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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:

CASE NOS: 22508

APPLICATION OF SAN JUAN RESOURCES, INC. FOR APPROVAL OF THE REGINA RANCH (DEEP) UNIT, SANDOVAL COUNTY, NEW MEXICO.

> REPORTER'S TRANSCRIPT OF VIRTUAL PROCEEDINGS EXAMINER HEARING February 3, 2022 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 DYLAN ROSE-COSS on Thursday, February 3, 2022, through the Webex Platform.

Reported by:

Irene Delgado, NMCCR 253 PAUL BACA PROFESSIONAL COURT REPORTERS 500 Fourth Street, NW, Suite 105 Albuquerque, NM 87102 505-843-9241

Page 2 1 APPEARANCES 2 For the Applicant: 3 MICHAEL FELDEWERT HOLLAND & HART 110 North Guadalupe, Suite 1 4 Santa Fe, NM 87501 505-954-7286 5 6 Also Present: 7 Shirley Rey Lovato Jean Garcia 8 9 INDEX 10 CASE CALLED 11 03 12 SUMMARY OF CASE 13 16 CONTINUED 14 REPORTER CERTIFICATE 17 15 EXHIBITS 16 16 EXHIBITS AND ATTACHMENTS 17 18 19 20 21 22 23 24 25

Page 3 1 HEARING EXAMINER BRANCARD: All right. With 2 that, call Case 22508, and I will just ask --3 (Discussion with reporter.) 4 HEARING EXAMINER BRANCARD: With that we will take a break until 11:20. 5 6 (Recess taken.) 7 HEARING EXAMINER BRANCARD: We are back on the 8 record. This is the hearing of the Oil Conservation Division, February 3, 2022. I believe we are about to start 9 10 with Case 22508. It's Item 46 on the agenda, San Juan Resources. 11 12 MR. FELDEWERT: May it please the Examiner, 13 Michael Feldewert of the Santa Fe office of Holland & Hart 14 appearing on behalf of applicant. 15 HEARING EXAMINER BRANCARD: Are there any other interested persons for Case 22508? 16 MS. LOVATO: This is Shirley Rey Lovato, and I'm 17 here in attendance with my sister, Jean Garcia, regarding 18 this, and we have no questions at this time but wanted to 19 let you know that we are here. Thank you. 20 21 HEARING EXAMINER BRANCARD: Thank you. Did you get that? 22 23 REPORTER: Yes. 24 HEARING EXAMINER BRANCARD: Are there any other 25 interested persons in this Case 22508?

Page 4 1 (No audible response.) 2 HEARING EXAMINER BRANCARD: Hearing none, Mr. 3 Feldewert, you may proceed with your presentation. 4 MR. FELDEWERT: Thank you, Mr. Examiner. You will see that this application seeks approval of a voluntary 5 unit which consists of primarily federal acreage. Perhaps 6 one of the unusual things about it is that the acreage is 7 8 located in Sandoval County and certainly of late we have not seen much development in Sandoval County. 9 The unit will involve the Mancos Formation and 10 all lower formations for efficient and effective development 11 12 of the unit area. San Juan Resources is to be the 13 designated operator under the unit agreement. It is the 14 operating entity. 15 You will see on, Exhibit B, for example, San Juan Basin Properties LLC. And as Mr. McHugh testified in his 16 affidavit, that entity, in and of itself, owns over 82 17 percent of the total working interest in the proposed unit. 18 And the federal acreage is just over 69 percent. 19 So in our package we have the application. 20 We then have as Exhibit A the affidavit of Jerry McHugh. 21 He has previously testified before this Division. He offers to 22 the Division as Exhibit A-1 the unit agreement with all of 23 24 the attached exhibits which the unit agreement A, unit 25 agreement B, Exhibit B and unit agreement C.

Exhibit B to our package is the BLM, Bureau of Land Management, approval letter, logical designation letter. One unique difference, perhaps, is that you will see two letters. So if you look at Page 33 or 34 of the PDF, you will see the initial letter that the BLM sent in December, SGR notice, San Juan notice that there was some errors to it.

8 They contacted the BLM, and you will see on Pages 9 35 and 36 or 35 of the PDF that the BLM sent a follow-up 10 letter in January correcting the errors in the initial 11 letter. And then C to Mr. -- Exhibit A-3 is the C-102, the 12 draft form for the horizontal well that will be the initial 13 development well referenced in the unit agreement.

Exhibit B, as in boy, to our package is the affidavit of the geologist Richard Bosher who has previously testified before this Division. He was the geologist, Mr. Examiner, that testified in the last case involving the Lindrith unit which placed before the Division about a month ago.

