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 4 THE PURPOSE OF CONSIDERING: 5 APPLICATION OF MEWBOURNE OIL COMPANY CASE NO. 15510 FOR A NONSTANDARD SPACING AND PRORATION UNIT, COMPULSORY POOLING, AND AN 6 UNORTHODOX GAS WELL LOCATION, EDDY 7 COUNTY, NEW MEXICO. COFY 8 REPORTER'S TRANSCRIPT OF PROCEEDINGS 9 10 EXAMINER HEARING July 21, 2016 11 12 Santa Fe, New Mexico 2015 13 14 BEFORE: MICHAEL McMILLAN, CHIEF EXAMINER GABRIEL WADE, LEGAL EXAMINER WILLIAM V. JONES, TECHNICAL EXAMINER " 15 16 This matter came on for hearing before the New Mexico Oil Conservation Division, Michael MeMillan, 17 Chief Examiner, William V. Jones, Technical Examiner, 18 and Gabriel Wade, Legal Examiner, on Thursday, July 21, 2016, at the New Mexico Energy, Minerals and Natural Resources Department, Wendell Chino Building, 1220 South 19 St. Francis Drive, Porter Hall, Room 102, Santa Fe, New Mexico. 20 21 REPORTED BY: Mary C. Hankins, CCR, RPR 22 New Mexico CCR #20 Paul Baca Professional Court Reporters 23 500 4th Street, Northwest, Suite 105 Albuquerque, New Mexico 87102 (505) 843-9241 24 25

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     FOR APPLICANT MEWBOURNE OIL COMPANY:
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Page 3 1 (9:55 a.m.) EXAMINER McMILLAN: Okay. Now we're going 2 to call Case Number 15510, application of Mewbourne Oil 3 Company for a nonstandard spacing and proration unit, 4 compulsory pooling, and an unorthodox gas well location, 5 Eddy County, New Mexico. 6 7 Call for appearances. MR. BRUCE: Mr. Examiner, Jim Bruce 8 representing the Applicant. I have two witnesses. 9 10 EXAMINER McMILLAN: Please proceed. 11 MR. BRUCE: And, Mr. Examiner, may the record reflect that my two witnesses, Mr. Cless and 12 13 Mr. Pearson, were previously sworn and qualified? 14 CLAYTON PEARSON, 15 after having been previously sworn under oath, was 16 questioned and testified as follows: DIRECT EXAMINATION 17 BY MR. BRUCE: 18 Mr. Pearson, could you identify Exhibit 1 for 19 0. 20 the Examiner? 21 Α. Exhibit 1 is the land plat showing the project area and wellbore of the Foreigner 33/4 W2JO Fee Com 1H. 22 The ownership of this land is made up of multiple fee 23 ownership tracts, as well as one 40-acre tract or 24 25 39.85-acre lot that is a federal tract.

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1	Q. And what zone are you force pooling?
2	A. The Wolfcamp.
3	Q. And is ownership in the Wolfcamp not severed?
4	A. It is not severed.
5	Q. What is Exhibit 2?
6	A. Exhibit 2 is the tract ownership associated
7	with the proration unit, which is comprised of the
8	southeast quarter of Section 33, Township 23 South,
9	Range 28 East and the east half of Section 4, Township
10	24 South, Range 28 East. It contains 479.8 acres.
11	Q. Okay. Now, you indicated the Beeman interest
12	was very small, correct?
13	A. That's correct.
14	Q. But do they do those interests form the vast
15	bulk of the parties being force pooled?
16	A. On a numbers basis, there is the highest number
17	of parties involved with that Beeman interest.
18	Q. It's approximately 55?
19	A. Yes.
20	MR. BRUCE: Mr. Examiner, if you could skip
21	toward the back of the packet, Exhibit 7, for a second.
22	Q. (BY MR. BRUCE) And, Mr. Pearson, is this a copy
23	of a title opinion prepared by Mewbourne on this well
24	unit
25	A. That's correct.

