Page 1 STATE OF NEW MEXICO 1 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT 2 OIL CONSERVATION DIVISION 3 IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING: 4 CASE NO. 16365 5 APPLICATION OF CHISHOLM ENERGY OPERATING, LLC FOR A NONSTANDARD SPACING AND PRORATION UNIT AND 6 COMPULSORY POOLING, LEA COUNTY, 7 NEW MEXICO. Consolidated with 8 CASE NO. 16366 APPLICATION OF CHISHOLM ENERGY 9 OPERATING, LLC FOR A NONSTANDARD SPACING AND PRORATION UNIT, COMPULSORY POOLING, AND APPROVAL OF A NONSTANDARD 10 WELL LOCATION, LEA COUNTY, NEW MEXICO. 11 12 REPORTER'S TRANSCRIPT OF PROCEEDINGS 13 EXAMINER HEARING 14 August 23, 2018 15 Santa Fe, New Mexico 16 BEFORE: WILLIAM V. JONES, CHIEF EXAMINER DAVID K. BROOKS, LEGAL EXAMINER 17 18 This matter came on for hearing before the New Mexico Oil Conservation Division, William V. Jones, Chief Examiner, and David K. Brooks, Legal Examiner, on 19 Thursday, August 23, 2018, at the New Mexico Energy, Minerals and Natural Resources Department, Wendell Chino 20 Building, 1220 South St. Francis Drive, Porter Hall, Room 102, Santa Fe, New Mexico. 21 22 Mary C. Hankins, CCR, RPR REPORTED BY: New Mexico CCR #20 23 Paul Baca Professional Court Reporters 500 4th Street, Northwest, Suite 105 Albuquerque, New Mexico 87102 24 (505) 843-9241 25

Page 2 APPEARANCES FOR APPLICANT CHISHOLM ENERGY OPERATING, LLC: JULIA BROGGI, ESQ. HOLLAND & HART, LLP 110 North Guadalupe, Suite 1 Santa Fe, New Mexico 87501 (505) 988-4421 INDEX PAGE Case Numbers 16365 and 16366 Called 11 Case Presented by Affidavit Proceedings Conclude Certificate of Court Reporter EXHIBITS OFFERED AND ADMITTED Chisholm Energy Operating, LLC Exhibit Numbers 1 through 10

Page 3 1 (8:57 a.m.) 2 EXAMINER JONES: Case Numbers 16365 and 16366. 3 MS. BROGGI: 4 Again, Julia Broggi on behalf 5 of Holland & Hart, on behalf of the Applicant, Chisholm 6 Energy, LLC. And, once again, I am presenting by 7 It's a very similar format. We have an 8 affidavit. 9 affidavit again from Davis Armour, who is the landman. 10 That's attached as Exhibit A. 11 Exhibit B is an affidavit from the qeologist, Josh Kuhn. 12 13 And Exhibit D is an affidavit from myself addressing the notice issue, with the letters that were 14 sent out and with the mailing addresses, as well as 15 Notice of Publication. That was again done out of an 16 abundance of caution. 17 18 In this case -- so there are two cases In Case 16365 -- and this is addressed in 19 here. Mr. Armour's affidavit attached as Exhibit 1 -- Chisholm 20 is seeking an order creating, if necessary, a roughly 21 320-acre, more or less, oil spacing and proration unit, 2.2 dedicating that spacing and proration unit to the 23 proposed Stetson 13-24 Fed Com 1BS #6H well, and pooling 24 all uncommitted interests in the Bone Spring Formation 25

1 underlying this acreage.

