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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 MATADOR PRODUCTION CASE NO. 20364 COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

April 5, 2019

Santa Fe, New Mexico

BEFORE: MICHAEL McMILLAN, CHIEF EXAMINER SUSAN SITA, LEGAL EXAMINER

This matter came on for hearing before the New Mexico Oil Conservation Division, Michael McMillan, Chief Examiner, and Susan Sita, Legal Examiner, on Friday, April 5, 2019, 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

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1	APPEARANCES	
2	FOR APPLICANT MATADOR PRODUCTION COMPANY:	
3	ADAM G. RANKIN, ESQ. HOLLAND & HART, LLC	
4	110 North Guadalupe, Suite 1	
5	Santa Fe, New Mexico 87501 (505) 988-4421	
6	agrankin@hollandhart.com	
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Page 3 (8:38 a.m.) 1 2 EXAMINER McMILLAN: Let's go ahead. Let's go to Matador. I would like to call Case Number 20364, 3 application of Matador Production Company for compulsory 4 pooling, Lea County, New Mexico. 5 б Call for appearances. 7 Good morning, Mr. Examiner. MR. RANKIN: 8 Adam Rankin, with the law firm of Holland & Hart from 9 the office here, appearing on behalf of the Applicant in 10 this case, Matador Resources Company. We would ask that 11 this case be presented by affidavit. 12 EXAMINER McMILLAN: Okay. Are there any 13 other appearances? 14 Please proceed. MR. RANKIN: Mr. Examiner, before you is an 15 16 exhibit packet containing the affidavits of two of Matador's witnesses and then our Notice of Affidavit 17 from the law firm. 18 19 If you turn to Exhibit A, you'll see there 20 is an affidavit from the landman, Veronica Ware. Ms. Ware lays out in this case that Matador is seeking 21 22 to pool all uncommitted interests in the Bone Spring 23 Formation. In this case the pool is the Airstrip; Bone 24 Spring, pool code 960, and a 160-acre spacing unit 25 comprised of the east half-east half of Section 31,

Page 4 Township 18 South, Range 35 East, in Lea County, New 1 2 Mexico. 3 In this case the proposed horizontal spacing unit will be dedicated to three wells identified 4 as the Airstrip 31-18 South, 35E RN, as in Nancy, State 5 Com #114 well, #124 well and the 134 well. Ms. Ware 6 7 lays out the specific locations in her affidavit. 8 Exhibit 1 is a copy of the C-102 for each of those wells, and the C-102 reflects that the last 9 perforation and the first perforation, as well as the 10 11 entire lateral of the completed interval will be within the required setbacks for statewide -- statewide wells. 12 13 Exhibit A2 is an exhibit that identifies a tract of lands -- ownership of the tract of lands in the 14 spacing unit they've proposed. 15 16 Exhibit A3 is a copy of the interest ownership identification identifying each of the 17 18 uncommitted interest owners they're seeking to pool in 19 this case. In this case there are two groups of working 20 interest owners, as well as a list of overrides who are being pooled on the third page of that exhibit. 21 Exhibit 4 attached to her affidavit is a 22 23 copy of the well-proposal letters that were sent to each 24 of the working interest owners that Matador is seeking 25 to pool in this case, along with the AFE or estimate of

Page 5 costs for each of the wells identified in this pooling 1 Ms. Ware testifies that the costs that Matador 2 case. has estimated are in line with what other operators and 3 Matador have incurred for drilling similar horizontal 4 wells in the Bone Spring in this area. Matador is 5 seeking costs -- overhead and administrative costs of 6 7 \$7,000 per month -- \$7,000 -- \$7,000 per month while 8 drilling and \$700 a month while producing. She 9 testifies that these costs are consistent with what 10 other operators are incurring while drilling and 11 producing wells in the area. 12 She testifies that she has made good-faith 13 efforts to reach agreement with the parties they are seeking to pool and that if it does reach agreement 14 subsequent to this hearing, it will notify the Division 15 16 to dismiss those parties from the pooling. She provides us a list of pooling parties she's identified, and we 17 18 provided notice, which I will review in our next 19 exhibit. 20 Any questions on the land, Mr. Examiner? EXAMINER McMILLAN: Okay. So the first 21 Unlocatable interests? 22 question is: 23 MR. RANKIN: No unlocatable interests. 24 EXAMINER McMILLAN: Depth severances? 25 No depth severances. MR. RANKIN:

