Page 1 OCD STATE OF NEW MEXICO 1 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT 2 OIL CONSERVATION DIVISION IN THE MATTER OF THE HEARING CALLED 3 BY THE OIL CONSERVATION DIVISION FOR 4 THE PURPOSE OF CONSIDERING: 5 APPLICATION OF MEWBOURNE OIL CASE NO. 15673 COMPANY FOR A NONSTANDARD SPACING AND PRORATION UNIT AND COMPULSORY 6 POOLING, EDDY COUNTY, NEW MEXICO. 7 8 9 REPORTER'S TRANSCRIPT OF PROCEEDINGS 10 EXAMINER HEARING May 25, 2017 11 12 Santa Fe, New Mexico 13 BEFORE: SCOTT DAWSON, CHIEF EXAMINER 14 PHILLIP GOETZE, TECHNICAL EXAMINER 15 DAVID K. BROOKS, LEGAL EXAMINER 16 17 This matter came on for hearing before the New Mexico Oil Conservation Division, Scott Dawson, Chief Examiner, Phillip Goetze, Technical Examiner, and 18 David K. Brooks, Legal Examiner, on Thursday, May 25, 19 2017, at the New Mexico Energy, Minerals and Natural Resources Department, Wendell Chino Building, 1220 South 20 St. Francis Drive, Porter Hall, Room 102, Santa Fe, New Mexico. 21 2.2 REPORTED BY: Mary C. Hankins, CCR, RPR New Mexico CCR #20 23 Paul Baca Professional Court Reporters 500 4th Street, Northwest, Suite 105 24 Albuquerque, New Mexico 87102 (505) 843-9241 25

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                             APPEARANCES
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 8
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Page 3 INDEX PAGE Case Number 15673 Called Mewbourne Oil Company's Case-in-Chief: Witnesses: Corey Mitchell: Direct Examination by Mr. Bruce Cross-Examination by Ms. Kessler Charles Crosby: Direct Examination by Mr. Bruce Cross-Examination by Examiner Goetze Cross-Examination by Examiner Dawson Proceedings Conclude Certificate of Court Reporter EXHIBITS OFFERED AND ADMITTED Mewbourne Oil Company Exhibit Numbers 1 through 7 Mewbourne Oil Company Exhibit Numbers 8 through 11

Page 4 (10:44 a.m.) 1 2 EXAMINER DAWSON: Moving down the list, our next case will be case number 19 on page 4 of 7. 3 That's 4 Case Number 15673. That's application of Mewbourne Oil Company for a nonstandard spacing and proration unit and 5 compulsory pooling, Eddy County, New Mexico. 6 7 I'd please call for appearances. Mr. Examiner, Jim Bruce of MR. BRUCE: 8 9 Santa Fe representing the Applicant. I have two 10 witnesses. 11 EXAMINER DAWSON: Okay. 12 MS. KESSLER: Mr. Examiners, Jordan Kessler, from the Santa Fe office of Holland & Hart, 13 representing EOG Resources, Inc. 14 15 EXAMINER DAWSON: And no witnesses. MS. KESSLER: No witnesses. 16 17 EXAMINER DAWSON: Okay. And have all -your witnesses have already been sworn in; is that 18 19 correct? 20 MR. BRUCE: Yeah. They've been sworn in 21 and qualified. 22 EXAMINER DAWSON: Okay. So you may 23 continue, Mr. Bruce. 24 COREY MITCHELL, 25 after having been previously sworn under oath, was

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1	questioned and testified as follows:
2	DIRECT EXAMINATION
3	BY MR. BRUCE:
4	Q. Please state your name for the record.
5	A. Corey Mitchell.
6	Q. And, Mr. Mitchell, are you familiar with the
7	land matters involved in this case?
8	A. I am.
9	Q. Can you identify Exhibit 1 and discuss what
10	Mewbourne seeks in this application?
11	A. Exhibit 1 is a Midland Map Company land plat of
12	Township 25 South, Range 27 East. Over in Section 1 and
13	Section 12 are our proration units, and the spacing unit
14	is highlighted in yellow, with our Devon 12/1 W2PI Fee
15	Com #1H well highlighted in red.
16	Q. And is this a Wolfcamp Shale well?
17	A. That's correct.
18	Q. And, again, this is In the Purple Sage;
19	Wolfcamp gas pool, correct?
20	A. That's correct.
21	Q. What is Exhibit 2, please?
22	A. Exhibit 2 is our tract ownership for this well.
23	Q. And are the parties who are being pooled in
24	this case denoted with an asterisk by their name?
25	A. They are. It's a total of 7.75 percent.

