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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.

Application for Ascent Energy, LLC, 22112, 22171 for a Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County New Mexico

Amended Application of 22093 Mewbourne Oil Company for Compulsory Pooling and approval of an Overlapping Horizontal well spacing unit, Eddy County New Mexico

REPORTER'S TRANSCRIPT OF PROCEEDINGS

THURSDAY, OCTOBER 21, 2021

This matter came on for hearing before the New Mexico Oil Conservation Division, William Brancard, Esq. Hearing Examiner, on October 21, 2021, via Webex Virtual Conferencing platform hosted by New Mexico Department of Energy Minerals and Natural Resources

Reported by: Christine J. Roybal New Mexico CCR #50 PAUL BACA COURT REPORTERS 500 Fourth Street NW, Suite 105 Albuquerque, New Mexico 87102 (505) 843-9241

Page 2 1 APPEARANCES 2 3 For Alpha Energy Partners: 4 Dana S. Hardy, Esq. Hinkle Shanor, LLP 5 P.O. Box 2068 Santa Fe, NM 87504-2068 6 (505) 982-4544 dhardy@hinklelawfirm.com 7 For MRC Permian Co.: 8 9 Adam Rankin, Esq. Holland & Hart 10 110 N. Guadalupe, Suite 1 Santa Fe, NM 87501 (505) 954-7294 11 agrankin@hollandhart.com 12 13 For NM Energy Minerals & Natural resources 14 Division: Eric Ames, Esq. 15 Oil Conservation Division 1220 St. Francis Dr., 16 Suite 138 Santa Fe, NM 87505-4226 17 (505) 476-3200 eric.ames@state.nm.us 18 19 For Matador Production Co., Chevron and Mewbourne: 20 Michael Feldewert, Esq. Holland & Hart 21 110 North Guadalupe, Suite 1 2.2 Santa Fe, NM 87501 (505) 988-4421 23 mfeldewert@hollandhart.com 24 25

Page 3 For Cimarex Energy and Ascent Energy, LLC: Darin Savage, Esq. Abadie & Schill, PC 214 McKenzie Street Santa Fe, NM 87501 (505) 385-4401 darin@abadieschill.com Technical Examiner: Dean McClure 

Page 4 EXAMINER BRANCARD: All right. We'll hit another 1 2 two cases now with an unspoken third case, cases 22112 and 22093, Ascent Energy, LLC. 3 MR. SAVAGE: Good morning, Mr. Examiner. 4 5 Darin Savage with Abadie & Schill, appearing on behalf of 6 Ascent Energy, LLC. 7 EXAMINER BRANCARD: And then Mewbourne Oil 8 Company. 9 MR. FELDEWERT: Michael Feldewert with the Santa Fe office of Holland & Hart, appearing on behalf of 10 Mewbourne, the applicant in case 22093. 11 EXAMINER BRANCARD: So then I guess what is not 12 13 listed but is impacted by this is case 22171, Alpha Energy 14 Partners. 15 MS. HARDY: Yes, good morning, Mr. Examiner. 16 Dana Hardy with the Santa Fe office of Hinkle Shanor on behalf of Alpha Energy Partners. 17 18 EXAMINER BRANCARD: Thank you. MS. BENNETT: Mr. Hearing Examiner, this is 19 20 Deana Bennett on behalf of the city of Carlsbad. I didn't realize that case 22171 was implicated in this matter -- in 21 22 these matters, but I am counsel of record for the city of 23 Carlsbad in that case. 24 EXAMINER BRANCARD: Thank you. Yes. I mean, we 25 have a motion to consolidate all three cases before us.

