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3	IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR
4	THE PURPOSE OF CONSIDERING:
5	APPLICATION OF MEWBOURNE OIL CASE NO. 15079 COMPANY FOR A NONSTANDARD OIL
6	SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY,
7	NEW MEXICO.
8	APPLICATION OF MEWBOURNE OIL CASE NO. 15080 COMPANY FOR A NONSTANDARD OIL
9	SPACING AND PRORATION UNIT AND
10	COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
11	COPY
12	REPORTER'S TRANSCRIPT OF PROCEEDINGS
13	EXAMINER HEARING
14	January 23, 2014
15	Santa Fe, New Mexico
16	
17	BEFORE: RICHARD EZEANYIM, CHIEF EXAMINER GABRIEL WADE, LEGAL EXAMINER This matter came on for hearing before the New Mexico Oil Conservation Division Richard Ezeanvilm
18	GABRIEL WADE, LEGAL EXAMINER W
19	This matter came on for hearing before the
20	Chief Examiner, and Gabriel Wade, Legal Examiner, on
21	Thursday, January 23, 2014, at the New Mexico Energy, Minerals and Natural Resources Department, 1220 South
22	St. Francis Drive, Porter Hall, Room 102, Santa Fe, New Mexico.
23	REPORTED BY: Mary C. Hankins, CCR, RPR
24	New Mexico CCR #20 Paul Baca Professional Court Reporters
25 [.]	500 4th Street, Northwest, Suite 105 Albuquerque, New Mexico 87102

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Page 2 1 **APPEARANCES** 2 FOR APPLICANT MEWBOURNE OIL COMPANY: 3 JAMES G. BRUCE, ESQ. Post Office Box 1056 4 Santa Fe, New Mexico 87504 (505) 982-2043 5 jamesbruc@aol.com 6 INDEX 7 PAGE Case Numbers 15079 and 15080 Called 3 8 Mewbourne Oil Company's Case-in-Chief: 9 Witnesses: 10 Paul Haden: 11 Direct Examination by Mr. Bruce 4 12 Cross-Examination by Examiner Ezeanyim 9 Continued Direct Examination By Mr. Bruce 11 13 Tyler Hill: 14 Direct Examination by Mr. Bruce 16 15 19 Cross-Examination by Examiner Ezeanyim Proceedings Conclude/Certificate of Court Reporter 20/21 16 17 18 EXHIBITS OFFERED AND ADMITTED 19 CASE NUMBER 15079: 20 Mewbourne Oil Company Exhibit Numbers 1, 2, 3 and 7 and 8 8 21 Mewbourne Oil Company Exhibits Numbers 4, 5, 6 and 9 19 22 23 CASE NUMBER 15080: 24 Mewbourne Oil Company Exhibit Numbers 1, 2, 3 and 7 and 8 13 25

Page 3 1 (9:39 a.m.) The next two cases will 2 EXAMINER EZEANYIM: 3 be consolidated for the purpose of testimony, and this is Case Number 15079, application of Mewbourne Oil 4 5 Company for a nonstandard oil spacing and proration unit and compulsory pooling, Eddy County, New Mexico, 6 7 consolidated with Case Number 15080, application of 8 Mewbourne Oil Company for a nonstandard oil spacing and proration unit and compulsory pooling, Eddy County, 9 New Mexico. 10 11 For both cases, call for appearances. 12 MR. BRUCE: Mr. Examiner, Jim Bruce of 13 Santa Fe representing the Applicant. I have two witnesses. Again, it's Mr. Haden and Mr. Hill, who have 14 15 both been sworn and qualified, so if we can avoid that 16 process again. 17 EXAMINER EZEANYIM: Thank you very much. Any other appearances? 18 19 The witnesses have been sworn, so you guys 20 are still under oath. 21 Counsel, you may proceed. 22 MR. BRUCE: And what we'll do, 23 Mr. Examiner, is run through Case 15079 and briefly go 24 through 15080, because there are just a few differences. 25 EXAMINER EZEANYIM: Okav.