Page 6 And what is Exhibit 3? Ο. 1 2 Α. Exhibit 3 is a summary of our communications, along with copies of the respective documentation. 3 4 The proposal letter first went out at the end 0. of October? 5 6 Α. Yes, sir. 7 And could you just briefly summarize your 0. communications with the EOG entities and The Allar 8 9 Company? 10 I originally started working on this Α. Okay. prospect with the Yates companies, and then, I guess, 11 12 somewhere along the way is when the merger with EOG And so I've been in communication with them 13 happened. since that time. We are currently negotiating the JOA. 14 I think we're about there. EOG is looking to 15 participate in the well. We just lack an agreement on 16 the JOA as of right now. 17 The Allar Company has elected to 18 participate. Although they have not signed a JOA, they 19 claim that they cannot -- or they will not sign the JOA 20 unless EOG does. Otherwise, they said they would just 21 participate under a pooling order. 22 But at this time, none of the four entities has 23 0. 24 signed a JOA? 25 That is correct. Α.

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1	Q. And as to a couple of background questions that
2	some of the Examiners asked, the Wolfcamp zone in this
3	well, there is no depth severances in the Wolfcamp; is
4	that correct?
5	A. That's correct.
б	Q. And all of the interest owners are locatable?
7	A. That's correct.
8	Q. In your opinion, has Mewbourne made a
9	good-faith effort to obtain the voluntary joinder of the
10	interest owners in the well?
11	A. Yes, sir.
12	Q. And if they sign a JOA, will you notify the
13	Division so they are not subject to any pooling order?
14	A. Yes, sir.
15	Q. What is Exhibit 4?
16	A. Exhibit 4 is our AFE that sets out the
17	estimated costs for this well. We have estimated costs
18	of \$6,642,800.
19	Q. And is that cost fair and reasonable and in
20	line with the cost of other wells of a similar nature
21	drilled to this depth in this area of New Mexico?
22	A. Yes, sir.
23	Q. What overhead rates do you request?
24	A. We are requesting 8,000 a month for drilling
25	and 800 a month for producing.

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1	Q. And are these rates fair and reasonable?
2	A. Yes, sir.
3	Q. And are those the rates you propose in your
4	JOA?
5	A. Yes, sir.
6	Q. Was notice given to all of the interest owners
7	who are in this pool are being pooled in this well?
8	A. Yes, sir.
9	Q. And is that reflected in my Exhibit 5, my
10	Affidavit of Notice?
11	A. Yes, sir.
12	Q. Does Exhibit 6 reflect all of the offset
13	operators or working interest owners to the proposed
14	well unit?
15	A. Yes, sir.
16	Q. And are these parties given notice of this
17	hearing?
18	A. They were.
19	Q. And is that reflected in the Affidavit of
20	Notice marked Exhibit 7?
21	A. Yes, sir.
22	MR. BRUCE: And, Mr. Examiners, all the
23	parties, whether the pooled parties or the offsets, did
24	receive notice, and I have returned green cards.
25	Q. (BY MR. BRUCE) In your opinion, is the granting
1	