Page 5 1 MS. BENNETT: Okay. EXAMINER BRANCARD: Which is -- which is what is 2 3 going on here. 4 And then I believe the Oil Conservation Division made an entry of appearance. Anyone present today? 5 6 MR. AMES: Yes, good morning Mr. Hearing examiner, 7 Eric Ames for OCD. 8 EXAMINER BRANCARD: Thank you. All right, are there any other interested persons in 9 10 cases 22112, 22093 and I guess anyone else interested in 22171? 11 12 Hearing none, I -- Mr. Savage, were you the one that 13 filed the motion to consolidate? 14 MR. SAVAGE: I did. 15 EXAMINER BRANCARD: Okay. So you're seeking to consolidate because we have what you referred to as a daisy 16 chain competing --17 MR. SAVAGE: Yes. 18 EXAMINER BRANCARD: -- pooling situation here? 19 MR. FELDEWERT: Those daisy chains, they overlap, 20 and not completely overlap. They kind of get you in 21 trouble, yes. We became aware when we were attending the 22 23 hearing on October 7th that Alpha Energy Partners was 24 seeking pooling in 22171. That included sections, I 25 believe, 19 and 20 of this particular Township and Range.

Page 6 And we realized that that impacted not only our previously 1 2 filed proposal which was under a pre-hearing order for hearing today, but also indirectly Mewbourne's proposed unit 3 4 also under pre-hearing order for hearing today; and therefore, we ask for a consolidation of the -- of the three 5 6 cases so that the Division has opportunity to hear all three 7 and choose what is the best of all the plans. 8 EXAMINER BRANCARD: Thank you. 9 So going to Ms. Hardy here; when you were set to come 10 back in in early November on 22171, but we were all sort of unaware at the time when we did this of the overlapping 11 12 pooling applications which seems like an issue that has to 13 be dealt with. So I don't think we're going to have a 14 hearing on November 4th. I think we're going to have a 15 hearing some time in the future. Would you agree? MS. HARDY: Yes, I do agree, Mr. Examiner. 16 We also do have case 22172 set on November 2nd, but that one 17 18 does not overlap with these, so ... EXAMINER BRANCARD: All right. That's the south 19 half of the section, correct? 20

MS. HARDY: That's correct. That's correct, yes.
EXAMINER BRANCARD: Mr. Savage, your client
doesn't have competing applications with that?
MR. SAVAGE: We do not. Thank you, Mr. Examiner.
EXAMINER BRANCARD: Okay. All right. Why don't

Page 7 we look for a date to try to set this. We have managed in 1 the course of this morning to really cloud up January 20th, 2 and so I think we're looking at the beginning of February 3 4 for a contested hearing on this. 5 MR. AMES: Mr. Hearing Examiner? 6 EXAMINER BRANCARD: Yes, Mr. Ames. 7 MR. AMES: Thank you. I'd like to make a 8 statement now, I think, given that you're looking for a date in the beginning of the year. The Division would propose or 9 10 recommend that these matters be postponed until after the Carlsbad brine cavern is fully remediated and stabilized. 11 12 To select the best applicant from these competing operators, 13 the OCD has to conduct a multi-factor analysis grounded in 14 statutory purposes of preventing waste and protecting 15 relative rights, public health and the environment. In that context, the key factor is going to be the proximity of 16 those wells in the CP areas to the Carlsbad brine cavern 17 which presently is a major economic and environmental 18 liability for the State. 19 All points in the overlapping CP areas at issue here 20 lie within one mile at the southern edge of the cavern with 21 the closest point being less than two-tenths of a mile. 22 23 The cavern, which underlies the region's major 24 highways, as well as an important groundwater aquifer has 25 been undergoing remediation at substantial cost to state and

1 federal taxpayers for some time now, and the State has 2 recently begun the final stage of remediation, which is 3 expected to be completed in the spring -- late spring of 4 next year.

5 In the meantime, the cavern is vulnerable to seismic 6 activity, as you may be aware. The Department recently 7 conducted a sonar survey and discovered additional caving 8 involving ten feet of roof fall and increasing the volume of 9 the cavern by about four-and-a-half percent.