Page 5 -- or on other various tracts in this area? 1 0. That's correct. 2 Α. First of all, Mewbourne owns a lot of interest 3 Q. in this general area, township and range? 4 That's correct. 5 Α. Have they previously dealt with all of these 6 0. 7 people? We have. 8 Α. They've had multiple title opinions prepared? 9 Q. 10 Α. That's correct. And this applies not only to this case but the 11 Q. next two cases also, the same general ownership issues? 12 13 Α. Yes, that's correct. If you look at the opinion, this is only a 14 Q. portion of the opinion, is that correct? 15 16 Α. That's correct. It's a limited portion of the opinion that deals with this convoluted Beeman interest. 17 And do pages 49 through 56, or eight pages, 18 Q. discuss the title problems in some of these tracts? 19 20 Correct. Α. And they list, at the end, 55 people whose 21 Q. 22 interests are just indeterminable due to the convoluted 23 title? 24 Α. That's correct. That list of people may claim 25 an interest or have some claim to ownership in these

Page 6 tracts, but it's unsure what percentages they -- they 1 2 might own. And Mewbourne has been dealing with these 3 Q. people since it drilled its first wells out here several 4 5 years ago? Α. That's correct. 6 0. And so you have not only been in touch with 7 many of these people many times, but you've also tried 8 9 to locate all the people? 10 Α. That's correct. What is Exhibit 3? 11 0. 12 Α. Exhibit 3 is the summary of communications we've had with the parties that we wish to pool today. 13 It's guite extensive. The bulk of this list is made up 14 on the Beeman entities or related parties that we've 15 talked about. There are several unleased mineral 16 interests that we can -- we would be able to take a 17 18 lease on, but we haven't made a deal at this point in time. So they're listed as well. 19 20 Are you continuing to work with people in the Q. 21 event you get a lease? 22 Α. Yes. Are all the Beeman interests trying to resolve 23 Q. their title issues through a stipulation of interest? 24 25 I've been informed all the parties are trying Α.

Page 7 to work together to get a stipulation of interest so it 1 is leasable in the future. 2 And what is Exhibit 4? 3 Q. Exhibit 4 consists of copies of the letters 4 Α. I've sent out to all the parties, as well as proof of 5 6 notice of those letters. 7 Are there certain unlocatable interests? Q. 8 Α. There are several parties that were unlocatable. 9 10 0. And what has Mewbourne done over the years to try and locate these people? 11 12 Α. We've done name searches in the county looking 13 at previous documents that they're associated with, looking for addresses or other information we can use to 14 15 find -- locate them. We've done Web searches online, looked in phone directories, done about everything we 16 can to find them. 17 18 Have you contacted what appear to be relatives 0. of the missing people? 19 20 Α. That's correct. We've tried to search probate records and locate heirs or relatives of these people as 21 22 well. 23 0. What is Exhibit 5? 24 Oh, Exhibit 5 is actually the proof of delivery Α. 25 associated with the letters. Exhibit 4 was just the

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1	actual communications. I misspoke.
2	Q. In your opinion, has Mewbourne made a
3	good-faith effort to obtain voluntary joinders in the
4	well or to locate those missing persons?
5	A. Yes.
6	Q. What is Exhibit 6?
7	A. Exhibit 6 is an AFE that was sent to all of the
8	parties that lists the total well costs associated with
9	this well, which is just over \$6.6 million.
10	Q. And is that cost fair and reasonable and in
11	line with the costs charged by other operators in this
12	area for wells of this depth?
13	A. Yes.
14	Q. What do you request as overhead rates?
15	A. 7,500 for drilling months and 750 for
16	nondrilling months.
17	Q. And do you request a cost plus 200 percent risk
18	charge against any nonconsenting interest owners?
19	A. Yes.
20	Q. What is Exhibit 8?
21	A. Exhibit 8 is the offset ownership associated
22	with this proration unit, and it lists out the parties
23	that we sent notice to regarding this application.
24	MR. BRUCE: Mr. Examiner, I refrain from
25	bringing incomplete notice to you. There are a lot of

Page 9 return mail and numerous -- I'm probably going to have 1 2 to publish notice again for return envelopes, which I 3 didn't, even though some of the people Mewbourne was in touch with, they -- they never picked up the mail. 4 So I'm going to have to republish notice. 5 EXAMINER WADE: Is there proof of 6 7 publication in the exhibits? 8 MR. BRUCE: Not here today. EXAMINER WADE: 9 At all? 10 MR. BRUCE: At all. Because I'm going to -- I had, like, a continuance, so I can do more 11 publication of notice. 12 13 EXAMINER WADE: Okay. EXAMINER JONES: For four weeks? 14 MR. BRUCE: It will probably be safe to do 15 I would ask for two weeks with the 16 four weeks, yeah. acknowledgement I may need more than that. 17 That's the 18th, isn't it? 18 EXAMINER JONES: MR. BRUCE: Well, the 4th -- I would ask 19 But I will continue again if we don't 20 for the 4th. have -- on the 4th, if I can, I would like to present at 21 least the certificate of the mailing of the various 22 23 names. (BY MR. BRUCE) Were Exhibits 1 through 8 24 0. 25 prepared by you or under your supervision?