He provides with his affidavit, Exhibit B-1, which is the type log from the well referenced in the unit agreement in which he identifies the top of the Mancos which is where the unitized interval starts, and then various intervals within the Mancos that are potential targets under the unitized plan of development.

He provides as Exhibit B-2 a subsea structure map 1 2 that provides not only the structure but also the, the wells -- well logs that are utilized for a stratigraphic 3 4 cross section. And then Exhibit C-3 or B-3, I'm sorry, B-3, which is Page 43 of our PDF is the stratigraphic cross 5 sections using the wells identified in the previous exhibit 6 that shows the Mancos in various productive, potentially 7 productive intervals within that formation. 8

9 Exhibit C is our affidavit of notice that went 10 out to the royalty in the overriding royalty interest owners 11 who are -- may or may not be contractually bound to this 12 unit agreement but this then provides them notice in case 13 they have any questions or concerns.

14 It's a long list. And as a result, there are a 15 few of those that did not -- at least the postal report shows they did not get delivered, and then we have a notice 16 17 of publication. Here is what is interesting, Mr. Examiner, this is the first time we have published in this particular 18 paper. I don't think they have done this a lot. You can 19 see that from the affidavit that they gave us if you just 20 read through. 21

But more importantly, despite the fact that we sent it in a week early in the hopes it would be published early the following week, this particular newspaper apparently only publishes notices on a Friday. And so the

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notice of publication in the newspaper did not occur until January 21, which is a Friday, which places this outside our -- doesn't place us within the ten-day window before the hearing.

So we will need to continue this matter to 5 6 February 17 to perfect notice under the notice of 7 publication. So fair warning to anybody who is going to be 8 publishing in Sandoval County, that newspaper only publishes 9 on, apparently on Fridays. So with that, Mr. Examiner, we 10 would ask that Exhibits A, B, C and D be admitted into evidence and that this matter be taken under advisement, 11 12 with the caveat that we need to come back on February 17 to 13 recall the case to perfect the notice of publication. 14 HEARING EXAMINER BRANCARD: Thank you. Ms. 15 Lovato, do you have questions? MS. LOVATO: No, not at this time. Thank you for 16 asking. I will take this into consideration when I read it 17 more carefully. Thank you. 18 19 HEARING EXAMINER BRANCARD: Appreciate it. Mr. Rose-Coss, questions? 20 21 TECHNICAL EXAMINER ROSE-COSS: Yes. So scrolling

through this proposal for a unit, and it looks like BLM has -- there's been negotiations with BLM to establish the unit, and is that underway or is that established? MR. FELDEWERT: You will see, if you look at Page

Page 8 33 of the PDF that is the letter that customarily now you 1 get from the BLM, it's kind of changed over the years, 2 Mr. Brancard can attest to that, but currently that's the 3 4 way the letter is drafted to give their what used to be 5 known as a kind of a preliminary approval. This is more of a -- more robust than that. 6 Ιt 7 gives -- it identifies that they agree this is an area that 8 is suited to the unit development. They agree with the 9 boundaries in the agreements, but there are certain steps that are outlined in the letter that the San Juan Resources 10 must, you know, address and confirm before the unit is 11 12 actually finalized by the BLM. 13 TECHNICAL EXAMINER ROSE-COSS: I see. Is one of 14 those getting established with OCD? 15 MR. FELDEWERT: It is not. It is not. It is The reason this is before the OCD, based on past 16 not. practices, is because not all of the acreage is federal 17 acreage, there is fee or patented lands that are part of 18 this that we hope will be part of this voluntarily unit. 19 TECHNICAL EXAMINER ROSE-COSS: I see. So it's 20 not -- going into a little bit the difference between a 21 voluntarily unit and compulsory pooling, are they being 22 23 compulsory pooled, or is all of this fee acreage going to be 24 contributing? 25 MR. FELDEWERT: So the way I would like at this

1 is you look at the interest that is involved, okay, so all 2 the working interest owners that are involved. They have 3 voluntarily agreed to participate under the unit plan 4 development or they don't sign the unit agreement.

And in the event they do not sign the unit agreement, the BLM determines if there is enough control to move forward, which they will here because San Juan has already -- has 82 percent and they are going to get enough to have effective control.

10 And as you move into the development of the unit, they stamp that there is a unit well that is going to cross 11 12 a tract of land that has an interested owner that is not 13 committed to the unit. And you will pool for that 14 particular drill block within the unit to bring that owner 15 into the spacing unit for that particular well in which then they will share on a spacing unit basis for that particular 16 well. The remaining owners will continue to share on a unit 17 basis. 18

TECHNICAL EXAMINER ROSE-COSS: 19 I see. Okav. Well thanks for that explanation, Mr. Feldewert. 20 And so the proposal right now is for like one well, but then this area 21 is going to be developed. Is that my understanding? 22 23 MR. FELDEWERT: If you look at the unit agreement 24 there are provisions in there for development plans and 25 periodic review by the Bureau of Land Management.

