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STATE OF NEW MEXICO

DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

APPLICATION OF TAP ROCK RESOURCES FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO.: 22278, 22279

REPORTER'S TRANSCRIPT OF VIRTUAL PROCEEDINGS EXAMINER HEARING DECEMBER 16 2021 SANTA FE, NEW MEXICO

This matter came on for virtual hearing before the New Mexico Oil Conservation Division, HEARING OFFICER WILLIAM BRANCARD and TECHNICAL EXAMINER KATHLEEN MURPHY on Thursday, December 16, 2021, through the Webex Platform.

Reported by:

PAUL BACA PAUL BACA PROFESSIONAL COURT REPORTERS 500 Fourth Street, NW, Suite 105 Albuquerque, NM 87102 505-843-9241

Page 2 A P P E A R A N C E S For Tap Rock Resources: JAMES BRUCE P.O. Box 1056 Santa Fe, NM 87504-1056 505-982-2151 jamesbruce@aol.com INDEX CASE CALLED SUMMARY OF CASE AND EXHIBITS EXHIBITS ADMITTED TAKEN UNDER ADVISEMENT REPORTER CERTIFICATE

Page 3 1 HEARING EXAMINER BRANCARD: Going to call two more cases for now, and that is Case Numbers 22278, 22279, 2 3 Tap Rock Resources. 4 MR. BRUCE: Mr. Examiner, Jim Bruce for Tap Rock. HEARING EXAMINER BRANCARD: I do not have any 5 6 other entries of appearances, but are there any now for Case Numbers 22278, 22279? 7 8 (No audible response.) 9 HEARING EXAMINER BRANCARD: Hearing none, Mr. 10 Bruce, you may proceed. MR. BRUCE: Mr. Examiner, in these cases, the 11 12 first case, 278, Tap Rock seeks to force pool -- this is on 13 the Texas, New Mexico border where its lots is on the south 14 side of the unit. Basically these are one-mile laterals, 15 even though the first application is for the SW/4 of Section 25 and what is called the W/2 of 36. Actually, it's 100 --16 roughly 160 acres -- I mean, roughly 80 acres in the well 17 unit -- no, I should say -- excuse me -- it's the north --18 even though it's described as th eW/2, it's actually the 19 NW/4 of Section 36 in 26 South, 30 East. 20 In this case, Tap Rock seeks to force pool the 21 Bone Spring formation. They are drilling Second and Third 22 23 Bone Spring wells in a proximity tract unit for the W/2. 24 In the next case, 279, it's the same thing, it's 25 a proximity tract for the E/2 of the same sections, and

PAUL BACA PROFESSIONAL COURT REPORTERS 500 FOURTH STREET NW - SUITE 105, ALBUQUERQUE, NM 87102 again they are seeking to force pool the Bone Spring formation for Second and Third Bone Spring wells. I won't go through both exhibit packages in detail, but the well unit itself is basically 320 acres because the W/2 of 36 and the E/2 of 36 are not 320 acres themselves, there are only 160 acres.

7 The land affidavits in each case are virtually 8 identical maps. Phillips is the landman. He has previously been qualified as an expert petroleum landman. It contains 9 10 the usual C-102s, the land plats showing the interest of the parties and parties being pooled, and, in essence, the --11 12 although a few overrides are being pooled, the only working 13 interest owner being pooled is Chevron USA Inc. in each 14 case.

There is the usual proposal letter and AFEs, and there is the affidavit of Emily Lang, the geologist. It's virtually identical for both cases showing the zones being pooled with the usual structure map, isopach, cross section and gun barrel plat showing where the wells are located. And again, she states that the well unit, the formation is continuous across both well units.

Exhibit 5 is my affidavit of notice. All the parties were locatable -- are locatable, but I did not publish notice, and that almost got me in trouble again. You will see that there is mail -- there was a letter sent