Page 9 of this application in the interest of conservation and 1 2 the prevention of waste? Yes, sir. 3 Α. And were Exhibits 1 through 7 either prepared 4 Ο. by you or compiled from company business records? 5 6 Α. Yes, sir. 7 MR. BRUCE: Mr. Examiner, I'd move the admission of Exhibits 1 through 7. 8 9 EXAMINER DAWSON: Any objection to the movement of Exhibits 1 through 7? 10 MS. KESSLER: No objection. 11 12 EXAMINER DAWSON: Exhibits 1 through 7 will be admitted to the record. 13 14 (Mewbourne Oil Company Exhibit Numbers 1 15 through 7 are offered and admitted into evidence.) 16 17 MR. BRUCE: And I have no further questions of the witness. 18 Ms. Kessler? 19 EXAMINER DAWSON: 20 MS. KESSLER: Just a couple. 21 CROSS-EXAMINATION BY MS. KESSLER: 22 Mr. Mitchell, you mentioned that the status of 23 0. 24 the operating agreement with the EOG entities is that you are continuing to negotiate; is that correct? 25

Page 10 Α. That's correct. 1 2 And do you intend to continue negotiating while Ο. the case is under advisement? 3 Α. Yes. 4 5 0. That's it. Thank you. 6 EXAMINER DAWSON: Mr. Goetze, do you have 7 any questions? 8 EXAMINER GOETZE: No. But I am confused by 9 the many EOGs that there are out there. 10 I do not have any questions, no. MR. BRUCE: They're trying to replicate 11 OXY. 12 EXAMINER BROOKS: They're springing up all 13 over the place. 14 15 EXAMINER DAWSON: Mr. Brooks, do you have 16 any questions? 17 EXAMINER BROOKS: I have no questions. EXAMINER DAWSON: I have no questions of 18 this witness. 19 20 So, Mr. Mitchell, you can be seated. And, Mr. Bruce, you can call your next 21 witness. 22 23 MR. BRUCE: Call Mr. Crosby to the stand. 24 25

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1	CHARLES CROSBY,
2	after having been previously sworn under oath, was
3	questioned and testified as follows:
4	DIRECT EXAMINATION
5	BY MR. BRUCE:
6	Q. For the record, would you state your name?
7	A. Charles Crosby.
8	Q. Are you familiar with the geology involved in
9	this application?
10	A. Yes.
11	Q. Could you identify Exhibit 8 for the Examiners?
12	A. So Exhibit 8 is a structure contour map on the
13	top of the Wolfbone in the area of interest. The
14	proration unit is highlighted by the dashed black line,
15	the proposed well by the dashed red arrow. Wolfcamp
16	Shale wells are highlighted by the navy blue horizontal
17	with their corresponding production, with oil in
18	thousands of barrels in green, gas and bcf in red, and
19	water in thousands of barrels in blue. Also, top
20	Wolfcamp structure contours are in maroon, just show a
21	continuous structural dip to the east, no major
22	structural issues, as well as a cross section cross
23	section index line, A to A prime.
24	Q. And I note that there are kind of an equal
25	number of either drilled or planned wells that are

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	Page 1
1	stand-ups or laydowns is there any preferred
2	orientation out here in the Wolfcamp Shale?
3	A. There is nothing that would lead us to believe
4	there is a preferred orientation.
5	Q. Could you identify Exhibit 9?
6	A. Exhibit 9 is the cross section referenced by
7	the black line, A to A prime on the previous exhibit.
8	This is just a cross section showing the complete
9	Wolfcamp section in the area. The Wolfcamp subsections
10	that we've broken out are listed on left side of the
11	cross section, and then our proposed well is highlighted
12	by the red arrow in the Wolfcamp B. And this just shows
13	the Wolfcamp B that we're targeting is consistent
14	through the area.
15	Q. In your opinion, will each quarter section in
16	the well unit contribute, more or less, equally to
17	production from the well?
18	A. Yes.
19	Q. And what is Exhibit 10?
20	A. Exhibit 10 is just a breakdown of the
21	highlighted Wolfcamp Shale wells in the area showing
22	production, location and well name.
23	Q. And all the wells in this immediate area are
24	shale wells, correct?
25	A. Yes.