Page 6 EXAMINER McMILLAN: And just so you'll 1 2 know, I called your -- I called your office about these wells and they -- literally last week, and they said 3 these wells were not subject to a compulsory pooling. 4 5 MR. RANKIN: This specific Airstrip one? EXAMINER McMILLAN: All of these wells. 6 7 MR. RANKIN: Oh. Well, there are a lot of 8 wells. 9 EXAMINER McMILLAN: It's utterly confusing. 10 MR. RANKIN: Yeah. 11 EXAMINER McMILLAN: So there is clear proof 12 of notice? 13 MR. RANKIN: Yeah. I'll get to the notice. If you like, I can cover that real quick. 14 15 EXAMINER McMILLAN: Yeah. Cover the 16 notice. 17 MR. RANKIN: So, Mr. Examiner, if you flip to the last exhibit, C, in your exhibit packet, you'll 18 19 see there is an affidavit behind that tab prepared by myself and my office reflecting that we provided notice 20 21 to all the notice parties that were provided to us by 22 Matador. 23 The second page of that exhibit is a notice 24 letter that was sent reflecting that we gave notice of 25 this hearing on this date for each of these wells -- for

1 this case, for each of these wells.

2 The next page is a copy of the USPS tracking information sheet which shows that we sent 3 notice to each of these parties. If you flip through to 4 5 the end, you'll see, second-to-the-last page, a list of the parties actually did receive, signed for these 6 7 letters. A few remained in transit at the time this 8 information sheet was printed out. As a 9 belt-and-suspenders approach, the last page of this exhibit shows that we provided notice identifying each 10 11 of these interest owners by name giving them notice of 12 today's hearing. 13 Exhibit B is a copy of the affidavit prepared by Matador's geologist who undertook the 14 geologic review. 15 16 EXAMINER McMILLAN: Okay. We're going back 17 to the land issue. 18 MR. RANKIN: Okay. 19 EXAMINER McMILLAN: You just -- so you 20 stated that there were no unlocatables, but is it 21 significant that everyone --22 MR. RANKIN: So, you know, sometimes -- the way that we have found is the postal service sometimes 23 24 takes a very long time to update their records. So, 25 unfortunately, sometimes these sit for a long time.

Page 8 These addresses are all correct addresses, as Ms. Ware 1 testifies in her affidavit. These are not returned. 2 They're just simply --3 4 EXAMINER McMILLAN: Do we need to continue 5 the case? 6 MR. RANKIN: No. They're correct 7 addresses. It's just that they haven't been signed for 8 yet. So it's a matter of timing. The postal service 9 sometimes takes weeks for them to update their -- their information for us. 10 11 EXAMINER McMILLAN: I get so confused about 12 notice. 13 MR. RANKIN: I mean, there is no -- I mean, it's a correct address. It's just that the update from 14 the postal service hasn't reflected that they've 15 16 actually been received yet. So under the rules -- and I don't have my rule book in front of me -- it's only 17 18 unlocatable if it's somehow demonstrated to be an 19 incorrect address, or we have not been able to locate an 20 address for them. Here, we have the correct -- we have the records that reflect the correct address. 21 It just hasn't been picked up by the individual, or the postal 22 23 service hasn't yet updated information to reflect it's 24 been signed for and picked up. That's why, in addition, 25 because of the timing issues, we always go ahead and

Page 9 publish notice giving the individuals constructive 1 notice by identifying them by name in the Notice of 2 Publication. 3 Do you want to go off the record for a 4 5 minute? We can look at it. I mean, I'm comfortable б saying that there are no unlocatable interests. 7 EXAMINER McMILLAN: That's the biggest 8 thing we do at the hearings. 9 MR. RANKIN: I know. 10 EXAMINER McMILLAN: And I would much rather 11 make sure we're correct. 12 MR. RANKIN: Yeah. 13 EXAMINER McMILLAN: The way the database works for the OCD is you can't have wells landing at the 14 15 same --16 MR. RANKIN: Even though they're underneath each other? Yeah. Yeah. 17 EXAMINER McMILLAN: Yeah. You can't -- I 18 had a question. One was like 100 from the north, 101, 19 20 and one was 102. 21 MR. RANKIN: Yeah. 22 EXAMINER McMILLAN: But I see that based on the C-102, they're all 100, 330. 23 24 MR. RANKIN: I think that's correct. 25 They're hitting different zones.

Page 10 MS. SITA: "Where proof is available, a 1 copy of the proof" -- it says, "Given notice at the 2 correct address, the record shall contain the address of 3 the persons where notice was sent and where proof of a 4 receipt is available, a copy of the proof." 5 EXAMINER McMILLAN: Okay. That's fine. 6 7 MS. SITA: As long as they've made 8 good-faith, diligent effort to find the correct address 9 entitled to notice, giving them notice and providing the proof where available. 10 11 EXAMINER McMILLAN: That's fine. Notice is 12 the biggest thing. So that's fine then. I'm satisfied. 13 MR. RANKIN: Thank you, Mr. Examiner. So with that, we'll move on to the geologic 14 exhibit? 15 16 EXAMINER McMILLAN: Yes. 17 MR. RANKIN: Turning to Exhibit B is a copy of the affidavit of the geologist for Matador, Mr. James 18 19 Andrew Juett. Mr. Juett has previously testified before 20 the Division and has his credentials as an expert in 21 petroleum geology accepted as a matter of record. 22 He undertook a geologic study of the area, and attached to his affidavit is Exhibit B1, an overview 23 24 locator map reflecting the location of the proposed 25 spacing unit project area for this well in the -- in the

