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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 CENTENNIAL RESOURCE CASE NO. 20518 PRODUCTION, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

## REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

June 13, 2019

Santa Fe, New Mexico

## BEFORE: SCOTT DAWSON, CHIEF EXAMINER DAVID K. BROOKS, LEGAL EXAMINER

This matter came on for hearing before the New Mexico Oil Conservation Division, Scott Dawson, Chief Examiner, and David K. Brooks, Legal Examiner, on Thursday, June 13, 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 CENTENNIAL RESOURCE PRODUCTION, LLC: 3 KAITLYN A. LUCK, ESQ. HOLLAND & HART, LLP 110 North Guadalupe, Suite 1 4 Santa Fe, New Mexico 87501 5 (505) 988-4421 kluck@hollandhart.com 6 7 8 INDEX 9 PAGE Case Number 20518 Called 3 10 11 Case Presented by Affidavit 3 ~ Proceedings Conclude 12 ~ 13 Certificate of Court Reporter 14 15 16 EXHIBITS OFFERED AND ADMITTED 17 Centennial Resource Production, LLC Exhibits 8 A, B and C 18 19 20 21 22 23 24 25

Page 3 (9:53 a.m.) 1 2 EXAMINER DAWSON: At this point we'll go 3 back on the record. It's approximately 9:53. The next case we will hear is 20518, which 4 5 is an application of Centennial Resource Production, LLC for compulsory pooling, Lea County, New Mexico. 6 7 Please call for appearances. 8 MS. LUCK: Thank you, Mr. Hearing Examiner. Kaitlyn Luck with the Santa Fe office of Holland & Hart. 9 10 EXAMINER DAWSON: Do you have witnesses on 11 this case? 12 MS. LUCK: No, Mr. Hearing Examiner. We 13 intend to present this case by affidavit. EXAMINER DAWSON: 14 Okay. Any other appearances on Case Number 20518? 15 16 Seeing none, when you're ready, Ms. Luck. 17 MS. LUCK: In Case Number 20518, Centennial seeks an order pooling all uncommitted interests in the 18 19 Bone Spring Formation in the Ojo Chiso; Bone Spring Pool, pool code 96553, underlying a standard 320-acre 20 horizontal spacing unit comprised of the west half of 21 22 the west half of Sections 1 and 12, Township 22 South, 23 Range 34 East, Lea County, New Mexico. 24 This unit will be dedicated to the Chorizo 25 12 State Com 601H well, and this well will be drilled in

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Unit M of Section 12 to Lot 4 of Section 1. 1 Exhibit A is the affidavit of Gavin Smith, 2 and he has been admitted as an expert in petroleum land. 3 He's familiar with this application, and he advises in 4 5 his application that none of the parties to be pooled in б this case has indicated opposition and he does not 7 expect any. 8 Exhibit 1 is the draft C-102 for the 9 proposed well, which reflects the completed interval comprised of the standard setback under the statewide 10 11 rules for horizontal wells. Exhibit A2 identifies the tracts of land in 12 13 question that are encompassed within -- and I apologize. I misspoke earlier. This well is located within two 14 pools, so it's the Ojo Chiso; Bone Spring Pool, pool 15 16 code 96553, and the Grama Ridge, Northeast; Bone Spring Pool, 28435, and the acreage consists only of state 17 lands. So turning to Exhibit A2, you'll see on the map 18 19 that it reflects the pool boundary in the center of the 20 sections, and the map reflects that Section 1 is the Ojo Chiso Pool and Section 12 is in the Grama Ridge; Bone 21 22 Spring Pool. 23 On Exhibit Number 3, Centennial has 24 detailed ownership interest in the proposed spacing unit 25 and also identified the only record title owner that

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Centennial seeks to pool in this proceeding. There are
 no depth severances.

3 And Centennial also provides as Exhibit A4 the well-proposal letter, along with the AFE that was 4 5 provided in this case. The costs are consistent with б what other operators are charging, and Centennial has 7 estimated the overhead and administrative costs of 8 \$7,000 per month while drilling and \$700 per month while 9 producing. 10 EXAMINER DAWSON: Okay. On the letter, it 11 says 7,500 per day [sic] for drilling and 750 per day 12 [sic] for producing. 13 MS. LUCK: And Centennial would request

14 that the larger amount be incorporated into the order, 15 if that will that would be okay with the Division, given 16 the letter says 7,500 and \$750.

17 EXAMINER BROOKS: Well, the Division can 18 make that decision. It's the examiner's discretion what 19 to recommend. I think we have approved 7,500 and 750 in 20 some cases.

 21
 EXAMINER DAWSON: Okay. So you're saying

 22
 8,000, 800 or 7,000 and 700?

MS. LUCK: And I apologize, Mr. Hearing Examiner. I'm saying 7,500 and \$750 while drilling as reflected on the AFE, which is Exhibit A4.