| 2 | And in the companion Case, Case Number |
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| 3 | 16366, Chisholm is seeking an order creating, if |
| 4 | necessary, a roughly 320-acre oil spacing proration |
| 5 | unit, dedicating that spacing and proration unit to the |
| б | Stetson 13-24 Fed Com 3BS #5H well and pooling all |
| 7 | uncommitted interests in the Bone Spring Formation. |
| 8 | This is just like the last case. This is |
| 9 | all federal land. |
| 10 | Exhibit 1 and Exhibit 2 to Mr. Armour's |
| 11 | affidavit are the C-102s that were filed with the |
| 12 | Division with the OCD to get them approved. |
| 13 | Exhibits 3 and 4 shows, you know, the |
| 14 | tracts of land and the ownership interest for each case |
| 15 | and the highlighted names on the parties that Chisholm |
| 16 | is seeking to pool. |
| 17 | And then Exhibits 6 and 7 are the |
| 18 | well-proposal letters sent out to the working interest |
| 19 | owners, along with an AFE. |
| 20 | And then for Mr. Kuhn's affidavit, there |
| 21 | Exhibit 7 is the subsea structure map for the first |
| 22 | case, and the wells that were used for the cross section |
| 23 | are denoted on the like, A to A prime. |
| 24 | Number 8 Exhibit Number 8 is the |
| 25 | stratigraphic cross section. You can see the target |
| | |

Page 5 interval is marked and sort of highlighted in green, and 1 2 it shows that it's fairly consistent in that area. Exhibit 9 is the subsea structure map for 3 the second case, Case 16366, and it similarly shows the 4 5 four wells -- four representative wells that were used to create the stratigraphic cross section, which is 6 7 Exhibit 10, which also shows, you know, it's consistent in thickness across the entire spacing and proration 8 9 unit. 10 And Mr. Kuhn renders his opinion that 11 drilling horizontal wells in each of these cases, in his opinion, is in the best interest of conservation, the 12 13 prevention of waste and the protection of correlative 14 rights. Oh, one thing I did want to point out in 15 this case that's a little bit funny is Exhibits 1 and 2 16 to Mr. Armour's affidavit are the C-102s, and when they 17 initially filed it, you'll see that they wrote the 2nd 18 Bone Spring, 2BS. 19 20 EXAMINER JONES: I was going to ask about 21 that. 2.2 And that one turned out MS. BROGGI: Yes. to be 1BS. And then the same thing on the other one. 23 And that was just at the time of filing. They weren't 24 exactly sure where they were going to drill. And they 25

Page 6 will amend it so it is accurate. 1 2 EXAMINER JONES: Okay. So the first, #6H, is in the 1st Bone Spring, and #5H is in the 3rd Bone 3 4 Spring. 5 MS. BROGGI: 3rd Bone Spring. 6 EXAMINER JONES: Okay. Otherwise, the 7 locations -- I quess they can take a look at that when they amend it, make sure the locations --8 9 MS. BROGGI: I think it's the same because 10 that's what they told me, but they will amend it to be 11 accurate. 12 EXAMINER JONES: Again, these are federal 13 wells that haven't been permitted, at least we don't have -- it hasn't been assigned an API number, and there 14 are lot of parties being pooled in this case. 15 MS. BROGGI: There are. I know that for a 16 17 lot of them, they do feel they're pretty close to it, at 18 least on one of the cases. I'm not sure if it's both. But there is one case where they're very close to 19 getting everything sorted out. 20 EXAMINER BROOKS: Is this one of those with 21 2.2 real complicated titles? Is that why there are a lot of 23 parties being pooled? 24 MS. BROGGI: I mean, I can't speak to that. 25 I suppose so.

