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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:

APPLICATION OF MARATHON OIL PERMIAN,CASE NOS. 20128,LLC FOR APPROVAL OF A SPACING UNIT20129,AND COMPULSORY POOLING, LEA COUNTY,20131NEW MEXICO.20131

APPLICATION OF MARATHON OIL PERMIAN, CASE NOS. 16415, LLC FOR COMPULSORY POOLING, EDDY COUNTY, 16416, NEW MEXICO. 16417

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

February 21, 2019

Santa Fe, New Mexico

BEFORE: MICHAEL McMILLAN, CHIEF EXAMINER TERRY WARNELL, TECHNICAL EXAMINER DAVID K. BROOKS, LEGAL EXAMINER

This matter came on for hearing before the New Mexico Oil Conservation Division, Michael McMillan, Chief Examiner, Terry Warnell, Technical Examiner, and David K. Brooks, Legal Examiner, on Thursday, February 21, 2019, at the New Mexico Energy, Minerals and Natural Resources Department, Wendell Chino Building, 1220 South St. Francis Drive, Porter Hall, Room 102, Santa Fe, New Mexico.

REPORTED BY: Mary C. Hankins, CCR, RPR New Mexico CCR #20 Paul Baca Professional Court Reporters 500 4th Street, Northwest, Suite 105 Albuquerque, New Mexico 87102 (505) 843-9241

Page 2 1 APPEARANCES 2 FOR APPLICANT MARATHON OIL PERMIAN, LLC: 3 ZOE E. LEES, ESQ. DEANA M. BENNETT, ESQ. MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A. 4 500 4th Street, Northwest, Suite 1000 5 Albuquerque, New Mexico 87102 (505) 848-1800 6 zlees@modrall.com deanab@modrall.com 7 8 INDEX 9 PAGE 10 Case Numbers 20128, 20129, 20131 and 16415, 16416 and 16417 Called 3 11 Re-open Cases to Clarify the Record 3 12 Proceedings Conclude 11 13 12 Certificate of Court Reporter 14 15 16 EXHIBITS OFFERED AND ADMITTED 17 (No Exhibits.) 18 19 20 21 22 23 24 25

Page 3 (2:08 p.m.) 1 2 MS. BENNETT: So we're here to clarify the record on two sets of Marathon cases. 3 4 EXAMINER McMILLAN: So are we opening Cases 16415 and 16 and 17? 5 6 EXAMINER BROOKS: Yeah. We're re-opening 7 the record for clarification. EXAMINER McMILLAN: And 2128 [sic], 2129 8 9 [sic] and 2131 [sic]? MS. LEES: Yes. We'll start with those 10 11 three cases. 12 I'm Zoe Lees with Modrall Sperling. With me at the table is Deana Bennett with Modrall, Sperling. 13 We are here on behalf of Marathon. 14 15 EXAMINER McMILLAN: Are there any other 16 appearances? 17 Please proceed. MS. LEES: I'll start with the BattleFee 18 19 cases. Those are Case Numbers 20128, 20129 and 20131. 20 We're here in response to Mr. Brooks' request that we clarify the record on these cases. These cases were 21 presented at hearing on January 10th, 2019. We 22 23 requested that these cases be continued to February 7th, 2019 for notice purposes. Notice was sent out on 24 25 January 17th, 2019. In that notice were the amended

Page 4 applications, and notice was also published on January 1 24th, 2019 for those applications. 2 EXAMINER BROOKS: And we'll take 3 administrative notice that from January 17th to February 4 5 7th is 20 days. MS. LEES: Thank you. Yes. 6 7 EXAMINER BROOKS: Actually, it's 21 days. 8 MS. LEES: It's 21 days. That's correct. 9 For the Fremen wells, which is Case Numbers 16415, 16416, 16417, these cases were also presented to 10 11 the Division on January 10th, 2019. At that hearing we 12 requested to continue these cases to February 7th for 13 notice purposes. Notice letters were sent out on January 17th, 2019 with the amended applications, and 14 publication for these cases was on January 23rd, 2019 as 15 16 well. And we ask that you take administrative notice that January 17th, 2019 is 21 days before February 7th. 17 18 EXAMINER BROOKS: We will do so. 19 Now, there was an amended petition that was 20 filed. When was the amended petition filed? MS. LEES: May I just request which case 21 22 are you talking about? 23 EXAMINER BROOKS: They were all on the same 24 day. 25 MS. LEES: So I can go through --

