## STATE OF NEW MEXICO

ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

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

Application of Monzano, LLC for approvalof the Vindicator Canyon State Exploratory Unit in Lea County, New Mexico

Case No. 21463

REPORTER'S TRANSCRIPT OF VIRTUAL PROCEEDINGS

## EXAMINER HEARING

THURSDAY, OCTOBER 22, 2020

This matter came on for hearing before the New Mexico Oil Conservation Division, FELICIA ORTH, Hearing Examiner, LEONARD LOWE, Technical Examiner, via Cisco Webex Virtual Meeting Platform

Reported by: Mary Therese Macfarlane New Mexico CCR No. 122 PAUL BACA PROFESSIONAL COURT REPORTERS 500 Fourth Street NW, Suite 105. Albuquerque, New Mexico 87102. (505) 843-9241

Page 2 1 A P P E A R A N C E S. 2 For Manzano, LLC: Adam Rankin, Esq. Holland & Hart 3 110 North Guadalupe, #1 Santa Fe, New Mexico 87501 4 (505) 988-4421 agrankin@hollandhart.com. 5 For Texas Standard Oil: James Bruce, Esq. 6 Post Office Box 1056 Santa Fe, NM 87504 7 (505) 982-2043 jamesbruc@aol.com 8 9 For Marathon Oil Permian: Deana Bennett, Esq. Modrall, Sperling 10 500 4th Street NW, #1000 Albuquerque, NM 87102 (505) 848-1834 11 Deana.bennett@modrall.com 12 For BTA Oil Producers, LLC: Dana S. Hardy, Esq. 13 Hinkle, Shanor P.O. Box 2069 14 Santa Fe, NM 87501 (505) 982-4544 15 dhardy@hinklelawfirm.com 16 17 18 19 20 21 22 23 24 25

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Page 4 1 (Time Noted 8:54 a.m.) 2 HEARING EXAMINER ORTH: Moving then to the next 3 matter, which is 21463. Manzano is the applicant. It's 4 an application for an exploratory unit. The well name is Deep Spark. 5 Who is here for Holland & Hart for the б 7 Applicant? MR. RANKIN: Good morning, Madam Hearing 8 Officer. Adam Rankin appearing on behalf of the applicant 9 in this cases, Monzano, LLC. 10 11 HEARING EXAMINER ORTH: Thank you, Mr. Rankin. 12 We have entries of appearance from 13 Marathon. 14 MS. BENNETT: Good morning, Madam Examiner. 15 This is Deana Bennett on behalf of Marathon Oil Permian, 16 LLC. HEARING EXAMINER ORTH: Thank you. Texas 17 18 Standard Oil? 19 MR. BRUCE: Jim Bruce here for Texas Standard. 20 HEARING EXAMINER ORTH: Thank you. And BTA Oil? 21 MS. HARDY: Good morning. Dana Hardy with the Santa Fe office of Hinkle Shanor on behalf of BTA Oil 22 23 Producers, LLC. 24 HEARING EXAMINER ORTH: Thank you. Let me pause 25 for a moment to see if there are any other appearances.

Page 5 Hearing none, do I understand this matter 1 2 will be presented by affidavit? 3 MR. RANKIN: Correct. 4 HEARING EXAMINER ORTH: All right. I don't hear 5 any objections. Would go ahead, please, Mr. Rankin. MR. RANKIN: Thank you, Madam Examiner. 6 7 I have submitted two exhibits in the exhibit packet yesterday -- or on Tuesday in this case. 8 The First exhibit is the affidavit of Nick 9 McClelland. He's a landman with Manzano. He's previously 10 testified before the Division and had his credentials as 11 12 an expert in petroleum land matters accepted as a matter of record. 13 In his affidavit Mr. McClelland reviews the 14 15 proposed voluntary unit, including the reduction and 16 exclusion -- reduction in acreage and exclusion of certain 17 tracts from the unit in agreement with the parties who have requested to be excluded from the unit. Accordingly 18 we have excluded the east half of Section 20 and all of 19 Section 21 and 22 in Township 17 South, Range 36 East. 20 21 Otherwise, Mr. McClelland testifies that the unit now consists of approximately 6,000 acres in Lea County. He 22 describes the unit area with the exclusion of that 23 24 acreage, and then testifies regarding the proposed unit 25 agreement, which is attached as Exhibit A to his