10 Now, while we don't know the precise geometry of the laterals that the applicants intend to drill until they file 11 12 their APDs, OCD believes that the their proximity to the 13 cavern poses a substantial risk. In the immortal words of 14 the dude, the man, not Alpha's proposed well, this is a 15 complicated case with a lot ins, a lot of outs and a lot of what have yous. OCD's director recently concluded in case 16 17 22102 that any drilling or completion within three miles of the cavern must be suspended pending completion of 18 remediation and stabilization of the cavern. For this 19 reason, OCD recommends that the hearing on these competing 20 applications be postponed until after remediation is 21 22 completed and the cavern is stabilized. Postponing the hearing until then would consider OCD 23

24 and party resources and discover the parties for making 25 additional investments until it is clear that the winning

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applicant or applicants can obtain an APD. However, if the hearing were not postponed and were scheduled in February as currently proposed, OCD would favor the applicant or applicants that are capable and willing to commit to postpone drilling until after remediation is completed and the cavern is stabilized.

Thank you.

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8 EXAMINER BRANCARD: Thank you. I did -- I was going to mention, and I should have mentioned right away, 9 10 about the order that I'm sure the parties are aware of that has been issued in case 22102. Given the director's 11 decision in that case, it would be my assumption that 12 13 whatever conditions applied in that case would, at minimum, 14 apply to this case, even with the decision on compulsory 15 pooling. So even if you get a positive decision for compulsory pooling you're still going to have to comply with 16 the conditions that have been set forth in that case. Are 17 the parties clear about that? 18

MR. FELDEWERT: Mr. Examiner, Michael Feldewertwith Mewbourne, if I may be heard for a minute?

21 EXAMINER BRANCARD: Certainly.

22 MR. FELDEWERT: I mean, I certainly recognize the 23 issue raised by Mr. Ames, and I concur in your assessment 24 that the Division seems to have found a way to address this 25 without imposing a complete moratorium on efforts to mine --

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for companies to put themselves in a position to be able to 1 2 drill once the remediation is complete, which we hope to see in late spring. So as you know, pooling cases and competing 3 4 pooling applications, themselves, as Mr. Ames said, the ins 5 and the outs and what have yous. So they take time to get 6 done, and then once you get the pooling application, then you file your applications to drill, and so there is a 7 8 process and a time frame that's involved that to me does not 9 need to be unreasonably delayed. And it does seem to me 10 that your proposal to have a hearing in February which would then result in an order some time thereafter, which is about 11 12 in the time frame they hope the brine well remediation will 13 be complete. And, of course, the parties are going to have 14 to get their APDs and comply with any conditions of the APD. 15 So I don't see a need to unreasonably postpone the pooling case here. So that's my first point. 16

Second point is, we, like Alpha, agree that the cases should be consolidated for hearing. You know, the sand cones in the north half of Section 21 -- and it is kind of interfering with the development plans that Mewbourne has on each side of the north half of Section 21, and Alpha has on the other side, on the north half of Section 21.

There is also competing Bone Spring well proposals, one of which, there is a current case, the Ascent case, 25 22184, that's 22184, which is currently on the December 16th

docket. That involves the subject acreage. Mewbourne has sent competing Bone Spring Well proposals, that will be pooling applications filed in November, assuming the parties can't reach an agreement. So those, likewise, will need to be brought into this package of cases to be heard in what looks like, you know, whenever you can get to it, which you said seems to be February.

8 So we have these three cases. We also have the 9 existing Bone Spring case. There's also some Bone Spring 10 well proposals not only by Mewbourne, but I think by Alpha 11 that will be appearing on the docket shortly that can also 12 be wrapped into this for a hearing some time next year..

13 EXAMINER BRANCARD: Thank you. These are Wolf 14 Camp proposals we're looking at today?

MR. FELDEWERT: Yes. Yes. But the -- Ascent has already filed their case with the Bone Spring, which, in both Mewbourne and Alpha have -- I believe Alpha -- I will let Dana speak, but I know Mewbourne has sent out competing Bone Spring Well proposals which we intend to file pooling applications on, assuming we can't reach an agreement, in November. So the within the next week or two.

