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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: 22873

APPLICATION OF CHEVRON U.S.A. INC. FOR AUTHORITY TO VERTICALLY EXPAND THE UNITIZED INTERVAL OF THE CICADA UNIT TO INCLUDE THE BONE SPRING FORMATION AND TO COMMINGLE PRODUCTION AT THE SURFACE, EDDY 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 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 MICHAEL FELDEWERT HOLLAND & HART 110 North Guadalupe, Suite 1 Santa Fe, NM 87501 505-954-7286 INDEX CASE CALLED TAKEN UNDER ADVISEMENT REPORTER CERTIFICATE

Page 3 1 HEARING EXAMINER BRANCARD: Where were we? 2 TECHNICAL EXAMINER McCLURE: Chevron's case. Т 3 think we want to backtrack. 4 HEARING EXAMINER BRANCARD: We had three cases left on the spreadsheet for today, and then we had a 5 Mewbourne case, 22672, but Mr. Bruce sent me an e-mail 6 saying he is out for the day, so we have the rest set up for 7 8 tomorrow morning at 8:30 a.m. to have continued stuff. 9 And so we are not going to get done today, we are 10 certainly not going to get done with the last item, which is the Siana case, so maybe we can do one more before we 11 12 leave today. 13 Mr. Feldewert is giving us a thumbs up, and which 14 one are you hoping for, Mr. Feldewert? I'm looking at 15 Number 83, 22921. MR. FELDEWERT: We don't want to do the Cicada 16 17 Unit. Here is the only concern, tomorrow is Friday, I don't think my -- I believe the witnesses have been on the line, 18 and are still on the line even though it's late Thursday 19

20 there in Houston.

If you have, if you have any questions, that poses a problem for a number of them, that's why I'm wondering if maybe we can get the Cicada Unit done. I don't think it's nearly as complicated as the prior case. HEARING EXAMINER BRANCARD: How long do you think

1 you will go for?

2 MR. FELDEWERT: I can run through the affidavits 3 pretty quickly. I'm presenting by affidavit. There is no 4 objection, ownership is all common, et cetera, so it's really a matter of, do you have questions. 5 6 HEARING EXAMINER BRANCARD: Right. So the 7 proposal, as I see, Mr. McClure, is they want to expand the 8 unit to include the Bone Spring, and as a result they want to allow surface to commingling of Bone Spring and Wolfcamp. 9 10 MR. FELDEWERT: In an area of 100 percent common ownership. 11 12 HEARING EXAMINER BRANCARD: Okay. Mr. McClure, 13 does this create significant issues for you? 14 TECHNICAL EXAMINER McCLURE: The concept doesn't 15 raise issues with me, but there are some additional questions I have because, I mean, some of the information 16 17 that we would typically get submitted to us in a surface commingling application is not included here, such as, you 18 know, like the batteries that we are commingling at, stuff 19 like that essentially. 20 So I do have some questions as to whether we get 21 it covered today, then I mean we probably can depending on 22 23 how long of a break we take, how late we went to go, I 24 quess. 25 HEARING EXAMINER BRANCARD: I can hear my dog

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Page 5 howling, so we are not going very long. How about we take a 1 2 five-minute break and come back and try to get this put away in 20, 30 minutes. 3 MS. HARDY: Mr. Examiner, can I raise an issue 4 briefly about the last case, the Siana case. I know that 5 Mewbourne's witnesses, some of them are not available 6 tomorrow. We have a conflict. One of them is traveling, so 7 we would hope to push that to another docket. 8 9 HEARING EXAMINER BRANCARD: Oh, geez. 10 MS. HARDY: Like July 21, which I know works with our witnesses. 11 12 TECHNICAL EXAMINER McCLURE: Mr. Brancard, if it 13 makes you feel any better, if we were to do, the case before 14 that, 22921, is probably pretty fast. 15 HEARING EXAMINER BRANCARD: All right. We will deal with that after our break. 16 17 (Recess taken.) 18 HEARING EXAMINER BRANCARD: Let's just go ahead with Case 22873, Chevron USA. 19 MR. FELDEWERT: May it please the Examiner, 20 Michael Feldewert of the Santa Fe office of Holland & Hart 21 on behalf of the applicant. 22 23 HEARING EXAMINER BRANCARD: Thank you. Any other 24 interested persons for Case 22873? Hearing none, Mr. 25 Feldewert you may proceed.