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Page 4 PAUL HADEN, 1 after having been previously sworn under oath, was 2 questioned and testified as follows: 3 DIRECT EXAMINATION 4 5 BY MR. BRUCE: Mr. Haden, could you identify Exhibit 1 and 6 Ο. 7 describe it for the Examiner? 8 Α. Exhibit Number 1 is the land plat of the area. 9 It shows our proposed proration unit project area, which 10 consists of four 40-acre tracts in the north half-north half. It also shows our proposed surface location and 11 bottom-hole location. The surface location is 405 feet 12 13 from the north line, 321 feet from the west line --14 EXAMINER EZEANYIM: Did you say Midland 15 map? 16 THE WITNESS: Midland Map Company. 17 EXAMINER EZEANYIM: You have to say Midland 18 map and -- Midland map. 19 THE WITNESS: Well, that's just a company 20 in Midland that produces --21 EXAMINER EZEANYIM: Yeah, I know. We 22 know -- I mean, I'm not saying the company, but with the 23 map. 24 THE WITNESS: Plat. 25 EXAMINER EZEANYIM: You are talking about

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Page 5 1 Exhibit Number 1? Is that north half-north half? Right? 2 3 THE WITNESS: Yes, sir, north half-north 4 half of Section 34. And that's in Township 18 South, 5 Range 30 East, in Eddy County. (BY MR. BRUCE) And then Exhibit 2, does it have 6 Ο. 7 the surface location and bottom-hole location? 8 Α. Yes, it does. 9 And what pool is this in? Q. 10 Α. This is in the Leo Bone Spring South pool, and 11 the pool code number is 37920. 12 EXAMINER EZEANYIM: Of both of them? 13 THE WITNESS: Yes. 14 EXAMINER EZEANYIM: Okay. It's 0 what? 15 THE WITNESS: 37920. It's Leo Bone Spring 16 South. The API number for this particular well --17 EXAMINER EZEANYIM: Let me get the pool 18 code. 19 THE WITNESS: The pool code? 37920. 20 EXAMINER EZEANYIM: Okay. And then the API 21 number? 22 THE WITNESS: 3001541394, and that is for 23 the Dorado 34 AD Federal Com #1H well. 24 (BY MR. BRUCE) And are you only seeking to 0. force pool the Bone Spring Formation? 25

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Page 6 1 Α. Yes, we are. And what is Exhibit 2, Mr. Haden? 2 Ο. 3 Α. Exhibit 2 lists the tract ownership of the north half-northwest quarter, also the 4 northwest-northeast guarter and the northeast-northeast 5 6 quarter as to record title ownership. In this case, have all of the working interest 7 Ο. owners, the cost-bearing owners voluntarily joined in 8 the well? 9 Yes, they have. 10 Α. And you're only, at this point, seeking to 11 Q. force pool a couple of record title owners? 12 That's correct. 13 Α. 14 And why is that necessary? Q. 15 Because the BLM requires record title owners to Α. 16 execute communitization agreements. 17 And they will accept a forced pooling order 0. 18 from the Division in lieu of signatures on a comm 19 agreement? 20 That's correct. Α. And who are the two parties you seek to force 21 Q. 22 pool? 23 Α. The two parties -- they are listed denoted by an asterisk by their names -- being Bira M. Wells Trust. 24 25 It also indicates their prospective record title

Page 7 ownership interest in this particular case. It's 5 1 percent. Also the Richard D. Hughes Trust. 2 His record 3 title ownership is 3.571402. And all the other record title owners have executed the agreement. 4 5 Ο. Did you try to obtain a voluntary joinder of 6 these two interest owners in the communitization 7 agreement? 8 Yes, we did. We sent them certified letters Α. 9 with the proposed comm agreements. I sent them both on the comm agreements for the Dorado 34 AD Federal Com 10 11 well and the other one for the upcoming case, for that 12 well, which is the Dorado 34 EH Federal Com #1H well. 13 And did they ever respond? Ο. 14 No, they did not. Α. And was notice of this application given to the 15 Ο. 16 parties being forced pooled? 17 Α. Yes. And is that reflected in my Affidavit of Notice 18 Q. marked Exhibit 7? 19 20 Yes, that's correct. Α. 21 I notice the Bira Wells Trust has -- there are Q. 22 two addresses for it, correct? 23 They are the successor trustees. Α. Yes. 24 So there's, quote, "trustees" for the Trust? Q. 25 Α. Yes.