EXAMINER BRANCARD: Just gets more interesting. Well, I appreciate your thoughts, Mr. Feldewert because I was going to throw back to the parties Mr. Ames' perspective here, which is that the project that is ongoing

Page 12 with the brine well creates sort of a level of uncertainty 1 2 for the parties here in how you want to deal with it. You seem to be willing to, on Mewbourne's behalf, to sort of 3 4 move forward when there is uncertainty with that project. 5 MR. FELDEWERT: Yeah, I mean, for a couple 6 reasons; Mewbourne, I think, you know, has recognized this 7 issue. They have been working with the Division on this 8 issue. They are well-versed on how to deal with this. But, you know, it probably is not just -- you know, there is a 9 10 whole series of events that has to occur here to get Mewbourne in the position where they can drill. They have 11 12 got to get the pooling order, then they've got to get the 13 applications to drill. And so, you know, within that 14 process, the Division, as you saw from case 22102, is able 15 to impose either in the pooling order or even in the applications to drill the necessary restrictions to address 16 17 the ongoing remediation project. EXAMINER BRANCARD: Okay, thank you. 18 Let me try Ms. Hardy. Dealing with the uncertainty of 19 the brine well project, does that make your client want to 20 hold off a bit on this, or to move forward with it the 21 earliest possible competing pooling hearing. 22 23 MS. HARDY: Mr. Examiner, I agree with 24 Mr. Feldewert. I think that it would be reasonable to 25 proceed with the hearing in February and Alpha also is

familiar with the brine well situation and understands the 1 2 conditions that have been posed in the other matter that has been addressed by the Division. I concur with 3 4 Mr. Feldewert. And he is also correct that Alpha is 5 submitting or has submitted Bone Spring Well proposals also for its acreage. So those cases, I think, would also be 6 7 initially set on the December docket. 8 EXAMINER BRANCARD: Mr. Savage. 9 MR. SAVAGE: Yes, thank you, Mr. Examiner. Ascent 10 has been looking at this area for quite a while even had an APD approved for part of the lands and then they evaluated 11 12 and expanded on all the plan and that APD expired. And then 13 they have applied for renewed APDs, and that's all been in 14 process. So they have been looking at this. They also 15 have, owned and operated a vertical well in this area in Section 21. And the question of who operates and who 16 operates that well and how much it is operated during the 17 development of these lands would seem to play a significant 18 role in the management of the risk-taking concerns that 19 20 Mr. Ames brings up. 21 Ascent acknowledges and has acknowledged from the

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beginning the concern about the brine well, and Mr. Ames' comments are well taken. Ascent feels that if we did go forward, that the division should consider language in the pooling order to account for the parties' willingness to 1 commit and postpone drilling depending on the progress and 2 outcome of the remediation of the brine well. If we do go 3 forward and we agree to that, Ascent would like to see that 4 language in there. You know, wouldn't let a party proceed 5 if it continued to cause risk. And it also seems to be 6 under these circumstances good cause for an extension if the 7 remediation is still in progress.

8 So I mean, under those circumstances, you know, we 9 would agree to moving forward under those contingencies, and 10 if those contingencies cannot be met, specifically in an 11 order or some kind of formal arrangement, we would recommend 12 postponement.

EXAMINER BRANCARD: Thank you. And so Ascent has -- is this current case 22148, is that your -- is that a Bone Spring application?

MR. SAVAGE: It is a Bone Spring. And, you know, we proposed that quite a while ago as part of the package for development of these lands. And we filed the application for this and it has been in place. We continued it once because of a scheduling problem with Ascent, and it is scheduled for December 16th.

EXAMINER BRANCARD: Okay. But would you agree that that would be best to hear that at the same time as we hear these other cases?