Page 10 1 TECHNICAL EXAMINER ROSE-COSS: Okay. And is it 2 going to be -- are they targeting -- is it the Mancos and 3 are they now going to be producing gas or oil in this area? 4 MR. FELDEWERT: My understanding is, just my understanding as an attorney, is that they are targeting --5 6 I think that the geologist identifies they are targeting initially the Mancos Niobrera C Interval for the Mancos 7 8 Formation, and based on the nature of that, they anticipate 9 pooling. 10 TECHNICAL EXAMINER ROSE-COSS: And it seems like this is a little bit -- there is nothing in here and maybe 11 12 it's not especially pertinent, but this is somewhat 13 exploratory. There is not a whole lot of development in 14 this area, so that it based off of a certain set of 15 assumptions or calculations. MR. FELDEWERT: It's my understanding -- I also 16 see that he testifies -- or Mr. McHugh does, that the Oil 17 Conservation Division is placing this into the pool that you 18 see there on Page 37. The PDF that's the C-102, it's listed 19 as a WC and as a bunch of numbers, and it says Mancos -- I 20 think that means Wild Cat Mancos, and given the designation 21 and the pool code when I looked at it, it was an oil pool. 22 So at least there's a determination that they 23 24 anticipate, along with the operator, that it's going to be 25 oil production from the interval targeted by this particular

1 well.

2 TECHNICAL EXAMINER ROSE-COSS: Perfect. Well, 3 that's it for me or that theory. And then does that make it 4 40 acre spacing that this is going to be developed on or --5 MR. FELDEWERT: The way I look at it is, yes, I 6 mean, there is going to be areas that will be based on a 7 drill block or spacing unit basis, and so initially this 8 particular well will be platted with a spacing unit that is 9 consistent with the horizontal well pools for oil wells 10 because this is an oil pool. TECHNICAL EXAMINER ROSE-COSS: Is it going to be 11 12 vertical or horizontal? 13 MR. FELDEWERT: If you look at at the C-102, 14 since we are up there in the San Juan Basin, Sandoval County 15 in the Mancos, this particular well will be one that will be what they used to call transverse in that they go diagonal, 16 okay? It will be a horizontal well, number one, but it 17 won't be a traditional stand-up or lay-down because of the 18 structure and the forces that are involved, operators up 19 there tend to drill more diagonal. 20 TECHNICAL EXAMINER ROSE-COSS: Right, perfect. 21 It's not going to -- have a long, long lateral in the 22 subsurface like a traditional horizontal unconventional like 23 24 we are seeing in the southeast? 25 MR. FELDEWERT: It will be, this particular well

Page 12 is going to be almost a one-mile lateral horizontal well. 1 TECHNICAL EXAMINER ROSE-COSS: Okay. 2 MR. FELDEWERT: In Section 32 is the initial 3 4 application. 5 TECHNICAL EXAMINER ROSE-COSS: Okay. 6 Interesting. I appreciate your clarification for my 7 education, and I'm going to pass the microphone to 8 Mr. Brancard for his additional questions and I might have 9 follow up after Mr. Brancard. 10 MR. FELDEWERT: Sure. HEARING EXAMINER BRANCARD: I'm just trying to 11 12 figure out where this is. If I'm correct, Mr. Feldewert, 13 this is sort of along the highway going north from Cuba up 14 toward El Vado, and we are looking at the -- the acreage is 15 BLM? MR. FELDEWERT: That is not federal land, is my 16 understanding. If you look at the Exhibit A to the Page 22 17 of the PDF --18 HEARING EXAMINER BRANCARD: Yes, I am looking at 19 20 it. 21 MR. FELDEWERT: -- there is kind of a funny hook up there of Tract 10, Mr. Examiner. You see there is a 22 23 funny tract. I remembered it because it had something to do 24 with the highway or something like that. 25 HEARING EXAMINER BRANCARD: Okay. Kind of