1 MR. FELDEWERT: You will see this is an 2 application of the Cicada unit which is a voluntary unit 3 currently approved for the Wolfcamp formation underlying 4 6400 acres of federal and state lands, initially approved by 5 Division Order R-14459 and expanded by Division Order R20458 6 issued in 2019.

As reflected in the exhibits that were filed with the Division in advance of this hearing, all of the working interests in the Bone Spring and Wolfcamp formation underlying this unitized acreage is owned by Chevron, and there are no ownership differences in this unitized area between the Bone Spring and Wolfcamp intervals.

So Chevron here first seeks to expand the unitized interval of the Cicada Unit to include the Bone Spring formation, and, secondly, it seeks approval to commingle production at the surface within the unitized area from the Bone Spring and the Wolfcamp formation.

And since all ownership is common under the 18 unitized acreage, Chevron seeks to allocate production from 19 the Bone Spring and Wolfcamp formations using the well test 20 method which is specifically authorized by 19.15.12.10B1A, 21 where ownership is common and the pools are not prorated. 22 23 We are dealing with horizontal wells. There is 24 no -- these are not prorated pools. There has been no 25 objection to these requests for vertical expansion, and it

has been preliminarily approved by the BLM and the New
Mexico State Land Office.

So we have provided to you in our package the 3 4 application. We have also provided the affidavit of Gregg Pazer, the landman who provides the information I just 5 6 discussed and confirms it. He also provides a complete copy of the proposed expanded unit agreement with all the 7 8 Exhibits A, B and C. That's in Exhibit A-1. In A-2 are the 9 preliminary approval letters from the New Mexico State Land Office and BLM. 10

11 Chevron Exhibit B, as in boy, is from Carl Bloor. 12 He is the geologist who provides a type log showing the 13 existing unitized area and the expanded unitized area. He 14 has a structure map and two cross sections across the 15 unitized area to show that it is uniform and makes sense to 16 include the Bone Spring in the unitized area.

I also provided the affidavit of Bradley Hulme who is an engineer, and his affidavit does a couple of things. First off it provides within his affidavit information on the -- the oil gravity and the B2U content for certain wells within this area. I'm not sure that's required by the rule, but we provided it anyway.

He also identifies the three tank batteries in the affidavit that are within the unitized area where the commingling will occur. And he provides his opinion, that

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Page 8 shouldn't come as any surprise, that approval of the well 1 test method and the commingling request will avoid the 2 unnecessary surface disturbance without necessarily 3 4 impacting rights or revenues received by the mineral interest owners, all of which are common. 5 So with that, we would move the admission of 6 7 Chevron Exhibits A, B and C. Exhibit D is my notice 8 affidavit, along with the status of the notice which went 9 out to all of the affected parties within the unitized area, 10 including the Bureau of Land Management and New Mexico State Land Office. And out of an abundance of caution, because 11 12 one was for Mr. Schultz, his item was refused, we provided a 13 notice of publication in the Carlsbad Argus of this 14 application and the relief that is requested. 15 So with that we move admission of A, B, C, D and E and all the sub exhibits and ask that the matter be taken 16 under advisement. 17 Now, if you have questions, I believe I have 18 witnesses on the line if I can't address them. 19 HEARING EXAMINER BRANCARD: Thank you. 20 Mr. McClure, questions? 21 22 TECHNICAL EXAMINER McCLURE: Yes, Mr. Brancard, I 23 do have a few questions. Mr. Feldewert, I apologize I 24 hadn't noticed that the batteries were included here. I 25 quess the question -- I'm still scrolling through it, yeah,

