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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 AMEREDEV OPERATING, LLC CASE NO. 20222 FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

## REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

February 7, 2019

Santa Fe, New Mexico

BEFORE: SCOTT DAWSON, CHIEF EXAMINER KATHLEEN MURPHY, TECHNICAL EXAMINER TERRY WARNELL, TECHNICAL EXAMINER DAVID K. BROOKS, LEGAL EXAMINER

This matter came on for hearing before the New Mexico Oil Conservation Division, Scott Dawson, Chief Examiner; Kathleen Murphy and Terry Warnell, Technical Examiners; and David K. Brooks, Legal Examiner, on Thursday, February 7, 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

Page 2 1 APPEARANCES 2 FOR APPLICANT AMEREDEV OPERATING, LLC: 3 JULIA BROGGI, ESQ. HOLLAND & HART, LLP 4 110 North Guadalupe, Suite 1 Santa Fe, New Mexico 87501 5 (505) 988-4421 б 7 8 INDEX 9 PAGE 10 Case Number 20222 Called 3 11 Case Presented by Affidavit 3 Proceedings Conclude 12 12 13 Certificate of Court Reporter 13 14 15 16 EXHIBITS OFFERED AND ADMITTED 17 Ameredev Operating, LLC Exhibit (Attached) Letters A through D 18 19 20 21 22 23 24 25

Page 3 (9:55 a.m.) 1 2 EXAMINER DAWSON: Okay. So at this point, we'll go to Case Numbers 20222 and 20256, which are 3 applications of Ameredev Operating, LLC for compulsory 4 pooling, Lea County, New Mexico. 5 б Please call for appearances. 7 MS. BROGGI: Julia Broggi, with the Holland 8 & Hart law firm, on behalf of the Applicant, Ameredev 9 Operating, LLC. 10 EXAMINER DAWSON: Any witnesses? 11 MS. BROGGI: No, Mr. Examiner. We will be 12 presenting this case by affidavit. 13 EXAMINER DAWSON: Okay. And there are no other parties appearing in this case, so you may 14 continue when you're ready, Ms. Broggi. 15 16 MS. BROGGI: Mr. Examiner, this format follows the format in the prior case I presented. 17 The affidavit of the landman is attached as 18 19 Exhibit A. In this case Ameredev is seeking to pool all 20 uncommitted interests in the Wolfcamp Formation in the 640-acre spacing unit comprised of the west half-west 21 half of Sections 27 and 34 and the east half-east half 22 23 of Sections 28 and 33, Township 25 South, Range 36 East, 24 Lea County, New Mexico. And Ameredev is seeking to 25 dedicate that spacing unit to the proposed Juniper Fed

1 Com 25 36 34 #111H well.

And the C-102 for this proposed well is 2 attached as Exhibit A1 to the affidavit. You'll see 3 that Ameredev is incorporating proximity tracts and that 4 5 using those proximity tracts, the completed interval complies with the Division setback requirements. There 6 7 are no depth severances in the Wolfcamp Formation. 8 Exhibit A2 is the land exhibit that was 9 prepared by Ameredev. Again, it shows the tracts and the ownership interest and identifies the parties that 10 11 Ameredev is seeking to pool in this case. In this case 12 there are two working interest owners, and it's Sharbro Energy, LLC and OXY Y-1 Company. There are no unleased 13 mineral interest owners and no overriding royalty 14 interest owners to be pooled either. 15 16 Ameredev sent a well-proposal letter to the two working interest owners that it's seeking to pool. 17 18 That is attached as Exhibit A3 to the affidavit, and it 19 includes an AFE. 20 Ameredev has made an estimate of the overhead and administrative costs, 7,000 a month while 21 22 drilling and 700 a month while producing, and Ameredev 23 requests that that be incorporated in any order issued 24 by the Division. 25 In this instance all parties were