25 MR. SAVAGE: I think under the circumstances,

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Page 15 given the remediation issues and efforts and that this is 1 2 also will be -- would be operated in this area, I agree with that. I think that should be consolidated with the other 3 4 cases. 5 EXAMINER BRANCARD: Thank you. But you're okay 6 with the February hearing date? 7 MR. SAVAGE: I believe so. You know, I have to 8 check with Ascent but that sounds like a -- it is far enough in advance that arrangements can be made, unless there's 9 10 something I'm not aware of that would prevent that, but... EXAMINER BRANCARD: All right. 11 12 So Mr. Feldewert, Mewbourne is about to file a Bone 13 Spring application? 14 MR. FELDEWERT: Assuming we cannot reach an 15 agreement, yes. They sent out the well proposals. We -whatever the next filing date which is coming up on us here 16 17 quickly is when we have it on our sheet to file the pooling applications. So that would put them on the December 2nd 18 docket. So we would have a case number after we filed the 19 first of November, which I could apprise you of. 20 21 EXAMINER BRANCARD: Okay. Just to check in, Ms. Bennett, you're put on the spot, 22 23 here for the city of Carlsbad. But I believe your --24 Carlsbad is in this because it has mineral interests, not 25 because it has any great concerns over the brine well. Is

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1 that correct?

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2 MS. BENNETT: That's right. And I'm not taking 3 any position on any of the motions or the hearing date. I'm 4 along for the ride.

5 EXAMINER BRANCARD: All right.

Mr. Ames, any final thoughts?

MR. AMES: Briefly, Mr. Hearing Examiner. First, 7 8 we appreciate your recognition of the uncertainty associated 9 with these applications as a result of the proximity of the 10 CP areas to the cavern. OCD still would prefer to postpone the hearing until after the cavern is fully stabilized. But 11 12 if that is not the Hearing Examiner's preference, we would 13 emphasize for the record that all the applicants have 14 expressed their acceptance of the risk associated with 15 proceeding in the circumstances. EXAMINER BRANCARD: Thank you. 16 17 Well, let me just check, is there anyone else with an

interest in case 22093, 22112 or 22117 -- 171, sorry. 18

MR. RANKIN: Mr. Examiner, Adam Rankin with the 19 law firm of Holland & Hart entering an appearance in 22112, 20 on behalf of MRC Permian Company. 21

22 EXAMINER BRANCARD: Oh, thank you. 23 And MRC's position is? 24 MR. RANKIN: At this time not taking a position in any of the matters, just engaging to preserve their rights.

Page 17 1 EXAMINER BRANCARD: Thank you. 2 All right. Given everyone's issues here, Mr. Ames, what is the projected duration of the brine well project, 3 the current one, that is? 4 MR. AMES: Mr. Brancard, my understanding is that 5 6 the final stage of remediation is expected to be completed 7 in late spring. But as you may be aware, these projects 8 have projections, but there is no clear certainty. 9 EXAMINER BRANCARD: So late spring. We're 10 thinking May or June? MR. FELDEWERT: No, that would be March/April. 11 12 EXAMINER BRANCARD: Doesn't summer start June 20th? Different calendars. 13 14 MR. FELDEWERT: Mr. Ames is not going to give you 15 a month. EXAMINER BRANCARD: I tried. 16 17 MR. AMES: June 20th, Mr. Hearing Examiner, more or less. 18 19 EXAMINER BRANCARD: More or less, yes. All right. We will -- we will set this for hearing on 20 March 17th. I think we should probably know about -- more 21 about the brine well at that time, but as Mr. Feldewert 22 23 points out, if we do go forward with the hearing, these 24 cases are complicated and the orders don't often come out 25 right away anyway, so...

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MR. FELDEWERT: Mr. Examiner --1 EXAMINER BRANCARD: But I'm really concerned here 2 about this Bone Springs stuff and whether we need to add 3 4 that on. So I'm hoping for a little bit of guidance here. 5 Mr. Feldewert, do you think this might be worked out 6 between the parties? 7 MR. FELDEWERT: I'm always optimistic. I'm always optimistic. But there is certainly no reason not to include 8 the Bone Spring because it is the same acreage, same 9 10 parties, same interests, same issues, basically. You're just dealing with a different formation. So I don't know 11 12 why you wouldn't include the Wolf Camp applications and the 13 Bone Spring applications. 14 EXAMINER BRANCARD: Ms. Hardy, is your client 15 looking to file Bone Spring applications? MS. HARDY: Yes, we are, Mr. Examiner. And I also 16 wanted to mention that unfortunately, I have a conflict with 17 March 17th, so I would ask, subject to the availability of 18 19 my client, whether we could have the hearing on March 3rd, if possible. 20 21 EXAMINER BRANCARD: I am impressed. You know your schedule that far in advance. 22 23 MS. HARDY: I'm booking an international trip, 24 so -- right in the process of booking that. That's the only 25 reason I know.