Page 9 it looks like CV10, CV35 and CV12 -- so are these the 1 2 Heyhurst New Mexico section in those number central tank 3 batteries. Is that accurate to say? 4 MR. FELDEWERT: The -- I don't know what you mean by Heyhurst, but I know these are central tank 5 6 batteries identified on the map. There is an associated 7 map. Does that help answer your question? You will see 8 that all of the tank batteries are located with -- so let me 9 step back. Exhibit C-1 is a map of the unit area in red, 10 you see outlined in red. The yellow stars reflect the location of the 11 12 central tank batteries identified in the affidavit, all of 13 which are within the unitized area. 14 TECHNICAL EXAMINER McCLURE: Yes, sir. Yes, I'm 15 looking at that, and these are exactly the batteries that I thought they are, which actually brings me into my question 16 17 I guess. Currently the production at these batteries is authorized to be commingled with Com Agreement NMNM 13618 18 under administrative order central tank battery 947. 19 I guess my question, what is Chevon's intent for 20 how this unit order would interact with the current admin 21 order. Are they -- is Chevron no longer planning on 22 commingling from the com agreement that's out of the unit, 23 24 or are you aware. 25 MR. FELDEWERT: I do not know. Is there someone

1 on the line that can answer that question? MR. HULME: I don't think so. 2 TECHNICAL EXAMINER McCLURE: You don't think 3 4 there is somebody on the line, or you don't think they are 5 going to be commingling. 6 MR. HULME: I don't think we can answer the 7 question. 8 TECHNICAL EXAMINER McCLURE: I guess moving on, 9 that's going to be something I need an answer to, but 10 whether we can get it submit -- I mean, we can get supplemental information later, it's definitely possible, 11 12 but moving on I guess to my next question is, do you know, 13 Mr. Feldewert, whether on this unit, is it the BLM's intent 14 to establish two participating areas, or is there no 15 participating areas since there's a developmental unit rather than an exploratory unit? 16 17 MR. FELDEWERT: Do I know BLM's intent? No. Is there someone on the line that knows BLM's intent? 18 Perhaps. We do have their approval letter. Have you looked at their 19 approval letter? Did it indicate what they are doing there? 20 TECHNICAL EXAMINER McCLURE: I don't believe it 21 did, which is their normal thing, they approve the unit and 22 23 then later you get the unit number with an A afterwards, or 24 a B afterwards, approved. But normally that's an 25 exploratory unit. Since I don't believe this is an

1 exploratory unit, that may not be the case, but the 2 reason --MR. FELDEWERT: They call it a resource 3 4 development unit is what the BLM calls it. We have to 5 follow their form. As to what they do with respect to their 6 participating areas within this -- and what their intent is, 7 I do not know. I'm not sure it impacts the request here. 8 TECHNICAL EXAMINER McCLURE: In theory there is, 9 in theory you would be commingling the two participating 10 areas, essentially, rather than unit itself, assuming that allocation is done to the participating area. Now I don't 11 12 see -- qo ahead, Mr. Feldewert. 13 MR. FELDEWERT: Which is something that we would 14 have to deal with with the BLM certainly. 15 TECHNICAL EXAMINER McCLURE: On the commingling, my assumption is, yeah, I mean, my assumption I don't know 16 17 for sure what the BLM does about commingling participating areas, I'm not sure what the requirements is there. 18 19 Assuming they have royalties I'm sure they would allow you 20 to. 21 The Division side isn't necessarily any concern there other than just making sure we are actually including 22 23 the proper terminology in the order, the proper approvals, I 24 guess, just make sure we are explicit in, you know, the

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25 participating areas covering this essentially one for the