Page 13 And what is Exhibit 11? Ο. 1 2 Α. Exhibit 11 is our proposed well plan just showing survey data on the first few pages, and then on 3 4 the last page, the areal and cross-section view of the proposed well. 5 And the well will be at standard locations --6 Ο. 7 or the perforated interval, correct? Α. Yes. 8 Were Exhibits 8 through 11 either prepared by 9 0. you or under your supervision or compiled from company 10 business records? 11 12 Α. Yes. MR. BRUCE: Mr. Examiners, I'd move the 13 14 admission of Exhibits 8 through 11. EXAMINER DAWSON: Any objection? 15 MS. KESSLER: No objection. 16 17 EXAMINER DAWSON: Exhibits 8 through 11 will be admitted to the record. 18 19 (Mewbourne Oil Company Exhibit Numbers 8 20 through 11 are offered and admitted into 21 evidence.) 22 EXAMINER DAWSON: Ms. Kessler? 23 MS. KESSLER: No questions. 24 EXAMINER DAWSON: No questions. 25 Mr. Goetze?

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1	CROSS-EXAMINATION
2	BY EXAMINER GOETZE:
3	Q. Welcome back.
4	A. Good to see you again.
5	Q. Exhibit 8, you've highlighted the Wolfcamp
6	wells. Are the remaining wells other horizons or
7	what I'm concerned about is in 12 Section 12, we have
8	two horizontals going east-west. Do you know what
9	formations that is?
10	A. Right. So primarily these are 2nd Bone Spring
11	and Avalon wells. The two wells you mentioned in
12	Section 12 are Avalon Shale wells. So there is plenty
13	of vertical separation between our proposed horizon and
14	those two wells.
15	Q. So based upon your presentation in Exhibit 8,
16	in this nine-section area, you're going to be the first
17	one putting in a horizontal, basically?
18	A. In the Wolfcamp?
19	Q. Yes.
20	A. No, sir. There is one to the northeast.
21	Q. Northeast. Yeah. Okay.
22	A. Yes.
23	Q. But you will be the longest one around here as
24	far as lateral length, correct?
25	A. Yes.

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1	Q. I have no further questions. Thank you.
2	EXAMINER DAWSON: Mr. Brooks?
3	EXAMINER BROOKS: No questions.
4	CROSS-EXAMINATION
5	BY EXAMINER DAWSON:
6	Q. I have one question. So in the nine-section
7	area you're referring to, which is the section of
8	interest, Section 12 and the immediate adjacent sections
9	offsetting it, it looks like that well up in Section 6,
10	as you said, is the only Wolfcamp well in the area?
11	A. Right.
12	Q. And that is that the I guess that's a
13	Devon 6 W2AD Fee #1H?
14	A. I believe so. Yes. Yes.
15	Q. And that well's made 60,000 barrels of oil?
16	A. Right.
17	Q. And that's that's a pretty recent
18	completion?
19	A. Yes, sir.
20	Q. Okay. So you don't really see any difference
21	between an east-west versus the north-south, as you
22	said, right? There is not really any preferred
23	A. No. In the area, no.
24	Q. That's all the questions I have. Thank you.
25	EXAMINER DAWSON: So that will conclude

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1	Case Number	15673.
2		MR. BRUCE: And ask that it be taken under
3	advisement.	
4		EXAMINER DAWSON: It will be taken under
5	advisement.	Thank you very much.
6		(Case Number 15673 concludes, 10:57 a.m.)
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1	STATE OF NEW MEXICO
2	COUNTY OF BERNALILLO
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4	CERTIFICATE OF COURT REPORTER
5	I, MARY C. HANKINS, Certified Court
6	Reporter, New Mexico Certified Court Reporter No. 20,
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
10	a true and correct transcript of those proceedings that
11	were reduced to printed form by me to the best of my
12	ability.
13	I FURTHER CERTIFY that the Reporter's
14	Record of the proceedings truly and accurately reflects
15	the exhibits, if any, offered by the respective parties.
16	I FURTHER CERTIFY that I am neither
17	employed by nor related to any of the parties or
18	attorneys in this case and that I have no interest in
19	the final disposition of this case.
20	
21	
22	MARY C. HANKINS, CCR, RPR Certified Court Reporter
23	New Mexico CCR No. 20 Date of CCR Expiration: 12/31/2017 Paul Baca Professional Court Reporters
24	
25	