Page 7 EXAMINER JONES: This is all federal 1 2 acreage, so -- and I always hate to ask this question. There's -- there's no depth severances here? 3 MS. BROGGI: No, there aren't. 4 5 EXAMINER JONES: Thank you for saying that. б EXAMINER BROOKS: There can be depth 7 severances of operating rights in federal lease titles. There can't be depth severances of record title. Record 8 9 title -- the federal -- the federal requirement is 10 that -- I have trouble remembering these things because 11 the State Land Office and the BLM both have restrictions on what you can do with assignments, and they're not the 12 13 same, and that makes it difficult to remember. But as I remember it, you cannot have depth severances of record 14 title in a federal lease, but you can -- in assignment 15 16 of a federal lease, but you can have depth severances of 17 record title in a transfer of operating rights to a 18 federal lease. 19 EXAMINER JONES: But she answered no to the question, so I'm real happy about that. 20 21 (Laughter.) 2.2 EXAMINER BROOKS: I will take her no. T'm 23 not going to try to --24 EXAMINER JONES: So overrides -- you can 25 have depth severances for overrides?

Page 8 EXAMINER BROOKS: Well, yeah. 1 You can --2 the Feds actually do have a requirement that you file copies of overrides, but since they don't have any --3 they don't have any restrictions on what you can do with 4 5 overrides, they don't really enforce that. 6 MS. BROGGI: Also speaking of overrides, we 7 are seeking to pool both the working interest owners and the overriding royalty interest owners. 8 9 EXAMINER BROOKS: And did you notify 10 the overriding royalty interest owners? 11 MS. BROGGI: Yes. 12 EXAMINER BROOKS: I haven't been asking 13 that question this morning, and I always ask that question, because I'm not sure -- our rules require 14 notice to the override owners if they're not bound by a 15 pooling clause, and since there aren't pooling clauses 16 in federal leases, that means that they're not bound by 17 a pooling clause in their assignment, because we never 18 see the assignments. So that's up to the attorney 19 that's preparing the case, to see whether that is the 20 situation or not. 21 2.2 MS. BROGGI: We provided notice to the 23 overrides in all these cases. EXAMINER BROOKS: Well, if you provided 24 25 notice, that covers it. We don't have to worry about

1 it.

2 EXAMINER JONES: Did you get green cards 3 back from everybody? I didn't see a newspaper notice 4 here.

5 MS. BROGGI: There were. We did notice by 6 publication all three of the Chisholm cases, and it's 7 buried here somewhere in Exhibit C. But in part of 8 Exhibit C, you'll see the names and the addresses, and 9 it does give kind of a status of whether the letters 10 were, you know, received, delivered.

11 EXAMINER JONES: Okay. August 4th 12 publication.

13 MS. BROGGI: There should be two of them. Maybe it's just one. Oh, no. Two. There are two. 14 You'll see the first two letters, the -- to the pooled 15 parties and then the offsets, and then behind that is an 16 August 4th, 2016 Notice of Publication -- 2018, and then 17 behind that is the same thing, the letter to the pooled 18 parties and to the offset, as well as a second Notice of 19 Publication, August 4th, 2018. 20

EXAMINER JONES: You actually noticed the offsets. But you really didn't need to after the new rule, right? Is that correct? MS. BROGGI: I think that's right, but that's something we've been struggling with in our

Page 10 office, what to do and not to, in light of the new 1 2 rules. EXAMINER JONES: Just make sure it's not a 3 4 nonstandard spacing unit. Otherwise, you do have to notify offsets. 5 EXAMINER BROOKS: Yeah. 6 If it's not a 7 nonstandard spacing unit, you're not required -- if it's a standard horizontal spacing unit, under the new rules, 8 9 you're not required to notify offsets. EXAMINER JONES: The publication that I see 10 11 is just -- oh, yeah, because it should be one in each of these cases. It just says "Case Number 16366." 12 16365, 13 I don't see it. 14 MS. BROGGI: Go three pages over. Do you see the second? 15 16 EXAMINER JONES: Actually, I only have one 17 more page after that. Maybe Mr. Brooks has it. 18 MS. BROGGI: There may be a mistake with that. I don't know, but here is one. 19 20 EXAMINER JONES: This is more elaborate, 21 which is more appropriate. Do you want this one back? 2.2 MS. BROGGI: Yeah. I apologize. 23 EXAMINER JONES: I have written on it, just 24 on the Bone Spring. 25 MS. BROGGI: Do you want to keep it?