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Page 5 to Randall Kate who is actually an old petroleum engineer 1 2 who worked at several companies for quite some time. He did not pick up the mail until December 9, 3 4 that, in the post office in his hometown, took about two 5 weeks before he picked it up. And late yesterday I went to the post office and the green card finally came back, so I 6 will be refiling Exhibit D, the affidavit of the notice in 7 8 each case to show that the green card actually did finally 9 show up. 10 But with that, I would ask that Exhibits A through E in each case be admitted into evidence and the 11 12 matters taken under advisement. HEARING EXAMINER BRANCARD: Thank you. 13 Ms. 14 Murphy, any questions? 15 TECHNICAL EXAMINER MURPHY: I don't have any questions, thank you. 16 17 HEARING EXAMINER BRANCARD: Mr. Bruce, I'm just 18 trying to get the legal description. MR. BRUCE: Mr. Examiner, obviously the issue 19 comes in with Section 36. The N/2 NW, obviously that's 20 clear. Lots 3 and 4 form the S/2 of the NW/4, just looking 21 at the first case. And I forget what the exact acreages are 22 23 of them, but normally in that instance, the BLM calls this 24 the NW/4, but it actually comprises, since the section is 25 compressed, it's only 320 acres more or less in size, the

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Page 6 Lots 3 and 4 in the N/2 NW are called the W/2, and in the 1 2 next case, Lots 1 and 2 in the N/2 NE/4 are also called the E/2 even though they only comprise approximately 160 acres. 3 4 HEARING EXAMINER BRANCARD: Okay. So it's either the entire W/2 of Section 36 or the entire E/2 of Section 5 6 36, but those are not 320 acres? 7 MR. BRUCE: Correct. 8 HEARING EXAMINER BRANCARD: So but it is the entire NW/4 and NE/4 of Section 36? 9 10 MR. BRUCE: That is correct. HEARING EXAMINER BRANCARD: And then you have the 11 12 lots below. 13 MR. BRUCE: That is correct. 14 HEARING EXAMINER BRANCARD: Okay. All right. 15 Well, we will sort of examine the checklist and stuff just to make sure it's all correct and we will go back if there 16 are any inconsistencies. So but you do need to provide us 17 with with an additional green card. Is that correct, Mr. 18 19 Bruce? MR. BRUCE: I do need to provide, yeah, and I am 20 glad you mentioned the acreage -- I don't know why, 21 probably because I drafted this off of a prior thing, I 22 23 think the size of the unit is approximately 320 acres and 24 both of the checklists say 240, so I will correct that. 25 HEARING EXAMINER BRANCARD: The only map I'm

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Page 7 seeing is the isopach map is way down in the geologist 1 exhibits makes it look more like 240, but --2 MR. BRUCE: If you look at the C-102s, it's 3 clear. 4 5 HEARING EXAMINER BRANCARD: Okay. 6 MR. BRUCE: That's what I get for putting 7 together the pooling checklist at 2 a.m. HEARING EXAMINER BRANCARD: All right. 8 Thank 9 you. We will just sort of make sure that -- if we need anything, we will let you know, okay? 10 MR. BRUCE: I will get those other things taken 11 care of today. 12 13 HEARING EXAMINER BRANCARD: As long as the wells don't drift into Texas, we're okay. 14 15 MR. BRUCE: Oh, what's a little theft of the 16 Texas resources? 17 HEARING EXAMINER BRANCARD: All right. We wouldn't want to get the Railroad Commission mad at us. 18 19 MR. BRUCE: Yes. 20 HEARING EXAMINER BRANCARD: Thank you. So are 21 there any other concerns or questions for Cases 22278, 22 22279? 23 (No audible response.) 24 HEARING EXAMINER BRANCARD: Hearing none, these 25 cases -- the exhibits will be admitted into the record and

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Page 8
     cases will be taken under advisement. We're leaving the
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     record open for the green card and you were going to
 3
     correct --
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                MR. BRUCE: The pooling checklist.
               HEARING EXAMINER BRANCARD: All right. Thank you
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 б
     very much.
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                MR. BRUCE: Thank you.
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               HEARING EXAMINER BRANCARD: All right.
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               (Exhibits admitted.)
               (Taken under advisement.)
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1	STATE OF NEW MEXICO
2	COUNTY OF BERNALILLO
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4	REPORTER'S CERTIFICATE
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6	I, PAUL BACA, New Mexico Certified Court
7	Reporter, do hereby certify that I reported the foregoing
8	virtual proceedings in stenographic shorthand and that the
9	foregoing pages are a true and correct transcript of those
10	proceedings to the best of my ability.
11	I FURTHER CERTIFY that I am neither employed by
12	nor related to any of the parties or attorneys in this case
13	and that I have no interest in the final disposition of this
14	case.
15	I FURTHER CERTIFY that the Virtual Proceeding was
16	of reasonable quality.
17	Dated this 16th day of December 2021.
18	/s/ Paul Baca
19	Paul Baca
20	License Expires: 12-31-22
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