Page 5 EXAMINER BROOKS: They were all filed 1 2 before -- on or before January 17th. 3 MS. LEES: Before the January 10th hearing. EXAMINER BROOKS: Now, what I need you to 4 5 tell us is what changed in the amended petitions -- the amended applications. 6 7 MS. LEES: Sure. So I'll start with the 8 BattleFee cases. 9 EXAMINER BROOKS: Okay. 10 MS. LEES: For Case Number 20128, there were two amended applications. Would you like me to go 11 12 through how each of those changed or just how the last one that we filed was different? 13 EXAMINER BROOKS: Just the last one. 14 15 MS. LEES: Okay. The last one that was 16 filed, for 20128, did away with the depth severance. So instead they just pooled the entire pool. 17 18 EXAMINER BROOKS: Okay. And how is that 19 going to work? I mean -- I guess we went into all that 20 at the previous hearing. 21 MS. LEES: We did, yes. EXAMINER BROOKS: And there was a proposal, 22 23 and we can just act on the basis of the evidence that 24 was already in the record --25 MS. LEES: That's correct.

Page 6 EXAMINER BROOKS: -- of how to dispose of 1 2 that proposal. MS. BENNETT: And just to clarify for the 3 record, the hearing that was held on January 10th was 4 held on the amended applications, not on --5 EXAMINER BROOKS: Yeah. Well, that has 6 7 been said in conclusory form already. I'm trying to get 8 the specifics of that, what the amended application 9 changed so we can satisfy ourselves when we start on the 10 order. 11 MS. LEES: Yes. 12 MS. BENNETT: Didn't you also review the 13 transcripts for these cases and you went through that in the transcript at the hearing? 14 15 MS. LEES: Yes. 16 So what I was about to say is if you -- if you do look at the transcripts, our landman did testify 17 18 as to how the amended application changed --19 Okay. EXAMINER BROOKS: 20 MS. LEES: -- that we were presenting at 21 hearing. 22 EXAMINER BROOKS: Good. 23 MS. LEES: Yes. 24 But just for your sake here today, I can 25 briefly describe what those changes were. I would like

Page 7 to depend on what my landman testified to. 1 2 EXAMINER BROOKS: You may do so. 3 MS. LEES: Okay. For Case Number 20129, 4 that amended application, there was a naming protocol 5 change at the request of the BLM. So it changed the name of the 17H well, and it also added the 25H well to 6 7 that application, and it added the depth severance. 8 EXAMINER BROOKS: Okay. MS. LEES: 9 Okay? 10 EXAMINER BROOKS: It added a depth 11 severance. 12 MS. LEES: It did. 13 EXAMINER BROOKS: So there is going to be a 14 depth severance. There is. And, again, our 15 MS. LEES: 16 landman went through those changes in the amended application at the hearing, and then we had a geologist 17 provide testimony at the hearing about the depth 18 19 severances. 20 EXAMINER BROOKS: Good. MS. LEES: In Case Number 20131, the second 21 22 amended application changed the depth severance to, 23 quote, "from 100 feet below the top of the Wolfcamp 24 formation (plus or minus 12,080) to the base of the 25 Wolfcamp oil pool, " unquote. Again, our landman did

