN: I guess I would also note
- 14 for the record that -- obviously Yates Brothers got
- 15 notice; here I am. But the address for Yates Brothers,
- 16 I was informed by my client, isn't quite right. I guess
- 17 the address I'm seeing on Exhibit -- well, on your
- 18 exhibit there, Jennifer, is actually -- that's EOG.
- 19 And, of course, EOG swallowed up almost everything
- 20 Yates, but Yates Brothers is actually at a different
- 21 location. I don't have it off the top of my head, but
- 22 it's probably is not in Artueza [sic; phonetic], New
- 23 Mexico either.
- MS. BRADFUTE: Yes (laughter).
- MR. McMILLAN: In any event, I will get you

1 the right address for cases going forward. But you

- 2 might want to double-check that.
- 3 MS. BRADFUTE: That will be helpful. Thank
- 4 you.
- 5 So I will move on, and then I will admit
- 6 all my exhibits at the end.
- 7 Exhibit Number 4 is Ms. Stretcher's
- 8 affidavit in Case 16143 to modify Order Number R-14766.
- 9 This case and order relate to the north half-north half
- 10 of Section 26, Township 19 South, Range 28 East,
- 11 N.M.P.M., Eddy County, New Mexico. And the original
- 12 application was for the development of the Palmillo 26
- 13 State 315H and 316H wells. An order was issued pooling
- 14 the underlying spacing unit for the development of those
- 15 wells on July 2nd, 2018. Apache wants to re-open the
- 16 case to add an additional well. It's the Palmillo 26
- 17 State 20 214H well, API Number 30-015-45041.
- 18 Attached to Ms. Stretcher's affidavit in
- 19 this matter as Exhibit A is a plat which provides the
- 20 information about the well. No opposition is expected
- 21 in this matter because Apache has notified everyone, and
- 22 they have been in contact trying to get everybody to
- 23 participate in the well and have not received any
- 24 indication that parties are going to oppose this
- 25 proceeding.

1 A plat outlining the unit being pooled was

- 2 presented at the hearing on May 17th, along with a list
- 3 of parties being pooled and ownership percentages. And
- 4 Apache asks that information be included in the record,
- 5 and I've also attached it in Exhibit A to
- 6 Ms. Stretcher's affidavit. Ms. Stretcher testifies that
- 7 there are no depth severances in this spacing unit and
- 8 that she conducted a diligent search in the public
- 9 records in the county where the well's located. She
- 10 looked at phone directories and conducted computer
- 11 searches to locate contact information.
- 12 Exhibit B contains a summary of her
- 13 attempts to contact people and also confirms that she
- 14 entered into the JOA with EOG which also covers this
- 15 spacing unit. Apache, in the underlying case, sought to
- 16 pool the overriding royalty interest in the unit, and
- 17 they would like those interests to be pooled also within
- 18 this well that's just being added to the pooled unit.
- 19 Exhibit C contains the well-proposal letter
- 20 and authorization for expenditure. The proposed cost to
- 21 drill this well, Ms. Stretcher testifies, are in line
- 22 with costs to drill other wells to these lengths and
- 23 these depths within this area of New Mexico.
- 24 Ms. Stretcher testifies that Apache requests overhead
- and administrative rates of 7,000 a month for drilling

- 1 and 700 a month for a producing well, and she states
- 2 that these rates are fair and comparable to those rates
- 3 charged by other operators for wells drilled to these
- 4 lengths and these depths. Ms. Stretcher states that
- 5 Apache is asking that these rates be adjusted
- 6 periodically as provided under for the COPAS accounting
- 7 procedure and that Apache requests the maximum cost plus
- 8 200 percent risk charge be assessed against any
- 9 nonconsenting working interest owners. Apache requests
- 10 that it be designated as the operator of the well. And
- 11 Ms. Stretcher also testifies that offsets were notified
- of this application to re-open this case.
- 13 Ms. Stretcher also testifies that the
- 14 attachments are correct and complete to the best of her
- 15 knowledge and that the granting of this application is
- 16 in the interest of conservation and the prevention of
- 17 waste.
- 18 Similar attachments to the last case are
- 19 attached Ms. Stretcher's affidavit, so I won't walk
- 20 through them in great detail unless the examiner has
- 21 questions.
- 22 EXAMINER JONES: Yeah. I don't. Seth
- 23 might have a question.
- MR. McMILLAN: I don't.
- MS. BRADFUTE: Thank you.

1 Attached as Exhibit Number 5 is an

- 2 affidavit by Mr. Muncy, which is similar to his
- 3 affidavit in Case 16142. In this matter, he is
- 4 attaching three different exhibits to his affidavit.
- 5 Exhibit A attached to his affidavit is a
- 6 structure map. It's also based on the -- it's hung on
- 7 the base of the 2nd Bone Spring Sand, and it shows that
- 8 the structure dips to the southeast. It shows the 2nd
- 9 Bone Spring Sand well is within the vicinity of the
- 10 proposed well and also lists a line of cross section.
- 11 Similar to the last affidavit, there is an
- 12 attachment, Attachment B, which is a gross sand isopach
- 13 map of the 2nd Bone Spring Sand interval.
- 14 And attached as Exhibit C is a cross
- 15 section which highlights the targeted interval for the
- 16 214H well. These exhibits are very close, if not
- 17 identical, to the exhibits we just talked about in the
- 18 prior case, so I'm not going to walk through them.
- 19 EXAMINER JONES: Okay.
- 20 MS. BRADFUTE: Mr. Muncy concludes in this
- 21 case that there are no structural impediments or
- 22 faulting that will interfere with horizontal development
- 23 and that each quarter-quarter section within the unit
- 24 will contribute more or less equally to the production
- 25 from the new well. And the orientation is the exact

- 1 same as what was testified to in the prior case.
- 2 EXAMINER JONES: Okay. It's pretty much
- 3 adding another well.
- 4 MS. BRADFUTE: We're just adding another
- 5 well. Yeah.
- 6 EXAMINER JONES: Okay.
- 7 MS. BRADFUTE: And attached as Exhibit 6 is
- 8 my affidavit confirming notice was given. These
- 9 mailings went out together, I believe, so the only
- 10 return mailing or undelivered was to Marathon again, and
- 11 they have notice of this hearing.
- I ask that Exhibits 1 through 6 be admitted
- 13 into the record.
- MR. McMILLAN: No objection.
- 15 EXAMINER JONES: No objection?
- 16 Exhibits 1 through 6 are admitted in
- 17 both -- in Cases 16143 and 16142
- 18 (Apache Corporation Exhibit Numbers 1
- 19 through 6 are offered and admitted into
- 20 evidence.)
- 21 EXAMINER BROOKS: Nothing from me.
- 22 EXAMINER JONES: We will take Cases 16142
- 23 and 143 under advisement.
- MS. BRADFUTE: Thank you.
- 25 EXAMINER JONES: Thank you for coming

Page 19 today. As I understand it, that's the last one of the docket. We're done. (Case Numbers 16142 and 16143 conclude, 4:05 p.m.) 

- 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.
- 16 I FURTHER CERTIFY that I am neither
- 17 employed by nor related to any of the parties or
- 18 attorneys in this case and that I have no interest in
- 19 the final disposition of this case.
- 20 DATED this 7th day of October 2018.

21

22

MARY C. HANKINS, CCR, RPR
Certified Court Reporter

New Mexico CCR No. 20

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

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