Page 8 1 MR. BRUCE: Mr. Examiner, all of the 2 parties did receive actual notice. 3 Ο. (BY MR. BRUCE) And did you research the offset ownership to this well unit? 4 5 Α. Yes, sir. And they were so notified. And is that reflected in the Affidavit of 6 Ο. 7 Notice marked Exhibit 8? 8 Α. That's correct. 9 MR. BRUCE: And, Mr. Examiner, all of those 10 parties received actual notice. Also, one party I didn't get the green card back yet, but the final page 11 12 of Exhibit 8 is a printout from the postal services Web site that showed it was delivered. 13 14 (BY MR. BRUCE) And were Exhibits 1, 2 and 3 Ο. prepared by you or under your supervision, Mr. Haden? 15 16 Α. Yes, they were. 17 MR. BRUCE: Mr. Examiner, I'd move the 18 admission of Exhibits 1, 2, 3, 7 and 8. 19 EXAMINER EZEANYIM: Exhibits 1, 2, 3, 7 and 20 8 will be admitted. 21 (Mewbourne Oil Company Exhibit Numbers 1, 22 2, 3 and 7 and 8 were offered and admitted 23 into evidence.) 24 (BY MR. BRUCE) Mr. Haden, in your opinion, is 0. the granting of this application in the interest of 25

Page 9 conservation and the prevention of waste? 1 2 Α. Yes. MR. BRUCE: Mr. Examiner, I have no further 3 questions of this witness. 4 5 EXAMINER EZEANYIM: Thank you very much, Counsel. 6 7 CROSS-EXAMINATION 8 BY EXAMINER EZEANYIM: I know we consolidated this case with 15080. 9 ο. 10 You've given me the API number for the 15079. Do you have the API number for the 15080, for that well? 11 12 Α. No. No, sir. Mr. Examiner, the API number has 13 not been issued yet. 14 Q. Okay. Now, what overhead rates are you 15 seeking? 16 Α. We're using the rates which are in our 17 operating agreement signed by the participating parties, 18 and that is 7,000 for the drilling well rates and \$700 19 per month for producing well rate. 20 MR. BRUCE: Mr. Examiner, these parties 21 will not be subject to any costs. 22 EXAMINER EZEANYIM: Who? 23 MR. BRUCE: The parties being force pooled. 24 They only have bear record title. They do not own working interest in the Bone Spring Formation. 25

Page 10 EXAMINER EZEANYIM: Okay. That will be 1 2 The application will be approved. Then that way nice. 3 change the language. 4 MR. BRUCE: Correct. And I can give you an 5 example. We have force pooled a number of parties for the record title ownership --6 7 EXAMINER EZEANYIM: Yeah, because they are 8 not working interests in that case, so they don't 9 have to --10 MR. BRUCE: Right. And the second case is 11 the same thing. 12 EXAMINER EZEANYIM: Okay. Very good. 13 Q. (BY EXAMINER EZEANYIM) Are these the same two 14 parties you are pooling? 15 Α. Uh-huh. 16 They got notice? Did you talk to them at all? Q. I've talked to both the Wells. In fact, you'll 17 Α. notice that they are not being pooled in this next case. 18 19 They signed one comm agreement, but they didn't sign the 20 other. And I sent them to them at the same time. They 21 got confused, I guess. 22 And you didn't ask them why they signed one and 0. didn't want to sign the other? 23 24 Α. There is no reason. 25 Q. They're identical wells.