Page 13 looking at our map, if you go further east you run into the 1 2 forest service acreage? If you go west, you run into Jicarilla? 3 4 MR. FELDEWERT: I don't have that map in front of me, I will have to take your word for it. 5 6 HEARING EXAMINER BRANCARD: It appears to be 7 threading in between those two areas. So how did you come 8 up with the Health City Sun. MR. FELDEWERT: That was the -- when we 9 10 inquired, that was the publication of general circulation in Sandoval County. 11 12 HEARING EXAMINER BRANCARD: Okay. Do we know 13 where it's published? 14 MR. FELDEWERT: I do not. Let's see. It doesn't 15 say anything in the affidavit of publication. I know my assistant had to take a look, and this what she was directed 16 17 to with respect to a publication of general circulation in Sandoval County. 18 HEARING EXAMINER BRANCARD: You would have mailed 19 out notices to all these private mineral interest owners; 20 21 correct. 22 MR. FELDEWERT: Yes. And if you go down the line of the UPS status beginning on Page 46 of the PDF, I think 23 24 it is, you know, sometimes it says it's on its way, but most 25 of them have been delivered, but sometimes it says they are

Page 14 on their way. I think there was one or two where it 1 2 appeared we did not have an address of record -- although, I take that back, I'm not sure that's the case. No, it was a 3 4 return to sender for one of the trusts, so I guess like an estate trust, like six or seven from the bottom. 5 6 HEARING EXAMINER BRANCARD: And did you do both 7 mineral interests and overriding? 8 MR. FELDEWERT: We did royalty and override. 9 HEARING EXAMINER BRANCARD: Okay. I don't have any further questions. Mr. Rose-Coss? 10 TECHNICAL EXAMINER ROSE-COSS: Those are my 11 12 questions. I would note, on my map, this is sandwiched in 13 between -- and again, no one is looking at the forest 14 service Jicarilla land to confirm, to confirm your 15 observation, Mr. Brancard, on the NW side of the Jemez slash El Rito Mountain. 16 17 HEARING EXAMINER BRANCARD: I guess I will just once again open it up to Mr. Lovato if you had any 18 19 questions. MS. LOVATO: Actually, while you were talking, I 20 looked up -- I Googled the Health City Sun. It appears to 21 be a newspaper located here in Albuquerque, New Mexico, but 22 it does say that it is published mainly servicing people who 23 24 deal with -- it says they specialize in publications of 25 legal notices and business advertising.

Page 15 I'm curious as to why, there is another newspaper 1 2 in Sandoval County, and it's the Cuba news, that would one 3 would have been a good one for them to use, but this one 4 appears to be that it is for financial and legal news, it's a news source. So I just wanted to bring that up. Other 5 6 than that, I think I'm good. 7 HEARING EXAMINER BRANCARD: Appreciate that. 8 That's my recollection of Health City Sun is it's used primarily for legal notices. 9 10 MS. LOVATO: Right. HEARING EXAMINER BRANCARD: There are certain 11 12 times when agencies have to provide notice to like every 13 county, and so Health City Sun gets used in that situation 14 at times as the newspaper. 15 But there is a newspaper in Cuba, is there? MS. LOVATO: Yes, there is, but I don't know the 16 17 specifics, but they run it, as the gentleman mentioned, this one is only on Fridays, but that one I think is also limited 18 in when they submit it, so I would have to look that up. 19 But that one, I know because as a land owner I do 20 look at that paper, because I come from Cuba, New Mexico --21 well, actually La Jara, which is closer to Regina, which is 22 23 closer to what we are talking about today. 24 HEARING EXAMINER BRANCARD: All right. Thank 25 you. I appreciate that information. Is there anyone else

Page 16 on the call today for Case 22508, San Juan Resources, Regina 1 2 Ranch Unit? 3 (No audible response.) 4 HEARING EXAMINER BRANCARD: Hearing none, thank you, everyone. We will accept the exhibits into the record, 5 the case will be continued to February 17 to complete the 6 notice requirements, and so thank you very much, Mr. 7 8 Feldewert. 9 MR. FELDEWERT: Is there anything -- will the 10 Division continue it and put it on that docket, Mr. Examiner? 11 12 HEARING EXAMINER BRANCARD: Yes, because we have 13 to get that docket out today. 14 MR. FELDEWERT: Got it. HEARING EXAMINER BRANCARD: So we do continuation 15 notices. 16 17 MR. FELDEWERT: Thank you for your time. 18 HEARING EXAMINER BRANCARD: Thank you, thank you, 19 everyone. 20 (Exhibits admitted.) 21 (Continued.) 22 23 2.4 25

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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, IRENE DELGADO, New Mexico Certified Court
7	Reporter, CCR 253, do hereby certify that I reported the
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9	that the foregoing pages are a true and correct transcript
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14	case.
15	I FURTHER CERTIFY that the Virtual Proceeding was
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17	Dated this 3rd day of February 2022.
18	(g ( Tropo Dolgodo
19	/s/ Irene Delgado
20	Irene Delgado, NMCCR 253 License Expires: 12-31-22
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