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Page 6 Okay. That's fine. 1 EXAMINER DAWSON: We'll stick with the 7,500 and 750. 2 3 MS. LUCK: Okay. Thank you. All right. 4 EXAMINER DAWSON: 5 MS. LUCK: Exhibit B is the affidavit of Mr. Harper, who has been previously admitted as an 6 7 expert in petroleum geology. He's familiar with the 8 application in this case, and he's conducted a geologic 9 study of the acreage underlying the proposed horizontal spacing unit. In this case Centennial is targeting the 10 11 3rd Bone Spring Sand with its Chorizo 13 State Com 601H 12 well. 13 Exhibit B1 is a structure map prepared by Mr. Harper with contour lines every 50 feet. It shows 14 the development in Sections 1 and 12. He opines in his 15 16 affidavit that he does not observe any faulting, pinch-outs or geologic impediments to developing the 17 targeted interval with the horizontal well. All of the 18 19 wells in this area are either north-to-south or 20 south-to-north wells, and this drilling is consistent with that pattern. 21 Centennial Exhibit B2 shows a cross-section 22 23 line in blue consisting of three wells penetrating the 24 Bone Spring Sand, which he used to construct the 25 stratigraphic cross section from A to A prime. He chose

PAUL BACA PROFESSIONAL COURT REPORTERS 500 FOURTH STREET NW - SUITE 105, ALBUQUERQUE, NM 87102 these wells because they illustrate the target interval
 along the well path.

3 Exhibit B3 is a cross section using the representative wells that show the logs for each of the 4 5 wells. The targeted interval is labeled on the exhibit б just above the Wolfcamp and shows that Centennial is 7 targeting the 3rd Bone Spring Sand with this well. 8 Based on his geologic study, the subject area is suitable for development by horizontal wells. 9 And north-south or south-to-north orientation of the 10 11 proposed well in the 3rd Bone Spring Sand of the Bone 12 Spring Formation is the preferred orientation to develop the subject acreage, and each of the tracts within the 13 horizontal spacing unit will get contribute more or less 14 equally to production. In his opinion, the granting of 15 16 Centennial's application is in the best interest of conservation, the prevention of waste and the protection 17 18 of correlative rights.

Finally, Exhibit Number [sic] C is an affidavit from our office reflecting that notice of this hearing was provided, along with an application to the parties that Centennial seeks to pool.

And I would move the admission of Exhibits A, B and C into the record in this case and ask the case be taken advisement.

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Page 8 EXAMINER DAWSON: Okay. Exhibits A, B and 1 2 C will be admitted to the record at this time. (Centennial Resource Production, LLC 3 Exhibits A, B and C are offered and 4 admitted into evidence.) 5 6 EXAMINER DAWSON: Do you have any 7 questions, Mr. Brooks? 8 EXAMINER BROOKS: No questions. 9 EXAMINER DAWSON: On the overrides? 10 EXAMINER BROOKS: Oh, yeah, on the 11 overrides. I should ask about overrides. What land 12 type is involved? MS. LUCK: And Centennial Exhibit A3 13 reflects that Centennial is only seeking to pool a 14 record title owner in this case. That's also detailed 15 in the affidavit of Mr. Smith. There are no overrides, 16 and Centennial's only seeking to pool a record title 17 18 owner. 19 EXAMINER BROOKS: Okay. There are no 20 overrides? 21 MS. LUCK: That's correct. There is just 22 the record title. 23 EXAMINER BROOKS: And since they're only pooling the record title owner, there won't need to be 24 25 any accounting provisions.

Page 9 1 MS. LUCK: Okay. 2 EXAMINER BROOKS: And there was talk about the overhead costs, but you're not going to be assessing 3 overhead against them because a record -- an 4 only-record-title who owns no operating rights is not 5 б liable for administrative costs. 7 MS. LUCK: And that would be correct, I 8 believe, because Centennial is the only working interest 9 owner in this acreage, and we're just seeking to pool the record title owner. 10 11 EXAMINER BROOKS: Okay. The only person 12 being pooled does not own any working interest. 13 MS. LUCK: That's correct. EXAMINER BROOKS: Okay. So there is no --14 that makes the amount of -- or the amount overhead and 15 16 the amount of risk charge irrelevant. 17 EXAMINER DAWSON: Is that all the 18 questions? 19 EXAMINER BROOKS: That's all my questions. 20 EXAMINER DAWSON: So they will -- they will prepare a consolidation agreement prior to the first 21 22 date of production on this well? 23 MS. LUCK: And if there is an agreement that has to be prepared in advance, Centennial will be 24 25 in charge of doing that, and if we need to provide some

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Page 10 proof to the Division, we're happy to do so. EXAMINER DAWSON: Okay. That's all the questions I have. MS. LUCK: Okay. And with that, we'd just ask that Case Number 20518 be taken under advisement. б EXAMINER DAWSON: Okay. At this point Case Number 20518 will be taken under advisement. Thank you very much. MS. LUCK: Thank you. (Case Number 20518 concludes, 10:03 a.m.) 

Page 11 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 30th day of June 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