Page 11 There is no reason why they shouldn't 1 Α. Yeah. sign both of them. 2 3 So you are saying this case will probably be 0. pooled here, but the other case they would not be? 4 5 Α. Correct. Ο. That's interesting. 6 7 CONTINUED DIRECT EXAMINATION 8 BY MR. BRUCE: 9 Mr. Haden, if you could move to your exhibits 0. very briefly for Case 15080, the other well. 10 11 Yes. Again, Exhibit 1 is the land plat that Α. shows the proposed project area and proration unit, 12 13 which consists of the south half of the north half of Section 34, which is in 18 South, 30 East. 14 15 And then in Exhibit Number 2, it lists the 16 surface and bottom-hole locations of this well, as well 17 as the parties being pooled. Exhibit 2 shows the 18 Elizabeth White Trust as being a pooled interest owners, 19 and then JJK Holdings, LLC and the Richard D. Hughes 20 Trust. These interests are indicated by an asterisk by 21 their names. 22 And, again, it's simply record title 0. 23 ownership --24 Α. That is correct. 25 Q. -- for purposes of the communitization

Page 12 1 agreement? 2 Α. Correct. 3 And the Richard D. Hughes Trust was in the 0. prior case, also? 4 That's correct. 5 Α. And referring to Exhibit 3, did you contact 0. 6 7 these parties regarding signing a communitization 8 agreement? 9 Α. Yes, sir. Exhibit 3 is a copy of my 10 correspondence letter sent to them, with the certified 11 mail receipt for each one of those interest owners. 12 0. And, again, no response from them? 13 Α. No response. And were the parties being pooled notified of 14 Q. this application? 15 16 Α. Yes, they were. 17 Ο. And is that reflected in the Affidavit of 18 Notice marked Exhibit 7? That's correct. 19 Α. 20 MR. BRUCE: And the parties did receive 21 actual notice, Mr. Examiner. 22 Ο. (BY MR. BRUCE) And is Exhibit 8 the Affidavit 23 . of Notice to the offset working interest owners to the 24 well unit? 25 Α. Yes, that's correct.

Page 13 MR. BRUCE: And, Mr. Examiner, again, all 1 2 of the parties did receive actual notice, all offset 3 parties. 4 EXAMINER EZEANYIM: Okay. Q. (BY MR. BRUCE) Were Exhibits 1, 2 and 3 5 prepared by you or under your supervision? 6 7 Yes, they were. Α. And in your opinion, is the granting of this 8 Q. 9 application in the interest of conservation and the prevention of waste? 10 Α. That is correct. 11 12 MR. BRUCE: Mr. Examiner, I move the 13 admission of Exhibits 1, 2 and 3 and Exhibits 7 and 8 in 14 Case 15080. 15 EXAMINER EZEANYIM: For Case Number 15080, Exhibits 1, 2 and 3, 7 and 8 will be admitted. 16 17 (Mewbourne Oil Company Exhibit Numbers 1, 2, 3 and 7 and 8 were offered and admitted 18 19 into evidence.) 20 MR. BRUCE: And I have no further questions 21 of the witness. 22 EXAMINER EZEANYIM: Thank you. 23 CROSS-EXAMINATION 24 BY EXAMINER EZEANYIM: And for the two cases, the overhead rates will 25 Q.

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Page 14 be the same, right? 1 2 Right. Α. $7,000^{\circ}$ and 700?3 Ο. Yes. But as Mr. Bruce pointed out, they don't 4 Α. 5 have any participation. Okay. No wonder he didn't bring that up in his 6 Ο. 7 cross-examination. 8 EXAMINER EZEANYIM: Okay. Now, that brings 9 me to that point. Okay. Please draft the order, in this case, reflecting the point they are not 10 cost-bearing. 11 12 MR. BRUCE: I will do that. 13 EXAMINER EZEANYIM: There are some legal ramifications in this case -- for both cases. 14 15 MR. BRUCE: For both cases. 16 EXAMINER EZEANYIM: Yeah. Okay. 17 (BY EXAMINER EZEANYIM) And in this case, I'm Ο. 18 going to get the physical location of that second well, in Case Number 15080? 19 Yes, sir. That location is listed on this 20 Α. exhibit, Number 2. 21 22 Ο. Okay. And I assume that both the surface 23 location is somehow [sic] the penetration point? 24 Α. Yes. 25 Q. Because I didn't see that, so I'm assuming that

