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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 COG OPERATING LLC FOR COMPULSORY POOLING AND APPROVAL OF NONSTANDARD SPACING UNIT LEA COUNTY, NEW MEXICO

Case No. 22847

REPORTER'S TRANSCRIPT OF VIRTUAL PROCEEDINGS EXAMINER HEARING June 2, 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 HEARING OFFICER JOHN GARCIA on Thursday, June 2, 2022, through the Webex Platform.

Reported by: PAUL BACA COURT REPORTERS 500 4th Street, NW, Suite 105 Albuquerque, New Mexico 87102 505-843-9241

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1 APPEARANCES 2 For COG Operating LLC: 3 HINKLE SHANOR LLP PO Box 2068 Santa Fe, New Mexico 87504-2068 4 505-982-4554 5 BY: DANA S. HARDY dhardy@hinklelawform.com 6 For MRC Permian: 7 JAMES GARRETT BRUCE ATTORNEY AT LAW 8 PO Box 1056 Santa Fe, New Mexico 87504-1056 9 505-982-2043 BY: JAMES G. BRUCE 10 jamesbruc@aol.com 11 For Oil Conversation Division: 12 NM ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT 13 1220 S. St. Francis Drive Santa Fe, New Mexico 87505 14 505-231-9312 BY: JESSEE TREMAINE 15 jessek.tremanie@state.nm.us 16 17 18 INDEX 19 PAGE 20 CASE CALLED 21 HEARING 3 22 CERTIFICATE OF REPORTER 12 23 24 25

Page 3 1 HEARING OFFICER BRANCARD: Okay. With 2 that, I am on Item 61 on our worksheet today, and this is Case 22847, COG Operating, LLC. 3 MS. HARDY: Mr. Examiner, Dana Hardy with 4 Hinkle Shanor on behalf of COG Operating, LLC. 5 HEARING OFFICER BRANCARD: We have an 6 7 entry of appearance from MRC Permian. 8 MR. BRUCE: Mr. Examiner, Jim Bruce 9 representing MRC. 10 HEARING OFFICER BRANCARD: Mr. Bruce, does 11 MRC Permian object to this case going forward by 12 affidavit? 13 MR. BRUCE: No. HEARING OFFICER BRANCARD: Are there any 14 15 other interested persons for Case 22847? 16 MR. TREMAINE: Mr. Hearing Examiner, this is Jesse Tremaine for the Oil Conservation Division. 17 OCD does not object to this case moving forward by 18 19 affidavit, I'm simply observing. She is going to 20 verify my understanding of the status. 21 HEARING OFFICER BRANCARD: Thank you. 2.2 MR. TREMAINE: Yeah, thank you. 23 HEARING OFFICER BRANCARD: All right. 24 With that, Ms. Hardy, you may proceed. 25 MS. HARDY: Thank you.

Page 4 COG seeks an order establishing a 1 960.16-acre, more or less, nonstandard horizontal 2 3 spacing unit comprised of irregular Section 1 and the north half of Section 12, Township 25 South, 4 Range 34 East in Lea County. And also seeks to pool 5 all uncommitted interest in the Wolfbone Pool 6 7 underlying the unit. The unit will be dedicated to six initial 8 9 wells that collectively penetrate each tract of the 10 spacing unit. 11 In support of the application we provided 12 four affidavits. The first affidavit, Exhibit A, is 13 provided by landman Matt Solomon. Mr. Solomon provides the standard land pooling exhibits. 14 Exhibit A3 includes the tract ownership 15 information and identifies the pooled parties. 16 17 Because COG is requesting approval of a nonstandard pacing unit, Mr. Solomon has included 18 Exhibit A6, which identifies the ownership interest 19 20 in the surrounding tracts. 21 All of those interest owners executed a 22 waiver of notice and waiver of objection to COG's 23 application. Their waivers are attached to Mr. Solomon's affidavit as Exhibit A7. 24 25 Exhibit B is the affidavit of geologist

