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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 PERCUSSION PETROLEUM CASE NO. 20230 OPERATING, LLC FOR COMPULSORY POOLING, EDDY 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 PERCUSSION PETROLEUM OPERATING, LLC: 3 JORDAN L. KESSLER, ESQ. HOLLAND & HART, LLP 4 110 North Guadalupe, Suite 1 Santa Fe, New Mexico 87501 5 (505) 988-4421 jlkessler@hollandhart.com б 7 8 INDEX 9 PAGE Case Number 20230 Called 3 10 11 Case Presented by Affidavit 3 7 Proceedings Conclude 12 13 Certificate of Court Reporter 8 14 15 EXHIBITS OFFERED AND ADMITTED 16 Percussion Petroleum Operating, LLC Exhibit Numbers 1 through 4 7 17 18 19 20 21 22 23 24 25

Page 3 (11:22 a.m.) 1 2 EXAMINER DAWSON: The next case that we will hear is on page 4 of 5. It's docket number 58 on 3 the list, Case Number 20230. It's Percussion Petroleum 4 5 Operating, LLC for compulsory pooling, Eddy County, New б Mexico. 7 Please call for appearances. 8 MS. KESSLER: Jordan Kessler, from the 9 Santa Fe office of Holland & Hart, on behalf of the 10 Applicant. 11 EXAMINER DAWSON: Any other appearances? 12 Seeing none, when you're ready, 13 Ms. Kessler. 14 MS. KESSLER: Thank you, Mr. Examiner. EXAMINER BROOKS: What is the case number 15 16 in this case? 17 MS. KESSLER: It's 20230. 18 EXAMINER BROOKS: 20230? 19 EXAMINER DAWSON: Yeah. It's on 4 of 5. 20 When you're ready, Ms. Kessler. 21 MS. KESSLER: Thank you. 22 Mr. Examiner, in front of you are several affidavits. The first is from Mr. Mike Roach who is a 23 24 landman with Percussion Operating, LLC. He first 25 outlines his credentials as a landman and his experience

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and education and expertise in the Permian Basin in 1 New Mexico. He then describes the proposed spacing 2 unit, which is a 320-acre horizontal spacing unit in the 3 N. Seven Rivers Pool, and it's the south half of Section 4 12 in 19 South, 25 East, Eddy County. The spacing unit 5 does include the proximity tracts. And the spacing unit 6 7 will be dedicated to the Rose South 20H well and the 8 Rose South 21H well.

9 Attached behind Tab A are the two draft 10 C-102s for these two wells. And you'll see that the 11 second well, the 21H well, is along the centerline 12 between those two 160-acre spacing units, and that's the 13 one that will incorporate in the proximity tracts. 14 These are both Yeso wells.

The pool -- again, I contacted Mr. Kautz with the Division to confirm the pool as described in the affidavit. It's the N. Seven Rivers-Glorieta-Yeso Pool, Pool Code 97565. And the spacing unit is entirely comprised of fee acreage.

If you turn to Exhibit B, this is a tract breakdown of the parties that Percussion seeks to pool. This is obviously very small. When we send you the email of the exhibits, it'll be, I think, easier to read, but I was trying to get it all on one page here. There are so many tracts. Percussion seeks to pool a

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number of both unleased mineral interest owners and a
couple of working interest owners.

Exhibit C includes both the well-proposal letter and the offer to lease that was sent to unleased mineral interest owners. And those included AFEs for each of the two wells, which you'll see total just shy of 4 million for the 20H and just shy of 4 million for the 21H wells.

9 Percussion is also seeking to pool the 10 overriding royalty interest owners that are shown on the 11 second page of Exhibit B. Sorry. I should have 12 mentioned that.

In compiling the notice list, I noted -- in 13 paragraph 14, Percussion states that they conducted a 14 diligent search of all public records in the county 15 16 where the proposed wells are located, including phone directories and computer searches. However, several of 17 the unleased mineral interest owners were unlocatable. 18 19 And after searching for good addresses, the landman 20 directed Holland & Hart to publish notice directly to those parties. 21 22 They are requesting \$7,000 per month while drilling, 700 per month while producing. 23 24 I'll jump to the affidavit for Mr. C.J. 25 Lipinski, who is the geologist. He attaches as

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Page 6 Exhibit A a location map showing the two proposed wells 1 2 in the spacing unit, also a structure map showing that there is no structural -- no major structural change in 3 the proposed spacing unit, no faulting or geologic 4 impediments to horizontal drilling. 5 C points out the six wells that he used for 6 7 his cross-section exhibit. You'll also note that there 8 are both stand-up and lay-down wells in the area of 9 producers. Tab D includes his structural cross-section 10 11 exhibit, and you'll see the top of the Glorieta, top of 12 the Yeso. The 21H target is called out at 2,925 feet with an orange line, and under that is the 20H well at 13 3,245 TVD. And the bottom of the Yeso is called out 14 with that 3,800-foot marker. 15 He notes also in his affidavit that each of 16 the proposed tracts will contribute more or less equally 17 18 to production and that approval of this application is 19 in the best interest of conservation and for the 20 prevention of waste. Exhibit 3 is the affidavit from my office 21 22 providing notice of this hearing. As I mentioned, we 23 did seek to pool overriding royalty interest owners, and 24 there were a small handful of unlocatable unleased 25 mineral interest owners. We did publish notice, and

Page 7 that's included behind Tab 4. 1 I would move admission of these four 2 exhibits, including their subtabs. 3 4 EXAMINER DAWSON: Do you have any 5 questions, Mr. Brooks? 6 EXAMINER BROOKS: No questions. 7 EXAMINER DAWSON: Mr. Warnell? 8 EXAMINER WARNELL: No questions. 9 EXAMINER DAWSON: Ms. Murphy? 10 EXAMINER MURPHY: No questions. 11 EXAMINER DAWSON: I have no questions. 12 At this point Case 20230 -- do you want to 13 admit the exhibits? Let me back up. MS. KESSLER: I had requested to admit the 14 exhibits and that the case be taken under advisement. 15 16 EXAMINER DAWSON: Exhibits 1 through 4 and their attachments will be admitted to the record, and 17 your request for this case to be taken under advisement 18 19 will be accepted. So this case will be taken under 20 advisement. 21 Thank you very much. 22 (Percussion Petroleum Operating, LLC 23 Exhibit Numbers 1 through 4 are offered and 24 admitted into evidence.) (Case Number 20230 concludes, 11:29 a.m.) 25

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Page 8 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