Page 1

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: 22891-22893

APPLICATION OF CIMAREX ENERGY CO., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

> REPORTER'S TRANSCRIPT OF VIRTUAL PROCEEDINGS EXAMINER HEARING JULY 7, 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 DEAN McCLURE on Thursday, July 7, 2022, through the Webex Platform.

Reported by:

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

Page 2 APPEARANCES DARIN SAVAGE ABADIE & SCHILL 214 McKenzie Street Santa Fe, New Mexico 87501 б INDEX CASE CALLED TAKEN UNDER ADVISEMENT REPORTER CERTIFICATE EXHIBIT INDEX Admitted Exhibits and Attachments

Page 3 1 HEARING EXAMINER BRANCARD: All right. So I'm 2 now looking at -- I'm going to -- do you want to combine the next few cases or not, Mr. Savage. 3 MR. SAVAGE: Mr. Brancard, let's consolidate all 4 three of those. This is round two for the Mescalero. We 5 6 had some misinformation from the previous submittals because 7 of wrong numbers in the depth severances, if you remember 8 that, so this is cases to address that. 9 HEARING EXAMINER BRANCARD: Let me introduce it 10 here. We are at items 69, 70, 71 on today's checklist. This is Case 22891, 22892, 22893, Cimarex Energy Co. 11 12 MR. SAVAGE: Mr. Hearing Examiner, Darin Savage 13 with Abadie & Schill with Cimarex Energy Company. 14 HEARING EXAMINER BRANCARD: Thank you. Any other 15 entries of appearance for 22891, 22892, 22893? (No audible response.) 16 17 HEARING EXAMINER BRANCARD: Hearing none, please 18 proceed. 19 MR. SAVAGE: Good morning. These consolidated case numbers, 22891, 22892 and 22893 cover land to the W/220 of Section 21 and 28, Township 19 South, Range 34 East in 21 Lea County, New Mexico. 22 The landman for these cases John Coffman has 23 24 testified previously with the Division as an expert witness 25 and his credentials have been accepted as a matter of

1 record.

2	The geologist in these cases Staci Mueller has
3	testified before the Division as an expert witness and her
4	credentials have been accepted as a matter of record.
5	In Case 22891, Cimarex seeks an order
6	establishing a standard 320 acre spacing unit comprised of
7	the W/2 E/2 of Sections 21 and 28, and pooling all
8	uncommitted interest owners and royalty interest owners in
9	the Quail Ridge, Bone Spring formation, pool code 50460 from
10	10,290 feet to the bottom of said formation which
11	encompasses the Third Bone Spring underlying the unit.
12	The depth severance accounts for differences in
13	owners between the Third Bone Spring and the First and
14	Second Bone Spring as described in Paragraph 10 of the
15	landman affidavit.
16	The unit will be dedicated to Mescalero Ridge
17	21-28 Fed Com 2H well as an initial well. Orientation of
18	the unit is stand up north to south and the well is orthodox
19	in its location.
20	Mr. Coffman's Exhibit A for Case 22891 includes
21	his landman affidavit, the C-102 and ownership breakdown the
22	well proposal letter with AFEs and chronology of contacts.
23	Ms. Mueller's exhibit for this case includes her
24	affidavit along with the five standard geology exhibits that
25	show the potential for development as described in her

affidavit.

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Exhibit C provides the affidavit of notice for mailing and publication notice. The notice letters were timely sent. Only one overriding royalty interest owner was returned as undeliverable. Eight letters are still in transit, only one of which is a working interest owner, two were locatable.

8 Cimarex timely published notice in the Hobbs News 9 Sun, a newspaper of general circulation, in Lea County, New 10 Mexico to account for any unknown parties or contingencies 11 regarding notice.

Both Mr. Coffman and Ms. Mueller affirm the approval of this application is in the best interest of conservation and prevention of waste.

15 In the next case, 22892, Cimarex seeks an order establishing a standard 320 spacing unit comprised of the 16 W/2 E/2 of Section 21 and 28 and pooling all uncommitted 17 interest owners and overriding royalty interest owners in 18 the Quail Ridge, Bone Spring, as well as record title owners 19 in the Bone Spring -- Quail Ridge, Bone Spring formation, 20 pool code 50460 underlying the unit from the top of the pool 21 at 8085 feet to a depth of 10,290 feet, that being the base 22 23 of the Second Bone Spring.