	Page 10
1	A. Yes.
2	Q. And in your opinion, is the granting of this
3	application in the interest of conservation and the
4	prevention of waste?
5	A. Yes.
6	MR. BRUCE: Oh, and, Mr. Examiner, I did
7	publish notice recently against people, but I haven't
8	gotten the Affidavit of Publication back. So that's why
9	I'm saying two weeks at this point.
10	EXAMINER WADE: Those were the parties you
11	knew were not locatable?
12	MR. BRUCE: I knew I was going to get back.
13	EXAMINER WADE: And you'll add that?
14	MR. BRUCE: Yeah.
15	I have no further questions of the witness.
16	EXAMINER McMILLAN: Okay. Exhibits 1
17	through 8 may be accepted as part of the record.
18	(Mewbourne Oil Co. Exhibit Numbers 1
19	through 8 are offered and admitted into
20	evidence.)
21	CROSS-EXAMINATION
22	BY EXAMINER MCMILLAN:
23	Q. Where is the letter the typical letter you
24	send? What exhibit is that?
25	A. I believe it's 4.

Page 11 MR. BRUCE: 4. 1 O. (BY EXAMINER McMILLAN) Where in this does it 2 list overhead rates? 3 MR. BRUCE: Does it list the interest 4 5 owners? EXAMINER McMILLAN: No. The overhead 6 7 rates. THE WITNESS: I don't think these letters 8 contain the overhead rates associated with this well. 9 10 MR. BRUCE: What are the overhead rates? THE WITNESS: 7,500 for drilling months and 11 750 for nondrilling. 12 EXAMINER McMILLAN: And you notified the 13 affected parties who were left out of the nonstandard 14 15 spacing unit, correct? MR. BRUCE: That is correct. 16 17 EXAMINER JONES: Are there working interest 18 owners? MR. BRUCE: Yes. 19 20 EXAMINER McMILLAN: The State would have to be notified because of the 480 -- 640. 21 MR. BRUCE: I believe that's Exhibit 8, 22 Mr. Examiner. 23 EXAMINER McMILLAN: So you notified 24 25 everybody -- all owners of minerals of the State in the

Page 12 southwest quarter and the northeast quarter? 1 THE WITNESS: Southwest of 4? 2 3 MR. BRUCE: Northeast of 33. EXAMINER McMILLAN: Yeah. The northeast of 4 5 33 and the southwest of 34, all mineral interests of the State were notified? 6 7 THE WITNESS: I believe all of -- any unleased mineral interest owner. If it were -- the 8 9 operators were notified, but I don't believe there were any unleased mineral owners, and 33 and 34 were the 10 operators there. So we provided -- I guess --11 MR. BRUCE: We notified the operators. 12 If you want more, we can do more. 13 14 EXAMINER McMILLAN: I just want to make sure everyone's notified. 15 MR. BRUCE: Yes. 16 EXAMINER McMILLAN: Was this well -- this 17 well was obviously drilled, right? 18 THE WITNESS: It's drilled. It's not 19 completed. 20 MR. BRUCE: This well is also in that south 21 Culebra Bluff? 22 23 Α. That's correct. 24 EXAMINER McMILLAN: Any depth severances? 25 THE WITNESS: No.