Page 19 1 EXAMINER BRANCARD: Anybody have any concerns with 2 March 3rd? 3 MR. FELDEWERT: No, sir. 4 EXAMINER BRANCARD: Okay. That's a new case docket, so it could easily go into March 4th. Do we 5 understand that? 6 7 All right. So right now we can schedule cases 22093, 8 22112 and 22171 for a March 3rd hearing, but I can draft a pre-hearing order that I would like to see proposed 9 10 amendments to that pre-hearing order if there are Bone Spring cases that we need to add to that application. 11 12 MR. FELDEWERT: We know there's one, 22184. EXAMINER BRANCARD: Okay. All right. We can add 13 14 Is that okay, then, that would be Mr. Savage, right? that. MR. SAVAGE: Yes. Yes, Mr. Examiner. That should 15 be fine. I mean, it is the same concerns, and if the 16 Division wants to address those same concerns that seems 17 reasonable. 18 EXAMINER BRANCARD: So, any other cases that -- we 19 don't know what the other cases are, so if you all could 20 file some motion to amend the pre-hearing order. You know, 21 I sometimes wait on pre-hearing orders to catch other cases, 22 23 but my fear is always that I will sort of forget if I don't 24 do them quickly. Do you have any sense of when you might 25 file, Mr. Feldewert? Your client might file?

Page 20 MR. FELDEWERT: Yes. We will be filing the -- on 1 the next filing date. I don't have my calendar. 2 I will 3 pull my calendar up, but it will be first part of November. EXAMINER BRANCARD: Ms. Hardy, any sense? 4 MS. HARDY: I believe -- I need to check on the 5 6 date of the well proposals. I believe we would likely be 7 filing by December for the January 1st -- first docket in 8 January. 9 EXAMINER BRANCARD: All right. I will go ahead 10 with a pre-hearing order and then we can add the cases on as necessary. But please be aware when you do do the filing, 11 12 that that's what we're shooting for. Is everybody agreeable 13 with that? 14 Thank you, Mr. Feldewert. 15 All right, any other concerns or objections? This is a little complicated here, daisy chains and brine wells. 16 17 MR. FELDEWERT: We don't need to worry about the 18 brief they received at 6:00 last night? 19 MR. SAVAGE: Mr. Feldewert you want to stir things 20 up, don't ya. MR. FELDEWERT: Well, I'm not stirring things up. 21 EXAMINER BRANCARD: Yeah, as for -- I will respond 22 23 to some of the comments in the motions and responses, that 24 is I'm dealing strictly with the motion to consolidate and I 25 agree that we should consolidate these three cases. As to

Page 21 any other comments about other parties, leave that for the competing compulsory pooling hearing. MR. SAVAGE: Mr. Hearing, it sounds like good advice. I just want to say, that, you know, Alpha made a response and we made a reply and are essentially satisfied with how things are at this point. б EXAMINER BRANCARD: All right. Thank you. So I think we're done there with cases 22093 and 22112 and 22171. Thank you, everyone. (Concluded 9:08 a.m.) 

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2	) SS
3	COUNTY OF BERNALILLO )
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5	REPORTER'S CERTIFICATE
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7	I, CHRISTINE J. ROYBAL, New Mexico Reporter
8	No. CCR-50, DO HEREBY CERTIFY that on Thursday, October 21,
9	2021, the proceedings in the above-captioned matter were
10	taken before me; that I did repot in stenographic shorthand
11	the proceedings set forth herein, and the foregoing pages
12	are true and correct transcription to the best of my ability
13	and control.
14	I FURTHER CERTIFY that I am neither employed by nor
15	related to nor contracted with any of the parties or
16	attorneys in this case, and that I have no interest
17	whatsoever in the final disposition of this case in any
18	court.
19	
20	/S/ Christine J. Roybal
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