Page 5 locatable. Exhibit C is an affidavit from our law firm 1 2 showing that notice was provided to the parties that Ameredev is seeking to pool. 3 And notwithstanding that all the parties 4 were locatable, out of an abundance of caution, you will 5 б find a Notice of Publication attached as Exhibit D to 7 this package. 8 And Exhibit B is an affidavit by the 9 geologist. He testifies that Ameredev is targeting the Wolfcamp Formation. 10 Exhibit B1 to that affidavit is a locator 11 12 map. It shows Ameredev's acreage, as well as the 13 proposed wellbore for the Juniper Fed Com 25 36 34 #111H well. 14 Exhibit B2 to the geologist's affidavit is 15 16 a subsea structure map. It shows the Wolfcamp gently dipping to the west-southwest. And the geologist 17 18 testifies that he observes no faulting, pinch-outs or 19 other geologic impediments to horizontal drilling. 20 Exhibit A3 [sic] to the geologist's 21 affidavit is a map that shows the three wells from A to 22 A prime that are used in the stratigraphic cross 23 section -- excuse me -- the stratigraphic cross section, 24 which is the next exhibit. 25 Exhibit B4 is that stratigraphic cross

Page 6 section, which was prepared displaying the open-hole 1 logs run over the Wolfcamp for those three wells, A to A 2 prime. For each of the wells in the cross section, the 3 exhibit shows logs for gamma ray, resistivity and 4 5 porosity, and the geologist testifies -- oh, the target б interval is also marked on that A4 [sic]. And he 7 testifies that it's consistent in thickness across the 8 entire proposed spacing unit. 9 And ultimately he testifies that in his opinion, the granting of Ameredev's application would be 10 11 in the best interest of conservation, the prevention of waste and the protection of correlative rights. 12 13 We did file an amended application on Tuesday to correct a mistake that was made identifying 14 the spacing unit, so we're going to need to continue the 15 16 case until March 7th to notice amended application. 17 EXAMINER DAWSON: So that request for 18 continuance to March 7th is on both cases? 19 MS. BROGGI: Just this case, just the 20 Juniper Fed Com case. 21 EXAMINER DAWSON: Okay. So your request is March 7th? 22 23 EXAMINER MURPHY: But that's new cases, 24 right? 25 EXAMINER DAWSON: Yes. That's the new

Page 7 cases date, so it would have to be -- your request would 1 2 have to be March 21st. 3 EXAMINER MURPHY: Or first available docket. 4 5 EXAMINER DAWSON: Or first available docket б if it's full. 7 MS. BROGGI: Mr. Examiner, if -- since it's 8 an amended application, would that be considered a new 9 case, and that could get us onto that March 7th docket? 10 EXAMINER MURPHY: You should ask 11 Mr. Warnell. 12 EXAMINER WARNELL: No, I don't think so, 13 because my idea of a continuance is if you're on one docket and you go to another docket, it's a continuance 14 regardless of what it's for. 15 16 MS. BROGGI: Even though it's an amended application? 17 That's fine. So that second docket in 18 19 March is what you're saying? 20 EXAMINER DAWSON: Yes, March 21st. We'll 21 pencil it down as your request for March 21st, but if 22 that's not available, March 21st, if the docket's too 23 large at that point, it'll be -- it will be continued 24 until April -- do you know that date in April? 25 EXAMINER WARNELL: No, I don't.

Page 8 EXAMINER DAWSON: The second docket in 1 2 April. 3 EXAMINER BROOKS: I'm reluctant to speak to this issue because the director has established certain 4 5 policies, but I believe that if you do not continue it to a certain date -- well, you're going to be renoticing 6 7 everybody anyway, right? 8 MS. BROGGI: Yes, sir. 9 EXAMINER BROOKS: Everybody that was noticed for the original proceeding will receive a new 10 11 notice for the amended application? 12 MS. BROGGI: Yes. 13 EXAMINER BROOKS: Okay. Then I don't have a problem with it. I don't have a problem with what you 14 said. 15 16 As a general matter, I think it's necessary -- I think, under the rules, a continuance by 17 18 the examiner, to be sure that it's valid, you need to 19 make it to a specific date. But if you are going to 20 renotice anyway, that doesn't come into play, because the reason it's -- in order for it to be a valid 21 continuance by the examiner, the effect of that is that 22 23 then you don't have to renotice. But you have to 24 renotice anyway, since you're changing the boundaries of 25 the -- specified boundaries of the spacing unit, right?