The depth severance accounts for differencesagain in the Third Bone Spring and the First and Second Bone

Page 6 Spring. The unit will be dedicated to the Mescalero Ridge 1 2 21-28 Federal Com 3H and 5H wells as initial wells. Orientation of the unit is stand up, north to south, and the 3 4 wells are orthodox in their location. Mr. Coffman's Exhibit A for case 22892 includes 5 his landman affidavits, the C-102s, ownership breakdown, the 6 well proposal letter with AFEs and chronology of contacts. 7 8 And Ms. Mueller, the geologist, Exhibit B for 9 this case includes her affidavit along with the five standard geology exhibits, again showing good potential for 10 development as she describes. 11 Exhibit C provides the affidavit of notice, 12 13 mailing and publication. Notice letters were timely sent. 14 The only letter that was undeliverable was an overriding 15 royalty interest owner. Eight of the mailings are still in transit, only one of which is a working interest who, as I 16 understand, has been located and has been contacted. 17 Cimarex timely published notice in the Hobbs News 18 Sun, a newspaper of general circulation in Lea County, New 19 Mexico to account for any unknown parties or contingencies 20 regarding notice. 21 22 Mr. Coffman and Ms. Mueller again affirm this 23 application is the best interest of conservation. 24 In the last case, 22893, Cimarex seeks an order 25 establishing a standard 320 acre spacing unit comprised of

the E/2 E/2 of Section 21 and 28, and pooling all 1 uncommitted interest owners and overriding royalty interest 2 owners and record title owners in the Quail Ridge, Bone 3 4 Spring formation, pool code 50460 from the top of the pool at 8,085 feet to a depth of 290 feet encompassing the First 5 6 and Second Bone Spring. The depth severance accounts for differences in 7 The unit will be dedicated to the Mescalero 8 in ownership. 9 21-28 Federal Com 4H and 6H wells as initial wells. 10 Orientation of the unit is stand up north to south, and the well is orthodox in its location. 11 12 Mr. Coffman's landman exhibit in this case 13 include the affidavits, C-102s, ownership breakdown, the 14 well proposal letter, AFEs and chronology of contacts. 15 Cimarex in this proposed unit, Cimarex owns and operates an existing well, the Mescalero Ridge 21 Federal 1H 16 17 whose unit covers the Bone Spring formation in the E/2 E/2of Section 21 and owns and operates an existing well, the 18 Flor de Lis 28 Federal Com 4H, covers the Bone Spring in the 19 E/2 E/2 of Section 28. Cimarex requests approval for the 20 partially overlapping units. 21 Ms Mueller's Exhibit B for this case includes her 22 23 affidavit with the five standard geology exhibits showing 24 good potential as she described in her affidavit. 25 Exhibit C provides the affidavit of notice for

Page 8 mailing and publication. The notice letters were timely 1 2 sent. One letter was returned undeliverable, that was to an 3 overriding royalty interest owner. Eight of the mailings 4 are in transit, one of which is a working interest owner who 5 has been notified and located. 6 Cimarex timely published notice in the Hobbs News 7 Sun, timely published notice in the Hobbs News Sun, a 8 newspaper of general circulation in Lea County, New Mexico 9 to account for any unknown parties or contingencies 10 regarding notice. Both Mr. Coffman and Ms. Mueller affirm the 11 12 approval of this last application is also in the interest of 13 conservation, protection of correlative rights, and 14 prevention of waste. At this time I move that Exhibits A, B, C and all 15 sub exhibits in Cases 22891, 22892 and 22893 be accepted 16 into the record and that the cases be taken under 17 advisement. I am available and stand for any questions you 18 19 may have. 20 HEARING EXAMINER BRANCARD: Thank you. Mr. 21 McClure? 22 TECHNICAL EXAMINER McCLURE: Thank you, 23 Mr. Brancard I do not have any questions for any of these 24 cases. 25 HEARING EXAMINER BRANCARD: Okay. I was