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Page 15 this is the --1 Correct. 2 Α. . 3 Q. You are drilling -- drilling the penetration 4 hole. Okay. So I'm going to assume that the 5 perforation -- penetration point, to make sure whether 6 you are orthodox or not. 7 Α. Yes. And our geological witness has the exhibit to --8 9 0. Yeah. Okay. That's not a problem either. 10 And then notice. Since you contacted everybody, that was no need to publish in the newspaper? 11 12 Α. No. 13 And in both cases, what type of land do we Q. have? Is the land federal or state? 14 This is federal. 15 Α. 16 Oh, federal. Q. Yes, sir. 17 Α. 18 Q. Okay. You may step down. No further questions. 19 20 EXAMINER EZEANYIM: Call your next witness. 21 TYLER HILL, 22 after having been previously sworn under oath, was 23 questioned and testified as follows: 24 25

Page 16 DIRECT EXAMINATION 1 2 BY MR. BRUCE: 3 Mr. Hill, let's just use the exhibits from Case Q. Would you identify Exhibit 4 for the Examiner? 4 15079. 5 Α. Yes. This is a nine-section plat around 6 Section 34, showing the well location of the Dorado 34 7 DA. The structure's on top of the 2nd Bone Spring Lower 8 Sand, and the gross isopach is -- the net porosity is 9 greater than 10 percent. The structure is dipping from 10 the southeast. The horizontal wells are -- completed horizontal wells are denoted by the yellow circle, which 11 12 denotes 2nd Bone Spring. The only other producing well 13 within the Bone Spring is a 3rd Bone Spring Sand in 14 Section 34. I also denote a cross section D to D prime. 15 And could you move on to the cross section for 0. 16 the Examiner, Exhibit 5? 17 Α. Yes. Cross section in this shows the 2nd Bone Spring interval, with our horizontal target being the 18 19 Lower 2nd Bone Spring Sand. Average porosity is 10 to 20 12 percent, and each quarter -- each quarter-quarter 21 should contribute equally. 22 Q. And, again, in looking at your Exhibit 4, it 23 appears that in this area there are some stand-up wells. 24 Most of them are lay-down wells. Could you identify 25 Exhibit 9 and discuss the orientation of the well unit?

Page 17 This is a sales spreadsheet of vertical Α. Yes. 1 as well as horizontal wells within the area. 2 We've got 3 the well name, operator, API, location, direction of the well drilled -- it's a horizontal -- vertical versus 4 5 horizontal, Bone Spring completion date, interval Ġ completed, cum oil in thousands of barrels, cum gas in bcfs and cum water in thousands of barrels of water. 7 The yellow well was completed in July of 8 9 2012. It was an east-to-west lay-down. So far to date, it has cumed 53,000, one-tenth of a bcf and 81,000 10 barrels of water. 11 12 The green well Phoenix 21 Fed 1H was completed in October of 2011. It was a north-south 13 14 stand-up, and to date, it's produced 33,000 barrels of oil, one-tenth of a bcf and 26,000 barrels of water. 15 16 0. So the results were substantially better with 17 the east-west lay-down unit? 18 Α. Yes, sir. 19 At least in this area, in terms of Mewbourne's Ο. opinion, the 2nd Bone Spring wells should be developed 20 21 on a lay-down basis? 22 Α. Yes, sir. 23 And finally what is Exhibit 6? 0. This is a TDT [phonetic] Professional Drilling 24 Α. 25 Company well plat of our planned horizontal before we