Page 11 basin? 1 2 Exhibit B2 is a copy of the structure map that Mr. Juett prepared on the top of the Bone Spring 3 Formation. That map shows that the Bone Spring is 4 5 gently dipping to the south, I believe. Is that right? б Yup. 7 In addition to the structure map -- and I 8 will convey this to Mr. Juett -- he's included a cross 9 section A to A prime. 10 EXAMINER McMILLAN: It's the same thing I 11 always say. 12 MR. RANKIN: Yup. Yup. I'll tell them. Ι 13 think they got the message yesterday. 14 Mr. Juett has testified that he has identified no pinch-outs, faulting or geologic 15 16 impediments to the development of a horizontal well across the spacing unit in this area. 17 18 The next page is Exhibit B3, and that 19 reflects his stratigraphic cross section. Structured 20 off those three wells, he has identified a structure map, A to A prime. This map on this exhibit shows the 21 22 well logs for those three wells reflecting their 23 porosity, gamma ray and resistivity. In addition, he's 24 overlaid the proposed target intervals for each of the 25 three wells identified in this pooling case reflecting

Page 12 the proposed target intervals for each of the three 1 wells. And he marks the different zones on the map and 2 shows that the intervals are consistent and continuous 3 across the proposed spacing unit. He testifies that 4 5 based on his geologic study, he's not identified any б impediments to drilling. In his opinion, each quarter 7 section of the -- of the proposed spacing unit will be 8 productive and will contribute more or less equally to production from the spacing unit. And in his opinion, 9 horizontal drilling is the most efficient and effective 10 11 method to develop hydrocarbons in the area and to prevent the drilling of unnecessary wells, and it's in 12 the interest of conservation, the prevention of waste 13 and the protection of correlative rights. 14 The last page of his exhibit, D4, is a copy 15 16 of a series of cartoons reflecting that each of the proposed wells, the toe and heel, will be within the 17 18 required setbacks under the statewide pool rules -- pool 19 rule -- statewide offset rules for wells. 20 With that, Mr. Examiner, I would ask that Exhibits A, B and C, along with their attachments, be 21 22 accepted into the record and that this case be taken 23 under advisement, unless you have any other questions. 24 EXAMINER McMILLAN: Exhibits A, B and C may 25 now be accepted as part of the record.

Page 13 (Matador Production Company Exhibits A, B 1 and C are offered and admitted into 2 3 evidence.) EXAMINER McMILLAN: What's the status of 4 5 the wells? MR. RANKIN: I do not know the actual 6 7 status of these wells. I do not believe they have been 8 drilled or spud, but I can find out. 9 EXAMINER McMILLAN: Yes. My plan next week is to write hearing orders. 10 11 MR. RANKIN: Okay. 12 EXAMINER McMILLAN: Questions? 13 MS. SITA: (Indicating.) MR. RANKIN: Do you want to know the 14 estimated drill dates? 15 16 EXAMINER McMILLAN: No. I just want to know the status. Have they been -- are they proposed? 17 18 Spud but not completed? That's what I want to know. MR. RANKIN: Right. I don't know the 19 20 status myself. 21 EXAMINER McMILLAN: Okay. Well, you'll 22 find that out. 23 So Case Number 20364 shall be taken under 24 advisement. 25 (Case Number 20364 concludes, 8:53 a.m.)

Page 14 1 STATE OF NEW MEXICO 2 COUNTY OF BERNALILLO 3 CERTIFICATE OF COURT REPORTER 4 5 I, MARY C. HANKINS, Certified Court Reporter, New Mexico Certified Court Reporter No. 20, 6 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 a true and correct transcript of those proceedings that 10 were reduced to printed form by me to the best of my 11 12 ability. 13 I FURTHER CERTIFY that the Reporter's Record of the proceedings truly and accurately reflects 14 the exhibits, if any, offered by the respective parties. 15 16 I FURTHER CERTIFY that I am neither employed by nor related to any of the parties or 17 18 attorneys in this case and that I have no interest in 19 the final disposition of this case. 20 DATED THIS 24th day of April 2019. 21 22 MARY C. HANKINS, CCR, RPR 23 Certified Court Reporter New Mexico CCR No. 20 Date of CCR Expiration: 12/31/2019 24 Paul Baca Professional Court Reporters 25