Page 1

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 LIME ROCK RESOURCES CASE NO. 20212 II-A, L.P. 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 LIME ROCK RESOURCES II-A, L.P.: 3 GARY W. LARSON, ESQ. HINKLE SHANOR, LLP 4 218 Montezuma Avenue Santa Fe, New Mexico 87501 (505) 982-4554 5 glarson@hinklelawfirm.com 6 7 FOR INTERESTED PARTY PERCUSSION PETROLEUM OPERATING, LLC: 8 MICHAEL H. FELDEWERT, ESO. 9 HOLLAND & HART, LLP 110 North Guadalupe, Suite 1 Santa Fe, New Mexico 87501 10 (505) 988-4421 11 mfeldewert@hollandhart.com 12 13 INDEX 14 PAGE Case Number 20212 Called 3 15 16 Case Presented by Affidavit 3 17 Proceedings Conclude 6 7 18 Certificate of Court Reporter 19 20 21 EXHIBITS OFFERED AND ADMITTED 22 Lime Rock Resources II-A, L.P. Exhibit Numbers 1 and 2 6 23 24 25

Page 3 (11:01 a.m.) 1 2 EXAMINER DAWSON: At this point I'll call Case Number 20212, Lime Rock Resources II-A, Limited 3 Partnership for compulsory pooling, Eddy County, for the 4 Brainard 12 #2H well, the Yeso well. 5 6 Call for appearances. 7 MR. LARSON: Good morning, Mr. Examiner. 8 EXAMINER DAWSON: Good morning. 9 EXAMINER LARSON: Gary Larson, with the 10 Santa Fe office of Sharon Hinkle, for the Applicant, 11 Lime Rock Resources II-A, L.P. I have no witnesses. 12 EXAMINER DAWSON: Okay. Any other 13 appearances? MR. FELDEWERT: Mr. Examiner, Michael 14 Feldewert, with the Santa Fe office of Holland & Hart, 15 16 appearing on behalf of Percussion Petroleum Operating, LLC, and I have no witnesses. 17 18 EXAMINER DAWSON: Okay. So whenever you're 19 ready, Mr. Larson. 20 MR. LARSON: Thank you, Mr. Examiner. Lime Rock's amended application seeks the 21 22 pooling of all uncommitted interests in the Yeso 23 Formation, a standard 200-acre horizontal spacing unit 24 comprised of the north half-north half of Section 11 and 25 the northwest quarter-southwest quarter of Section 12,

Township 18 South, Range 26 East in Eddy County. And
the horizontal spacing unit will be dedicated to the
proposed Brainard 12 #2H well.

And as a preliminary matter, I'll address 4 5 the sole reason why Lime Rock filed an amended б In its initial application, the application. 7 quarter-quarter section in Section 12 that is included 8 in the horizontal spacing unit was incorrectly 9 identified as the northeast quarter-southwest quarter of Section 12. The amended application correctly 10 11 identifies it as the northwest quarter-southwest quarter 12 of Section 12. And the revised property description and the amended application has no bearing on the issue of 13 notice because Lime Rock holds 100 percent of the 14 interest in that quarter-quarter section. 15

16 And turning to the exhibits, Exhibit 1 is 17 the self-affirmed statement of Lime Rock landman Doug 18 Lacey. The attachments to his affidavit include the 19 C-102 for the well, the sample of Mr. Lacey's 20 well-proposal letter, a list identifying the uncommitted mineral interests and the royalty interest owners in the 21 horizontal spacing unit, proof of notice of today's 22 23 hearing and the AFE for the proposed well. 24 As Mr. Lacey notes in his affidavit, there 25 are no depth severances in the Yeso.

PAUL BACA PROFESSIONAL COURT REPORTERS 500 FOURTH STREET NW - SUITE 105, ALBUQUERQUE, NM 87102

Page 4

Page 5 Lime Rock is requesting overhead and 1 administrative rates of \$8,000 and \$800, which are the 2 same rates as are found in Lime Rock's proposed JOA for 3 the well. And finally, Lime Rock is also requesting a 4 5 200 percent risk penalty. Exhibit 2 is a self-affirmed statement of 6 7 Lime Rock geologist Stan Bishop. Attached to 8 Mr. Bishop's self-affirmed statement are a location map 9 that depicts the location of the proposed well and offset Yeso-producing wells, a top of the Yeso carbonate 10 11 structure contour map, an east-to-west cross section 12 that delineates well logs that Mr. Bishop used in 13 preparing this stratigraphic cross section, and, finally, his cross section that depicts the target 14 interval. 15 16 As stated in Mr. Bishop's affidavit, the horizontal spacing unit is justified from a geological 17 18 standpoint, and east-to-west orientation is preferred. 19 There is no faulting or other geologic impediment that 20 might adversely affect the drilling of the proposed well, and each quarter section in the proposed unit will 21 contribute more or less equally to production. 22 And with that, I move the admission of 23 24 Exhibits 1 and 2. 25 EXAMINER DAWSON: Any objection?

PAUL BACA PROFESSIONAL COURT REPORTERS 500 FOURTH STREET NW - SUITE 105, ALBUQUERQUE, NM 87102

Page 6 MR. FELDEWERT: No objection. 1 EXAMINER DAWSON: Exhibits 1 and 2 with 2 attachments will be admitted to the record at this time. 3 (Lime Rock Resources II-A, L.P. Exhibit 4 5 Numbers 1 and 2 are offered and admitted into evidence.) 6 7 EXAMINER DAWSON: Mr. Brooks, do you have 8 any questions? 9 EXAMINER BROOKS: No. 10 EXAMINER DAWSON: Okay. No questions? 11 EXAMINER MURPHY: No questions. 12 EXAMINER DAWSON: Okay. So at this point, 13 I have no questions. Are you asking this be taken under 14 advisement? 15 16 MR. LARSON: I have nothing further and request the case be taken under advisement. 17 18 EXAMINER DAWSON: Okay, Mr. Larson. Case 19 20212 will be taken under advisement. 20 Thank you very much. (Case Number 20212 concludes, 11:06 a.m.) 21 22 23 24 25

Page 7 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