affidavit, as well as the parties who have agreed to the 1 2 unit, their interest by tract, and a map depicting the 3 unit acreage. Also attached to Mr. McClelland's affidavit 4 5 is preliminary approval from the State Land Office. This

will be a State, New Mexico State Land Office Unit. 7 Exhibit A-2 to his affidavit is a copy of the preliminary approval letter provided by the State Land Office 8 indicating their approval of the proposed unit, as it has 9 been revised to exclude that acreage. 10

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Exhibit B to the exhibit packet is a copy 11 12 of the affidavit of Mr. John Worrall, who is a geologist 13 with the company. Mr. Worrall testifies regarding the 14 acreage and the geology that comprises the acreage in the 15 unit.

16 Exhibit B-1 to his exhibit, his affidavit, 17 is a copy of the Type Log depicting the proposed unitized 18 interval.

Within that log, Exhibit B-2 is a structure 19 map that shows the location of the type log within the 20 21 proposed unit area, as well as the unit boundary, and it's 22 centered on the stop of Strawn Formation.

23 Exhibit B-3 is a cross section A to A prime which generally tracks from west to east, depicting the 24 target interval, as well as the location of the existing 25

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And

Page 7 well that will be the first well in the unit next, Exhibit 1 2 B-4 is a cross section, B to B prime, which generally 3 trends from the northwest to the southeast across the unit 4 area, and again shows the location of the target area of the initial well, as well as additional targets that the 5 company plans to develop during the development of this б 7 unit acreage. 8 With that, Madam Examiner, there are no other exhibits. Because it's a voluntary unit no Notice 9 was provided. 10 If there are any questions, I would be 11 12 happy to try to address them at this time, but with that I would ask that the Exhibits A and B, along with their 13 14 attachments be accepted into the record. 15 HEARING EXAMINER ORTH: All right. Thank you, 16 Mr. Rankin. 17 Let me pause for a moment to see if any of the other parties entering an appearance have a question. 18 19 No. 20 Mr. Lowe, do you have a question? 21 TECHNICAL EXAMINER LOWE: Yes, I do have a few 22 questions for Mr. Rankin. 23 Good morning, Mr. Rankin. How are you? 24 MR. RANKIN: Good morning. 25 TECHNICAL EXAMINER LOWE: The case, just to

Page 8 1 confirm for me, this is Case No. 21463. 2 MR. RANKIN: Correct. 3 TECHNICAL EXAMINER LOWE: Okay. Uhm, is Manzano 4 confident that typed section from the unitized (inaudible) will conform with the definition of the new pool, 5 especially as additional information is required to 6 7 drill while drilling? 8 MR. RANKIN: Mr. Lowe, will you rephrase your question or explain what you mean by it's unclear. 9 TECHNICAL EXAMINER LOWE: Okay. One of the --10 did Manzano talk to a district geologist and make sure 11 12 this area matched? 13 MR. RANKIN: Matched what? 14 TECHNICAL EXAMINER LOWE: What you are 15 requesting for the pool, for the section that you're 16 looking at. MR. RANKIN: Well, I don't know if they have 17 spoken with the district geologist or not, but I guess the 18 question you're asking is whether or not -- I guess I'm 19 not clear exactly what you want to know. Whether the 20 21 interval matches what? TECHNICAL EXAMINER LOWE: 22 Okay. 23 MR. RANKIN: You want to know whether the 24 unitized interval will match up with the -- uh, the 25 pooling area?

