Page 1 1 STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT 2 OIL CONSERVATION DIVISION 7. 97 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 NOs. 15510 COMPANY FOR A NONSTANDARD and 15511 6 SPACING AND PRORATION UNIT, COMPULSORY POOLING, AND AN 7 UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO. 8 9 REPORTER'S TRANSCRIPT OF PROCEEDINGS 10 EXAMINER HEARING 11 September 29, 2016 12 Santa Fe, New Mexico 13 14 BEFORE: MICHAEL MCMILLAN, CHIEF EXAMINER WILLIAM V. JONES, TECHNICAL EXAMINER DAVID K. BROOKS, LEGAL EXAMINER 15 16 17 This matter came on for hearing before the New Mexico Oil Conservation Division, Michael McMillan, 18 Chief Examiner, William V. Jones, Technical Examiner, and David K. Brooks, Legal Examiner, on Thursday, 19 September 29, 2016, 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 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

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 8 Case Numbers 15510 and 15511 Called 3 9 Mewbourne Oil Company's Case-in-Chief: 10 Witnesses: 11 Clayton Pearson: 12 Direct Examination by Mr. Bruce 4 13 Jason Lodge: 14 Direct Examination by Mr. Bruce 11 Cross-Examination by Examiner Jones 13 15 Cross-Examination by Examiner McMillan 13 16 Proceedings Conclude 14 17 Certificate of Court Reporter 15 18 19 EXHIBITS OFFERED AND ADMITTED 20 Mewbourne Oil Company, Case No. 15510, Exhibit Numbers 13 through 15 7,8 21 Mewbourne Oil Company, Case No. 15510, 22 Exhibit Number 16 8 23 Mewbourne Oil Company, Case No. 15511, Exhibit Numbers 13, 14 and 15 10 24 25

Page 3 (8:21 a.m.) 1 2 EXAMINER MCMILLAN: With that in mind, I 3 would like to call Case Number 15510, application of 4 Mewbourne Oil Company for a nonstandard spacing and 5 proration unit, compulsory pooling, and an unorthodox gas well location, Eddy County, New Mexico. 6 7 Call for appearances. 8 MR. BRUCE: Mr. Examiner, Jim Bruce of 9 Santa Fe representing the Applicant. This case may be 10 combined with Case Number 15511. 11 EXAMINER MCMILLAN: Case Number 15510 shall 1.2 be combined with Case Number 15511, application of 1.3 Mewbourne Oil Company for a nonstandard spacing and 14 proration unit, compulsory pooling and an unorthodox gas 15 well location, Eddy County, New Mexico. 16 MR. BRUCE: These cases were presented 17 previously but continued for notice purposes. But the 18 Division has asked couple of questions regarding these 19 wells, so I have two witnesses I would like to put on 20 briefly. 21 EXAMINER MCMILLAN: Are there any other 22 appearances? 23 Okay. Thank you. Please proceed. 24 The witnesses may stand up and be sworn in 25 at this time.

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1	(Mr. Pearson and Mr. Lodge sworn.)
2	CLAYTON PEARSON,
3	after having been first duly sworn under oath, was
4	questioned and testified as follows:
5	MR. BRUCE: Mr. Examiner, first I'd like to
6	start off with the notice. This was originally set up
7	as a nonstandard unit, unorthodox location and
8	compulsory pooling. Mewbourne had previously filed
9	administratively for the nonstandard unit and unorthodox
10	location, but you requested us to notify the offsets so
11	it could all be taken care of in this case.
12	So I am submitting as Exhibit 13 a notice
13	to the offsets. The offsets are going to be offsets for
14	purposes of the nonstandard unit and the unorthodox
15	location.
16	Submitted as Exhibit 14 is the Affidavit of
17	Notice regarding notice to the parties being pooled.
18	Exhibit 15 is an Affidavit of Publication
19	regarding unlocatable parties, and we'll go into that
20	just briefly in a minute.
21	DIRECT EXAMINATION
22	BY MR. BRUCE:
23	Q. Would you please state your name?
24	A. Clayton Pearson.
25	Q. And who do you work for and in what capacity?

Page 5 1 Α. I work for Mewbourne Oil Company as a landman. 2 Q. Have you previously testified before the Division? 3 4 Α. Yes. 5 And were your credentials as an expert Q. petroleum landman accepted as a matter of record? 6 7 Α. Yes. 8 Ο. And are you familiar with the land matters 9 involved in this case? 10 Α. Yes, sir. 11 Ο. Now, Mr. Pearson, I've just submitted --12 especially the notice. 13 MR. BRUCE: We had already submitted an exhibit previously, Mr. Examiner, regarding the offset 14 15 parties. And that's what the Exhibit 13 pertains to. 16 Ο. (BY MR. BRUCE) Insofar as the parties notified, there were -- you testified that this is a very 17 18 difficult title area, right? 19 That's correct. Α. 20 Q. And there are a huge number of parties being 21 pooled. Have you come to terms with certain of these 22 parties? 23 Several of the parties we have reached an Α. 24 agreement with since the previous hearing, so we've since done a deal with several of them, yes. 25