Page 9 1 expecting a depth severance question here. 2 TECHNICAL EXAMINER McCLURE: I was going to say, it looks pretty clear, I mean, it sounded pretty clear. I 3 4 guess I haven't directly read all of the information here, 5 but -- did you want me to ask questions about it, Mr. Brancard? 6 7 HEARING EXAMINER BRANCARD: I just made the 8 mistake of looking at the geologist exhibit. So, Mr. 9 Savage, when you talk about the Second Bone Spring, you are 10 looking at the first case that would be the Third Bone Spring; correct? 11 12 MR. SAVAGE: Correct, first case. 13 HEARING EXAMINER BRANCARD: The geologist divides 14 it into two layers. MR. SAVAGE: Is this a specific geology exhibit, 15 Mr. Brancard. 16 17 HEARING EXAMINER BRANCARD: B-5, Third Bone Spring carbonate, sandstone. 18 MR. SAVAGE: Looks like it on the left based on 19 the nomenclature that they are using for that Third Bone 20 Spring. 21 22 HEARING EXAMINER BRANCARD: Okay. But that, that 23 the depth severance is for the entire thing? 24 MR. SAVAGE: The depth severance would encompass 25 the entire Third Bone Spring, correct. And the other depth

Page 10 severance would encompass a combination of the First and 1 2 Second Bone Spring. 3 HEARING EXAMINER BRANCARD: And they seem to be a 4 distance -- they seem to be shooting for the sandstone? 5 MR. SAVAGE: I believe that is correct, as I 6 understand it. 7 TECHNICAL EXAMINER McCLURE: That would be 8 typical. MR. SAVAGE: I would think so, yes. This gets 9 10 into the technical expertise of geology, which I rely on the geologist and I have a hard time interpreting what, beyond 11 12 what's provided. 13 HEARING EXAMINER BRANCARD: I will say, you know, 14 and I think a number of applicants have done this with depth 15 severances, Mr. Savage, is that in the checklist, the depth severance is not described. There is simply see landman 16 exhibit. 17 18 MR. SAVAGE: Okay. That would be Paragraph 10. HEARING EXAMINER BRANCARD: Yeah. That's fine, I 19 guess, my only concern is that that checklist, that's what 20 gets attached to the order --21 22 MR. SAVAGE: That's true. 23 HEARING EXAMINER BRANCARD: -- not the landman's 24 exhibit that described that actual vertical delineation. So 25 I don't know if it would be possible to just simply copy

Page 11 what the landman said, which is only a sentence, really, 1 2 it's not that much, and put that into the checklist so the checklist would be clear anyone finding the order that's 3 4 what the depth severance is. 5 MR. SAVAGE: That sounds like a very good idea, very doable. Is it allowed to do, like if you have, if you 6 7 have to have a larger description of something, to do an 8 exhibit as an attachment to the checklist? I'm just 9 curious. 10 HEARING EXAMINER BRANCARD: Some people are doing that for like language they want to see, but most of the 11 12 stuff where it says, see exhibit, that's all fine, but in 13 terms of defining what exactly we are -- the unit that we are compulsory pooling here, I'm just a little more 14 15 concerned about it, that's all. MR. SAVAGE: Yes, I understand that. 16 17 HEARING EXAMINER BRANCARD: If you could tell us a short description of what this --18 19 MR. SAVAGE: Yes, thank you. That's great. HEARING EXAMINER BRANCARD: Or I mean, I guess 20 you could say, Third Bone Spring as more further described 21 in the landman's Exhibit A. 22 23 MR. SAVAGE: That's what I was thinking, maybe 24 base of the or Third Bone Spring, yeah, I agree with that. 25 I think might be a way to go.

	Page 12
1	HEARING EXAMINER BRANCARD: And then you don't
2	have to talk about all the defining wells. Great, I have no
3	further questions. Are there any other interested parties
4	in cases for these three cases, cases 22891, 22892,
5	22893?
6	(No audible response.)
7	HEARING EXAMINER BRANCARD: Hearing none, the
8	exhibits will be admitted into the record and the cases will
9	be taken under advisement and we will have slight revision
10	to the checklist.
11	MR. SAVAGE: Will do, thank you.
12	(Exhibits admitted.)
13	(Taken under advisement.)
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	Page 13
1	STATE OF NEW MEXICO
2	COUNTY OF BERNALILLO
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4	REPORTER'S CERTIFICATE
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6	I do hereby certify that I reported the
7	foregoing virtual proceedings in stenographic shorthand and
8	that the foregoing pages are a true and correct transcript
9	of those proceedings to the best of my ability.
10	I FURTHER CERTIFY that I am neither employed by
11	nor related to any of the parties or attorneys in this case
12	and that I have no interest in the final disposition of this
13	case.
14	I FURTHER CERTIFY that the Virtual Proceeding was
15	of poor to good quality.
16	Dated this 7th day of July 2022.
17	(a / Irone Delande
18	/s/ Irene Delgado
19	Court Reporter License Expires: 12-31-22
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