Page 11 EXAMINER JONES: No, I don't. 1 2 MS. BROGGI: Okay. But as Jordan just reminded me, the concern in our office is if the rule 3 were to be stayed, so I think we're just taking extra 4 5 precautionary measures so we don't run into trouble 6 later on. 7 EXAMINER JONES: Oh, yeah. You mean like when they open it up to change a few things maybe? 8 9 MS. BROGGI: (Indicating.) 10 EXAMINER JONES: Okay. So I have newspaper 11 notices for both cases? 12 There it is. I see it. 13 MS. BROGGI: And so we'd ask that you accept these three affidavits and the exhibits and take 14 the case under advisement -- the cases under advisement. 15 16 EXAMINER JONES: Cases 366 and -- actually, we'll take under advisement the cases, but before we do 17 that, do you want to admit the exhibits presented by 18 affidavit, which is Exhibits 1 through 10? 19 20 MS. BROGGI: Yes. 21 EXAMINER JONES: Exhibits 1 through 10 are admitted. 2.2 23 (Chisholm Energy Operating, LLC Exhibit 24 Numbers 1 through 10 are offered and 25 admitted into evidence.)

Page 12 1 EXAMINER JONES: And we'll take Cases 16365 2 and 16366 under advisement. MS. BROGGI: It's 1 through 10, and then 3 4 the notice documents are attached. They don't really 5 have a formal exhibit number, which perhaps should be 6 done. 7 EXAMINER JONES: Please forgive me. We're also admitting Exhibit C and Exhibit A and if there is 8 9 probably an Exhibit B. 10 MS. BROGGI: And B is behind the six tab. 11 EXAMINER JONES: Thank you. 12 EXAMINER BROOKS: It's really the 13 responsibility of the attorney to come up with an exhibit numbering system that makes sense. We don't 14 have any stipulations or requirements as to how you 15 number exhibits, but if you are going to be using 16 letters, as you did, letters for the exhibits and 17 numbers for the attachments to the exhibits. I gather 18 that's the way yours was put together. 19 20 MS. BROGGI: Yes. EXAMINER BROOKS: And that needs to be done 21 consistently. And I'm not saying it wasn't in this case 2.2 because I wasn't paying attention. 23 EXAMINER JONES: Well, they're not 24 25 Gallagher & Kennedy. It was done pretty well.

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| 1 | EXAMINER BROOKS: Or Jim Bruce. |
| 2 | EXAMINER JONES: Jim puts a number on |
| 3 | there, but you don't know if it's the right case number. |
| 4 | EXAMINER BROOKS: Jim tries to go too fast. |
| 5 | (Case Numbers 16365 and 16366 conclude, |
| 6 | 9:10 a.m.) |
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Page 14 COUNTY OF BERNALILLO 1 2 3 CERTIFICATE OF COURT REPORTER 4 I, MARY C. HANKINS, Certified Court 5 Reporter, New Mexico Certified Court Reporter No. 20, and Registered Professional Reporter, do hereby certify 6 7 that I reported the foregoing proceedings in stenographic shorthand and that the foregoing pages are 8 a true and correct transcript of those proceedings that 9 were reduced to printed form by me to the best of my 10 ability. 11 12 I FURTHER CERTIFY that the Reporter's Record of the proceedings truly and accurately reflects 13 the exhibits, if any, offered by the respective parties. 14 I FURTHER CERTIFY that I am neither 15 employed by nor related to any of the parties or 16 17 attorneys in this case and that I have no interest in the final disposition of this case. 18 19 DATED THIS 23rd day of September 2018. 20 21 MARY C. HANKINS, CCR, RPR 22 Certified Court Reporter New Mexico CCR No. 20 23 Date of CCR Expiration: 12/31/2018 Paul Baca Professional Court Reporters 24 25