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1	TECHNICAL EXAMINER LOWE: The area you're	
2	looking at. And just basically everything is, I guess,	
3	confident in what is being requested of the OCD in all	
4	this effort.	
5	MR. RANKIN: So I can get back to you on that.	
6	I'm not sure if they have discussed the proposed acreage	
7	with the district geologist.	
8	TECHNICAL EXAMINER LOWE: Okay. Does Manzano	
9	have a legal commitment from the New Mexico State Land	
10	Office for approval date of the unit?	
11	MR. RANKIN: They do have the preliminary	
12	approval from the State Land Office as to this revised	
13	acreage, which is Exhibit A-2 in the exhibit packet. From	
14	Mr. Scott Dobson.	
15	TECHNICAL EXAMINER LOWE: Okay.	
16	MR. RANKIN: Or actually it's from the	
17	Commissioner herself.	
18	TECHNICAL EXAMINER LOWE: Okay. I'm still	
19	looking.	
20	Do you have a C-102 in your exhibits?	
21	MR. RANKIN: We did not include a C-102 in the	
22	exhibits. There is an existing well which will be renamed	
23	once the unit is formed, but so there is one well that	
24	exists, so I can provide you the C-102 for that well.	
25	TECHNICAL EXAMINER LOWE: Okay.	

Page 10 MR. RANKIN: It is not in the exhibit package. 1 2 TECHNICAL EXAMINER LOWE: Yeah. I didn't see it 3 in your exhibits. 4 I thought if a map -- uhm, is there any likelihood for acreage not to be developed because of your 5 approval -- or our approval? б 7 MR. RANKIN: In other words, are you suggesting -- are you asking whether there would be any 8 stranded as a result of the approval? 9 TECHNICAL EXAMINER LOWE: Yes. 10 11 MR. RANKIN: My understanding, Mr. Lowe, is that 12 the applicant intends to develop all the acreage within 13 the unit. 14 TECHNICAL EXAMINER LOWE: Okay. 15 MR. Rankin: And because of the unit's shape, 16 you know, there will have to be some acreage outside of the unit that will be combined with it. 17 18 TECHNICAL EXAMINER LOWE: I'm still looking through your exhibits here. 19 Okay. I think that's all I have for now. 20 21 Thank you, Mr. Rankin. MR. RANKIN: Mr. Lowe, would you like us to 22 submit to you a copy of the C-108 for the existing well? 23 24 TECHNICAL EXAMINER LOWE: Sure. If you could 25 just email it to the hearings email, that would be great.

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1	MR. RANKIN: I'd be happy to do that.
2	TECHNICAL EXAMINER LOWE: Thank you.
3	HEARING EXAMINER ORTH: Thank you, Mr. Lowe and
4	Mr. Rankin. Your exhibits are accepted and the matter
5	will be taken under advisement.
6	MR. RANKIN: Thank you very much, Madam Hearing
7	Officer. I have no further questions. I appreciate your
8	time.
9	HEARING EXAMINER ORTH: Thank you.
10	(Time noted 9:09 a.m.)
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1	STATE OF NEW MEXICO )
2	: SS
3	COUNTY OF TAOS )
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5	REPORTER'S CERTIFICATE
б	I, MARY THERESE MACFARLANE, New Mexico Reporter
7	CCR No. 122, DO HEREBY CERTIFY that on Thursday, October
8	22, 2020, the proceedings in the above-captioned matter
9	were taken before me; that I did report in stenographic
10	shorthand the proceedings set forth herein, and the
11	foregoing pages are a true and correct transcription to
12	the best of my ability and control.
13	I FURTHER CERTIFY that I am neither employed by
14	nor related to nor contracted with (unless excepted by the
15	rules) any of the parties or attorneys in this case, and
16	that I have no interest whatsoever in the final
17	disposition of this case in any court.
18	/s/ Mary MacFarlane
19	/S/ Mary Macrariane
20	MARY THERESE MACFARLANE, CCR
21	NM Certified Court Reporter No. 122 License Expires: 12/31/2020
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