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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 NO: 21570

APPLICATION OF GOODNIGHT MIDSTREAM PERMIAN LLC FOR APPROVAL OF A SALT WATER DISPOSAL WELL, LEA COUNTY, NEW MEXICO.

REPORTER'S TRANSCRIPT OF VIRTUAL PROCEEDINGS

EXAMINER HEARING

JANUARY 21, 2021

SANTA FE, NEW MEXICO

This matter came on for virtual hearing before the New Mexico Oil Conservation Division, HEARING OFFICER BILL BRANCARD and TECHNICAL EXAMINER KATHLEEN MURPHY on Thursday, January 21, 2021, 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 APPEARANCES For the Applicant: KAITLYN LUCK HOLLAND & HART 110 North Guadalupe, Suite 1 Santa Fe, NM 87501 505-954-7286 INDEX CASE CALLED SUMMARY OF CASE AND EXHIBITS EXAMINER QUESTIONS TAKEN UNDER ADVISEMENT REPORTER CERTIFICATE EXHIBIT INDEX Admitted Exhibits and Attachments

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Page 3 1 HEARING OFFICER BRANCARD: Move ahead to case 2 21570, Goodnight. Looks like Ernie Banks this time. Ms. 3 Luck, are you appearing? 4 MS. LUCK: Yes. Kaitlyn Luck again from the Santa Fe office of Holland & Hart on Goodnight Midstream 5 Permian LLC. 6 HEARING OFFICER BRANCARD: And do we have any 7 other appearances in this case, 21570? 8 9 (No audible response.) 10 HEARING OFFICER BRANCARD: Hearing none, you may proceed, Ms. Luck. 11 12 MS. LUCK: Thank you. Similar to the prior case, 13 this application was filed by Goodnight Midstream due to 14 protests by the State Land Office, and the State Land Office 15 was provided notice of this hearing and indicated it was not opposed to Goodnight presenting this case by affidavit. 16 17 So on Tuesday Goodnight filed its exhibits in this case which include Exhibits A through F. Starting off 18 with Exhibit A, that is the form C-108 for the proposed 19 injection well, followed by Exhibit B, which is the 20 application of Goodnight in this case. 21 22 The application reflects that Goodnight is 23 seeking approval of a new commercial saltwater disposal well 24 to be named the Ernie Banks SWD Number 1, which is going to 25 be located 395 feet from the north line, and 1230 feet from

the west line of Section 17, Township 21 South, Range 36
East in Lea County, New Mexico.

In this case the injection interval that has been proposed is in the San Andres formation, and that pool code is 96121. Again the disposal fluid will be produced saltwater from oil and gas wells producing from the Bone Spring, Delaware and Wolfcamp formations. And the application provides the estimated average production pressures.

10 Goodnight provides as Exhibit C the affidavit of 11 Nathan Alleman who is the regulatory specialist and project 12 manager who put together the C-108 application for this 13 well, and his affidavit indicates that the State Land Office 14 was the only objecting party and did not oppose this 15 application going forward by affidavit today.

Goodnight's Exhibit C is the affidavit of Steve Drake and he is the geologist and reservoir engineer. He provides a log of the injection interval as well as a geology statement with his affidavit that reflects that there should be no communication between the injection interval and any other underground sources of drinking water.

And then the affidavit of Thomas Tomastik is provided as Exhibit E, and he also provides information on the proposed well design as well as the (unclear) tubing

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1 information for this injection well.

2 Finally, as Exhibit F, it is an affidavit from our office reflecting that notice of this hearing was timely 3 4 provided to the State Land Office. 5 So with that, I would move the admission of 6 Exhibits A through F and request that these cases or this case be taken under advisement as well. 7 8 HEARING OFFICER BRANCARD: Thank you. I will 9 look once again, if there are any parties entering their 10 appearance. State Land Office, are you going to speak at this point? 11 12 (No audible response.) HEARING OFFICER BRANCARD: Hearing none, I will 13 14 go to the examiners. Mr. Rose-Coss? 15 TECHNICAL EXAMINER COSS: Morning again, Ms. I quess I will just state, since Mr. Drake isn't 16 Luck. here, I understand that his geology explanation does not 17 18 attend to the well protecting drinking water in the general vicinity, the Division does have some concerns regarding the 19 well's ability or potential to impact protectable waters in 20 the Capitan Reef in this adjacent area. But I do not have a 21 specific -- or since Mr. Drake isn't here, I don't -- I 22 23 don't have a specific question other than that statement 24 that I will make, and thank you for your testimony, Ms. 25 Luck.

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Page 6 MS. LUCK: Yeah, thank you. I want to just 1 2 mention Mr. Drake did include his hydrologic statement as D-2 with his affidavit in both of these cases. And he does 3 4 not believe that there is any connection between any underground sources of drinking water and this injection 5 6 well. 7 TECHNICAL EXAMINER COSS: Yes. I appreciate 8 that, Ms. Luck. 9 HEARING OFFICER BRANCARD: Mr. Rose-Coss, is 10 there anything in addition that you would like to see in this application? 11 TECHNICAL EXAMINER COSS: Well, this application 12 13 is one of half a dozen or more similar applications in the 14 vicinity. And the Division had some concern there could be 15 potential for these injected waters to migrate into not the drinking water sources, the shallow drinking water sources, 16 17 but the potential to protectable waters within the Capitan Reef and has not seen any modeling by All or Goodnight to 18 suggest that these waters won't eventually -- the injected 19 waters won't eventually migrate towards the Capitan Reef and 20 potentially impact the protectable waters within the Capitan 21 Reef that the statute requires to protect. 22 23 So any one of these wells in solo, standalone, 24 doesn't necessarily pose a threat, but the Division is 25 considering their impact in toto. That's a statement for

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Page 7 the record, and if Goodnight or All would like to provide 1 2 modeling to such an extent, the Division would be pleased to 3 see it. 4 MS. LUCK: Thank for letting us know. I appreciate that explanation. 5 TECHNICAL EXAMINER COSS: Yeah. 6 7 HEARING OFFICER BRANCARD: And Mr. Rose-Coss, for 8 this interval, this is San Andres, are we -- do we -- does the Division normally look for a fault slip potential, also? 9 TECHNICAL EXAMINER COSS: The Division is less 10 concerned with the potential for fault slip for the San 11 12 Andres, but the San Andres is known to have communication 13 due to its stratigraphic position with the Capitan Reef 14 formation. 15 HEARING OFFICER BRANCARD: Okay. TECHNICAL EXAMINER COSS: It doesn't communicate 16 with the basin like the Devonian, but it will communicate 17 with the Capitan Reef. 18 HEARING OFFICER BRANCARD: Thank you. So we will 19 take this case then, 21570, and accept the exhibits and take 20 it under advisement with the proviso that there may be 21 further communication from the Division on these cases on 22 23 that. Is that acceptable, Ms. Luck? 24 MS. LUCK: Thank you. I appreciate it. 25 HEARING OFFICER BRANCARD: Okay.

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1	(Exhibits admitted.)		
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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
8	foregoing virtual proceedings in stenographic shorthand and
9	that the foregoing pages are a true and correct transcript
10	of those 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 poor to good quality.
17	Dated this 21st day of January 2021.
18	/s/ Irene Delgado
19	Irene Delgado, NMCCR 253
20	License Expires: 12-31-21
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