Page 13 1 EXAMINER McMILLAN: Go ahead. CROSS-EXAMINATION 2 3 BY EXAMINER JONES: That Culebra Bluff is not part of that Cimarex 4 0. order, was it? It for sure is not part of that? 5 MR. BRUCE: I don't remember. I really 6 7 don't think it was, but --EXAMINER JONES: Okay. I don't have any 8 9 questions. 10 EXAMINER McMILLAN: I have no further questions. 11 EXAMINER WADE: I don't have questions. 12 13 NATE CLESS, 14 after having been previously sworn under oath, was 15 questioned and testified as follows: 16 DIRECT EXAMINATION 17 BY MR. BRUCE: Mr. Cless, without really discussing the 18 0. exhibits, could you just identify briefly Exhibits 9, 19 10, 11 and 12? 20 21 Yeah. Exhibit 9 is the structure map of the Α. top of the Wolfcamp, showing the locations of this well, 22 23 the 4-33 [sic] W2JO, as well as the location of the 24 next -- of the well in the next case, which is the 25 Foreigner 33-4 W2LM.

Page 14 Exhibit 10 is a cross section -- a 1 four-well cross section going through this area showing 2 the Wolfcamp Formation, the consistency of it, as well 3 as the locations of our -- of our proposed wellbores. 4 Exhibit 11 is a production data table of 5 the Wolfcamp Formation of the offset -- offset wells in 6 7 this area. 8 And Exhibit 12 is a horizontal drilling plan for this particular well. 9 And, Mr. Cless, does your direct testimony plus 10 0. your responses to the Hearing Examiners regarding the 11 Wolfcamp geology in this area in Cases 15507 and 15508 12 13 apply to this hearing and the next hearing? Α. Yes. 14 Really the only difference being is you do 15 0. include some data from other wells in Exhibit 11, 16 17 correct? 18 Α. Yes, that's correct. Showing that the horizontal wells do produce 19 Q. much better than the --20 That's correct. 21 Α. And were Exhibits 9, 10, 11 and 12 prepared by 22 0. you, under your supervision or compiled from company 23 business records? 24 25 Yes, they were. Α.

Page 15 And is the granting of this application in the 1 0. interest of conservation and the prevention of waste? 2 Yes. 3 Α. MR. BRUCE: Mr. Examiner, I'd move the 4 5 admission of Exhibits 11 through 12. 6 And I'll let the Examiners ask any 7 questions they want. 8 EXAMINER McMILLAN: Okay. What were the 9 exhibits? Exhibits 9 and 10? MR. BRUCE: 9, 10, 11 and 12. 10 EXAMINER McMILLAN: Exhibits 9 through 12 11 12 are accepted as part of the record. (Mewbourne Oil Co. Exhibit Numbers 9 13 through 12 are offered and admitted into 14 15 evidence.) 16 CROSS-EXAMINATION 17 BY EXAMINER McMILLAN: 18 Q. What's the penetration? 2310 from the south and then 2310 from the 19 Α. 20 east. 21 Final penetration? 0. 330 from south, 2310 from east in Section 4. 22 Α. 23 And oil gravity, 50? Q. 24 58, with a GOR of 8,000. Α. 25 Q. I'm assuming there are no characteristics?

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1	A. Correct.
2	Q. Is the project area 479.88 acres?
3	MR. PEARSON: That's correct.
4	EXAMINER McMILLAN: Go ahead.
5	EXAMINER JONES: I don't have any
6	questions, actually. Thank you.
7	EXAMINER WADE: No.
8	EXAMINER McMILLAN: Case Number 15510 shall
9	be continued until August the 4th.
10	(Case Number 15510 concludes, 10:11 a.m.)
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16	f Contractly centry that the foregoing many centry that the proceedings in
17	the transfer harring of Cure No.
18	heard by me op
19	Oll Conservation Division
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25	STATE OF NEW MEXICO

Page 17

1	COUNTY OF BERNALILLO
2	
3	CERTIFICATE OF COURT REPORTER
4	I, MARY C. HANKINS, Certified Court
5	Reporter, New Mexico Certified Court Reporter No. 20,
6	and Registered Professional Reporter, do hereby certify
7	that I reported the foregoing proceedings in
8	stenographic shorthand and that the foregoing pages are
9	a true and correct transcript of those proceedings that
10	were reduced to printed form by me to the best of my
11	ability.
12	I FURTHER CERTIFY that the Reporter's
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
17	attorneys in this case and that I have no interest in
18	the final disposition of this case.
19	Man C. flands
20	MARY C. HANKINS, CCR, RPR
21	Certified Court Reporter
22	New Mexico CCR No. 20 Date of CCR Expiration: 12/31/2016
23	Paul Baca Professional Court Reporters
24	
25	