Page 18 1 drill it. MR. BRUCE: And, Mr. Examiner, looking at 2 3 the second page, the well plat, you can see that the producing interval will begin about 480 feet from the 4 5 surface location. So it will be orthodox at the beginning of the producing interval. 6 7 (BY MR. BRUCE) And, Mr. Hill, were Exhibits 4, Ο. 5, 6 and 9 in Case 15079 prepared by you or under your 8 supervision or compiled from company business records? 9 10 Yes, sir. Α. And were Exhibits 4, 5 and 6 in Case 15080 11 0. prepared by you or under your supervision? 12 13 Α. Yes, sir. 14 MR. BRUCE: And, Mr. Examiner, Exhibit 6 is 15 the directional drilling plan. So you can see, again, that the well location will be orthodox in Case 15080. 16 17 EXAMINER EZEANYIM: Sure. 18 Q. (BY MR. BRUCE) In both cases, Mr. Hill, in your 19 opinion, is the granting of the application in the 20 interest of conservation and the prevention of waste? 21 Α. Yes, sir. 22 MR. BRUCE: Mr. Examiner, I'd move the 23 admission of Exhibits 4, 5, 6 and 9 in Case 15079 and 24 Exhibits 4, 5 and 6 in Case 15090. 25 EXAMINER EZEANYIM: Let's take it so we can

Page 19 get it into the record. For the 15079, what exhibits 1 2. are we admitting? 3 MR. BRUCE: 4, 5, 6 and 9. EXAMINER EZEANYIM: 4, 5, 6 and 9 will be 4 5 admitted under Case 15079. 6 (Mewbourne Oil Company Exhibit Numbers 4, 7 5, 6 and 9 were offered and admitted into evidence.) 8 EXAMINER EZEANYIM: And under 15080? 9 10 MR. BRUCE: 4, 5 and 6. EXAMINER EZEANYIM: 4, 5 and 6 will be 11 12 admitted. 13 (Mewbourne Oil Company Exhibit Numbers 4, 5 14 and 6 were offered and admitted into 15 evidence.) 16 MR. BRUCE: We have an extra. That would 17 be Exhibit 9. The oil production information was the same for both cases, so we only presented it once. 18 19 And that's all I have in this matter. 20 EXAMINER EZEANYIM: Do you have any comment 21 on 15080? You said you would. 22 CROSS-EXAMINATION 23 BY EXAMINER EZEANYIM: 24 I think there is a clear demonstration about Ο. why we want to go those ways, north-south. 25

Page 20 1 Yes, sir. Α. 2 So like I said in the other case, you know, 0. 3 about using nomenclature, the small letter M, I would 4 prefer to have a capital letter M to indicate thousands, 5 because when I see a small letter, I think, oh, this is 6 in millions. 7 Α. Yes, sir. 8 I think I've got everything I need to know for Ο. 9 You may step down. that. Thank you. 10 Α. 11 (Case Numbers 15079 and 15080 conclude, 12 10:00 a.m.) 13 14 15 I Go hereby certify that the foregoing is a complete record of the proceedings in 16 the Examiner Loaring of Case No. 17 Exam house 18 Conservation Division 19 20 21 22 23 24 25

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1	STATE OF NEW MEXICO
2	COUNTY OF BERNALILLO
3	;
4	CERTIFICATE OF COURT REPORTER
5	I, MARY C. HANKINS, New Mexico Certified
6	Court Reporter No. 20, and Registered Professional
7	Reporter, do hereby certify that I reported the
8	foregoing proceedings in stenographic shorthand and that
9	the foregoing pages are a true and correct transcript of
10	those proceedings that were reduced to printed form by
11	me to the best of my ability.
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13	Record of the proceedings truly and accurately reflects
14	the exhibits, if any, offered by the respective parties.
15	I FURTHER CERTIFY that I am neither
16	employed by nor related to any of the parties or
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18	the final disposition of this case.
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