1 Wolfcamp and one for the Bone Spring.

2	As far as being relevant to whether it can or
3	cannot be approved, yeah, I mean the assumption is one way
4	or the other I need to know one way or the other what it's
5	going to be, but I don't foresee it causing a hiccup
6	regardless of which way it goes, I guess, whether there is
7	no participating area or whether there it is going to be two
8	participating areas.
9	HEARING EXAMINER BRANCARD: Let me stop you
10	there. Is there anybody on the line that knows what BLM's
11	intent is with respect to the participating areas.
12	MR. PAZER: I don't know if you can hear me.
13	MR. FELDEWERT: Gregg, we can barely hear you.
14	This is Mr. Gregg Pazer.
15	MR. PAZER: I'm trying to speak as loud as I can.
16	My understanding is that their initial production will be
17	unit productive from the Bone Spring. Our intent is to
18	commingle that with the PA Purple Wolfcamp as our existing
19	Wolfcamp PA covers the entirety of the unit. Once the P.A.
20	is established, depending on the size of the P.A. we may
21	need to seek commingling approval if the P.A. is (bad
22	audio).
23	TECHNICAL EXAMINER McCLURE: That kind of answers
24	my question. That is what I kind of assumed what it was
25	going to be. I guess my question to Mr. Brancard is do we

Page 13 need to sign the witness in or swear the witness in, or 1 2 what's your thoughts there? 3 Are you muted, Mr. Brancard. HEARING EXAMINER BRANCARD: I am. Mr. Feldewert, 4 can we identify the witness and have them sworn in. 5 6 MR. FELDEWERT: Mr. Gregg Pazer. He is the one 7 that submitted the land affidavit in this case. 8 (Witness duly sworn.) 9 HEARING EXAMINER BRANCARD: Mr. McClure, any 10 other questions? TECHNICAL EXAMINER McCLURE: The only other 11 12 question I had was a clarification from Mr. Feldewert of 13 what Chevron is requesting here. When you are directly 14 referencing the rule, I think it's A-2, maybe, within Part 15 12 there, essentially the well test requirement, what is your -- what is the proposed well test schedule that is 16 17 being proposed here? MR. FELDEWERT: I believe if you look at the 18 engineer's affidavit -- hold on -- monthly. If you look at 19 Paragraph 7 of Mr. Hulme's affidavit. 20 21 TECHNICAL EXAMINER McCLURE: So the request currently is once a month. 22 23 MR. FELDEWERT: I believe the rule says no less 24 than annually. Chevron is proposing monthly. 25 TECHNICAL EXAMINER McCLURE: You are absolutely

correct on the rule, but to elaborate on that, I don't think 1 2 what actually can construe the well test under rule is 3 actually defined anywhere. And anyway, we are not going 4 down the line of once a year, that's a discussion we don't 5 need to have right here, I guess. 6 I believe that was the only questions I had. So 7 I guess the only follow-up that I needed was just what the 8 intent is for this order in this case in regards to that 9 administrative order central tank battery 947. 10 I just need to know what the intent is there. Are we trying -- what the interaction is. Are we trying to 11 12 just dismiss that, or is there some sort of world that we 13 are trying to make these two orders work together somehow? 14 MR. FELDEWERT: Which order are you referencing, 15 sir? TECHNICAL EXAMINER McCLURE: Central tank -- or 16 17 CTB 947. It's a currently approved surface commingling order for the three Heyhurst batteries which allows the 18 commingling of the current unit wells and a neighboring con 19 20 agreement. 21 MR. FELDEWERT: All right. I can hopefully run that down and get you that information if not tomorrow by 22 23 early next week. 24 TECHNICAL EXAMINER McCLURE: Very good. Very 25 good. Thank you, sir, and Mr. Brancard that was all my

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Page 15 questions I had. HEARING EXAMINER BRANCARD: Thank you. I don't have any questions. So, Mr. Feldewert, to sum, up or are you done? MR. FELDEWERT: That's all have, Mr. Brancard, thank you. I ask that the case be taken under advisement. б HEARING EXAMINER BRANCARD: Thank you. So with that, Case 22873 will be taken under advisement, and there is a response to the one request from Mr. McClure. MR. FELDEWERT: Certainly. (Taken under advisement.)

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1	STATE OF NEW MEXICO
2	COUNTY OF BERNALILLO
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4	REPORTER'S CERTIFICATE
5	
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	/s/ Irene Delgado
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