Page 8 provide testimony at the hearing as to the changes in 1 2 this application, and we had a geologist also testify as to those depth severances at the hearing. 3 4 EXAMINER BROOKS: Okay. That's a very 5 curious scenario, to have a -- have a range rather than a line. Is that a result our nomenclature definition, 6 7 or do you know? MS. LEES: I don't know, but we did have a 8 geologist go over the specifics of the depth severance 9 of the --10 11 EXAMINER BROOKS: Well, if we have any 12 questions, we'll ask the geologist to send a letter to 13 you. MS. LEES: Please do. 14 15 EXAMINER BROOKS: No one else appeared at 16 the hearings, right? MS. LEES: No. No one else entered their 17 18 appearances. 19 EXAMINER BROOKS: So we don't have to copy 20 anybody? 21 MS. LEES: No. EXAMINER BROOKS: 22 Okay. Thank you. MS. LEES: For the Fremen wells -- and 23 24 Ms. Bennett is here with me today, and so she might also 25 be able to help with these applications as well if there

Page 9 1 are any questions. For Case Number 16415, the amended -- and, 2 3 again, we had a landman at these hearings testifying to the changes in the applications. The amended 4 5 application changed the naming protocol of the well, and the well was changed in this application to the Fremen 7 6 7 WD Fed Com 1H. 8 EXAMINER BROOKS: Was the location changed 9 or just the name? 10 MS. BENNETT: The location was not changed 11 in terms of the surface location, but the target 12 formation was changed. It went from a 3rd Bone Spring 13 to a Wolfcamp. EXAMINER BROOKS: Well, that's much more 14 important than the surface location, unless you're the 15 16 surface owner. 17 MS. BENNETT: Right. So depending upon your question, the answer is yes. 18 19 EXAMINER BROOKS: Okay. 20 MS. LEES: For Case Number 16416, there was 21 a new naming protocol, so that was one change, and it 22 changed the pool from the 3rd Bone Spring to the Wolfcamp. 23 24 EXAMINER BROOKS: Okay. 25 MS. LEES: Okay?

Page 10 And for Case 16417, again, there was a new 1 naming protocol, and that was it. Those were the only 2 changes to that application. 3 EXAMINER BROOKS: Yeah. 4 5 MS. LEES: And for all three of those applications, we had a landman testify as well at the 6 7 hearing about the changes in those applications. 8 MS. BENNETT: And the notice letter that we sent out on January 17th included the February 7th 9 10 hearing date and our notice letters and also our 11 publication. 12 EXAMINER BROOKS: Very good. 13 Well, is that all you have. MS. LEES: That's it. 14 EXAMINER BROOKS: Well, hopefully we will 15 16 not again anytime soon set the same case on two different dockets. But that being the case, I suppose, 17 since I'm the one that re-opened them, I can say we can 18 19 now take these cases under advisement, unless you want 20 to say it. 21 EXAMINER McMILLAN: Go ahead. 22 EXAMINER BROOKS: What are the case 23 numbers? 24 EXAMINER McMILLAN: I'm looking at them 25 right now: Cases 16415, 16416, 16417, 20128, 20129 and

Page 11 20131 shall be taken under advisement. MS. LEES: Thank you very much. (Case Numbers 20128, 20129, 20131 and 16415, 16416 and 16417 conclude, 2:18 p.m.) б 

Page 12 1 STATE OF NEW MEXICO 2 COUNTY OF BERNALILLO 3 CERTIFICATE OF COURT REPORTER 4 5 I, MARY C. HANKINS, Certified Court Reporter, New Mexico Certified Court Reporter No. 20, 6 7 and Registered Professional Reporter, do hereby certify 8 that I reported the foregoing proceedings in 9 stenographic shorthand and that the foregoing pages are a true and correct transcript of those proceedings that 10 were reduced to printed form by me to the best of my 11 12 ability. 13 I FURTHER CERTIFY that the Reporter's Record of the proceedings truly and accurately reflects 14 the exhibits, if any, offered by the respective parties. 15 16 I FURTHER CERTIFY that I am neither employed by nor related to any of the parties or 17 18 attorneys in this case and that I have no interest in 19 the final disposition of this case. 20 DATED THIS 27th day of March 2019. 21 22 MARY C. HANKINS, CCR, RPR 23 Certified Court Reporter New Mexico CCR No. 20 Date of CCR Expiration: 12/31/2019 24 Paul Baca Professional Court Reporters 25