Page 9 1 MS. BROGGI: Yes. 2 EXAMINER BROOKS: Okay. Sorry for the long explanation. 3 MS. BROGGI: So we will ask that Case 4 5 Number 20222 be continued until that March 21st docket. 6 EXAMINER DAWSON: Okay. 7 MS. BROGGI: Thank you. 8 EXAMINER DAWSON: And your other request is 9 for Case Number 20256 to be taken under advisement, 10 correct? 11 MS. BROGGI: Is that Magnolia? 12 EXAMINER DAWSON: Yes. 13 MS. BROGGI: Yeah. I haven't presented that yet, but that will be -- at the conclusion of that, 14 I will ask that it be taken under advisement. 15 16 Mr. McMillan has the next --17 EXAMINER DAWSON: Hang on a second. We may 18 have some questions. 19 David, do you have a question? 20 EXAMINER BROOKS: I do have a question. We're talking about the case involving the Juniper Fed 21 Com 25 36 34 #111H? 22 23 EXAMINER DAWSON: Correct. 24 EXAMINER BROOKS: Okay. And the spacing 25 unit for that well depicted on Exhibit A1 is the west

Page 10 half-west half of Sections 27 and 34 and the east 1 half-east half of Sections 28 and 33? Is that the 2 3 correct --MS. BROGGI: Yes. It's Sections 28 and 33. 4 5 And that's what --EXAMINER BROOKS: 28 and 33. It's the west 6 7 half-west half of 27 and 34 and the east half-east half 8 of 28 and 33, right? 9 MS. BROGGI: So it's correct in the C-102 attached as Exhibit A1. 10 11 EXAMINER BROOKS: Okay. And what is the --12 what was it in the original application? 13 MS. BROGGI: Off top of my head -- there was that second one, the east half-east half of Section 14 33, but we didn't write 28. We wrote something else. 15 16 So we're amending the application to be consistent. 17 EXAMINER BROOKS: I just want to make clear that Exhibit A1 is correct. 18 19 MS. BROGGI: Exhibit A1 is correct, and the 20 testimony in the affidavit by the landman is also 21 correct. 22 EXAMINER BROOKS: Thank you. 23 MS. BROGGI: Yes. 24 EXAMINER DAWSON: Do you have any 25 questions, Mr. Warnell?

Page 11 1 EXAMINER WARNELL: No questions. 2 EXAMINER DAWSON: Ms. Murphy? 3 EXAMINER MURPHY: No questions. EXAMINER DAWSON: I have one request of the 4 5 geologist. On the stratigraphic cross section, being Exhibit Number B4, can he put a line in the target 6 7 interval as to where within that Wolfcamp that the 8 landing zone will be --9 MS. BROGGI: Yes. 10 EXAMINER DAWSON: -- and send that to us so 11 we can have a better -- a more clear picture of where 12 that landing area is within the Wolfcamp? 13 MS. BROGGI: Yes. EXAMINER MURPHY: Can he include the 14 thickness? 15 16 MS. BROGGI: Yes. 17 EXAMINER DAWSON: The total thickness of 18 the zone or the thickness of the landing area? 19 EXAMINER MURPHY: Of the landing zone. 20 EXAMINER DAWSON: So ask him also to include the thickness of the landing zone within the 21 22 Wolfcamp. 23 MS. BROGGI: Okay. I will do that and 24 provide that. 25 EXAMINER DAWSON: Okay. So at this time,

Case Number 20222 will be continued to March 21st. Thank you very much. (Case Number 20222 concludes, 10:07 a.m.) (Case Number 20222 concludes, 10:07 a.m.) (Case Number 20222 concludes, 10:07 a.m.)		Page 12
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Page 13 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 7th day of March 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