Page 5 Desiree Jennings. Ms. Jennings has not previously 1 testified before the Division and has discussed her 2 3 qualifications in her affidavit. I request that she 4 be qualified as an expert in geology. HEARING OFFICER BRANCARD: Any objections? 5 6 Hearing none, so qualified. 7 MS. HARDY: Thank you. 8 Ms. Jennings provides the standard geology 9 exhibits, a location map, structure map, cross 10 section map, and cross section. 11 Exhibit C is the affidavit of reservoir 12 engineer Mark Woodward. Mr. Woodward also has not previously testified before the Division. And his 13 14 affidavit discusses his qualifications. I request that he be qualified as an expert in reservoir 15 16 engineering. 17 HEARING OFFICER BRANCARD: Any objections? 18 Hearing none, so qualified. 19 MS. HARDY: Thank you. 20 Mr. Woodward supports COG's request for a 21 nonstandard spacing unit. He explains that the 22 proposed unit will reduce surface impacts by 23 approximately 21 percent and will reduce emissions 24 by 50 percent in comparison to a scenario that 25 involves multiple spacing units.

And Exhibit Cl to Mr. Woodward's affidavit provides an illustration of the difference and the benefits that result from using one nonstandard spacing unit.

5 Mr. Woodward's second exhibit is a gun 6 barrel diagram which shows that COG's proposed well 7 spacing in this nonstandard unit will allow it to 8 optimize production.

9 Mr. Woodward opines that the proposed 10 nonstandard spacing unit is necessary to prevent 11 waste and protect correlative rights.

12 Exhibit D is my notice affidavit. We 13 provided a chart that details the certified mailing 14 and we've attached the receipts. We provided an 15 affidavit of publication but we had an issue with a 16 newspaper publishing late, despite our sending them 17 a notice several days before the deadline.

18 So as a result, what I would like to 19 propose and request is that the Division take this 20 case under advisement and accept the exhibits, but 21 continue it to the June 16th docket just for the 22 purpose of allowing the notice period to run. Because I know that that docket is full, but really 23 since this would just be a notice issue, I think it 24 25 would be really quick for the Division to consider.

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Page 7 It was an oversight or a problem with the newspaper 1 that caused the delay, it wasn't anything and we 2 3 did. And COG has a crew scheduled to complete these wells on July 15th. And is respectfully requesting 4 the Division issue an order as soon as possible. 5 So with that, unless there are questions, 6 7 I would request the case be taken under advisement and the exhibits accepted. Other than the case be 8 continued to June 16th just for the purpose of 9 10 letting the notice period to run. 11 Thank you. 12 HEARING OFFICER BRANCARD: Thank you. 13 I'll start with Mr. Bruce, any questions? 14 MR. BRUCE: (No verbal response.) 15 HEARING OFFICER BRANCARD: I'll take that 16 as no. 17 Mr. Tremaine? 18 MR. TREMAINE: No questions, Mr. Examiner. 19 HEARING OFFICER BRANCARD: All right. 20 Mr. Garcia? 21 TECHNICAL HEARING OFFICER GARCIA: No 22 questions. 23 MR. BRUCE: I have no questions, Mr. Examiner. 24 25 HEARING OFFICER BRANCARD: Thank you,

1 Mr. Bruce.

2 All right. So, Ms. Hardy, I was trying to 3 figure out who are the parties that you're pooling So on Page 21, you list the interest owners. 4 here? MS. HARDY: On Exhibit A3 includes a 5 pooling notification list that highlights the 6 7 parties who are being pooled. 8 HEARING OFFICER BRANCARD: Okay. Ιf someone is on the -- is the first page that says 9 10 Green Eye Shade unit, unit and working interest 11 without highlighting, okay. 12 MS. HARDY: Yes. 13 HEARING OFFICER BRANCARD: So if someone 14 is on that list but not on the next page, that means they're not being pooled? 15 That is my understanding, 16 MS. HARDY: Mr. Examiner. The working interest owners that are 17 being pooled are listed at the top of that pooling 18 19 notification list. 20 HEARING OFFICER BRANCARD: Okay. And the 21 one that jumps out is under this BEXP 1, LP. Ι 22 don't see them listed as being pooled or getting 23 notice. 24 MS. HARDY: I believe that COG's landman, 25 Matt Solomon, is on the line. He is available to

Page 9 1 answer that question. I expect that since they 2 aren't listed that they wouldn't -- they aren't 3 being pooled but ... 4 HEARING OFFICER BRANCARD: The issue then for me is who do you have to notify for a 5 6 nonstandard spacing? 7 MS. HARDY: The interest owners in the 8 surrounding tracts. HEARING OFFICER BRANCARD: The regulation, 9 10 and I'm looking at 19.15.16.15B(5). 11 MS. HARDY: Okay. 12 HEARING OFFICER BRANCARD: "The operation 13 will give notice to any application for nonstandard 14 spacing unit to affected persons in all tracts that," and in the second one, "is adjoining," right? 15 16 MS. HARDY: Right. 17 HEARING OFFICER BRANCARD: So do you recall back we redid the horizontal rules, we redid 18 19 the definition of affected person. So we're now at 20 19.15.2.7, which says, "The operator or in the 21 absence of an operator working interest owner 22 something is not subject to a lease." That was A, B 23 and C. But at the end of the C it says, "And if the United States or State of New Mexico owns the 24 25 mineral estate in the spacing unit, " so does that

Page 10 indicate that -- the way I read that is that if this 1 2 land is Federal or State minerals, you have to 3 notify the Federal Government or State Land Office? 4 MS. HARDY: That's correct, Mr. Examiner. 5 If you look at Mr. Solomon's Exhibit A6, the second page identifies those parties including --6 7 HEARING OFFICER BRANCARD: Okay. 8 MS. HARDY: -- and we did send them 9 notice. 10 HEARING OFFICER BRANCARD: So you did send 11 them notice. Okay. 12 MS. HARDY: Yes. 13 MR. SOLOMON: This is Matt Solomon, I 14 joined the meeting. 15 MS. HARDY: Thank you. Mr. Solomon, I think there was a question 16 about whether we are pooling BEXP because they are 17 included as a working interest owner but are not 18 19 listed in the pooled parties. 20 MR. SOLOMON: Oh. No, we are not. BEXP 21 has signed a voluntary agreement with us. They 22 signed a JOA many, many months ago. 23 HEARING OFFICER BRANCARD: Thank you. 24 MS. HARDY: Thank you. HEARING OFFICER BRANCARD: That clarifies 25

Page 11 that, thank you. All right. So then the only issue 1 2 left, then, is the notice issue which is the 3 publication. And you are requesting to have this be continued to June 16. 4 MS. HARDY: Yes. Just to allow that 5 6 period to run. 7 HEARING OFFICER BRANCARD: Mr. Bruce, 8 Mr. Tremaine, any question or concerns? 9 MR. BRUCE: No, sir. 10 MR. TREMAINE: None from OCD. 11 HEARING OFFICER BRANCARD: All right. So this case, then, will be continued to June 16 for 12 13 the notice purposes. 14 Thank you. MS. HARDY: 15 HEARING OFFICER BRANCARD: Since we are 16 continuing it to the next hearing, you don't have to 17 a file a continuance. 18 MS. HARDY: Thank you, Mr. Examiner. 19 (Matter concluded.) 20 21 22 23 24 25

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1	REPORTER'S CERTIFICATE
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3	I certify that the foregoing is a correct
4	transcript from the record of proceedings in the
5	above-entitled matter. I further certify that the
6	transcript fees and format comply with those
7	prescribed by the Court and the Judicial Conference
8	of the United States.
9	
10	Date: June 2, 2022
11	/s/ Edwina Castillo
12	
13	EDWINA CASTILLO, RPR, CCR
14	Certified Court Reporter #407 License Expires: 12-31-2022
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