Page 6 Will you provide -- will you prepare a list of Q. 1 2 those parties and submit it to the Division so they know which parties are no longer being pooled? 3 4 Α. Yes. And finally, Mr. Pearson, what is Exhibit 16? 5 Q. Α. Exhibit 16 is a copy of the Form C-102. And 6 7 there was some question as to the actual footage of the bottom-hole location from the east line of Section 4. 8 There was some confusion. When you look at the plat 9 10 down on the bottom, left of the page, it says "2,200 11 feet," and as written up top, it says "2,090." And 12 actually it was just an error -- a typographical error. 13 And the actual footage is 2,090 feet from the east line of Section 4. 14 150. Mr. McMillan had also emailed me regarding the acreage dedicated to this well. Mewbourne filed this as 16 480-acre well, correct? 17 18 Α. Correct. And up on the left side of the page, somebody 19 Q. 20 crossed that out and put 640. This is not a 640-acre 21 unit? 22 Α. It is not a 640-acre unit. 23 MR. BRUCE: Mr. Examiner, I don't know what 24 happened. Somebody --25 EXAMINER MCMILLAN: I know. But since it's

Page 7 compulsory pooling, I just wanted it correct for the 1 2 record. Q. (BY MR. BRUCE) Mr. Pearson, are Exhibits 13 3 4 through 16 prepared by you or compiled by company records? 5 6 Α. Yes. 7 MR. BRUCE: Mr. Examiner, in this, 15510, I 8 move the admission of Exhibits 13 through 16. 9 (Mewbourne Oil Company Exhibit Numbers 13) 10 through 16 for Case Number 15510 are 11 offered into evidence.) 12 EXAMINER MCMILLAN: Okay. Exhibits 13 13 through 15 may be accepted as part of the record. 14 Exhibit 16 will not be accepted as part of 15 the record until that typographical error is corrected. 16 MR. BRUCE: Okay. We will submit a new 17 one, but it wasn't Mewbourne's fault. 18 EXAMINER MCMILLAN: Okay. But still, 19 Mewbourne put their name on it. They should have 20 checked -- they should have checked that 2,200 versus 21 2,090. 22 MR. BRUCE: I believe you asked for the as-drilled, and I think the as-drilled was 2,090. 23 24 EXAMINER MCMILLAN: Right. But when I look 25 at the C-102, the written description says 2,090, and

Page 8 then your plat says 2,200. 1 MR. BRUCE: We will submit a new one. 2 3 EXAMINER MCMILLAN: Okav? 4 Thank you. 5 (Mewbourne Oil Company Exhibit Numbers 13 through 15 for Case Number 15510 are 6 7 admitted into evidence.) (Consultation off the record.) 8 MR. BRUCE: As to Case 15511 --9 EXAMINER MCMILLAN: Actually, for Case 10 Number 15510, we will accept Exhibit 16 under the 11 12 condition that it be -- that the C-102 actually 13 represent the as-drilled plat. 14 MR. BRUCE: Okay. 15 (Mewbourne Oil Company Exhibit Number 16 for Case Number 15510 is admitted into 16 17 evidence.) 18 MR. BRUCE: And in Case 15511, Mr. Examiner, we previously submitted notices to a plat 19 20 regarding the offsets to this well. We gave notice to the offsets. That's submitted as -- I submit the 21 22 Affidavit of Notice marked as Exhibit 13. 23 One thing on here, Mr. Examiner, if you 24 look at the last page of Exhibit 13, I sent notice to 25 BTA. And it says, "Notice left, no authorized recipient

Page 9 available," but this has been BTA's address for 1 2 eternity, if you desire Mr. Pearson to get an email or something saying that they received notice or waived 3 4 notice or anything like that. But I don't know why the green card didn't come back. 5 6 EXAMINER JONES: They're in Midland? 7 EXAMINER MCMILLAN: In that weird office 8 building. 9 EXAMINER JONES: Right next to the Wall 10 Street Bar & Grill. MR. BRUCE: Maybe that's what it is 11 12 (laughter). 13 I'll tell you what, since a notice has been entered for Manuela Franco, which we'll get to in a 14 15 minute, we can with have Mr. Pearson get something from them in writing simply because the green card hasn't 16 come back in three weeks. 17 18 And then Exhibit 14 is the Affidavit of Notice to all of the interest owners. 19 20 0. (BY MR. BRUCE) And, Mr. Pearson, have any 21 interest owners signed up after the original --22 I believe one owner has agreed to sign up under Α. 23 this. 24 Will you notify the Division of that interest? 0. 25 Α. Yes.

Page 10 1 MR. BRUCE: And Exhibit 15 is the Affidavit 2 of Publication. I would move the admission --3 Oh, one other thing. 4 0. (BY MR. BRUCE) Will you verify that an 5 as-drilled C-102 has been filed with the Division? 6 7 Yes, it has for this well. I believe it's Α. correct as filed. 8 MR. BRUCE: I would move the admission of 9 Exhibits 13, 14 and 15. 10 11 EXAMINER MCMILLAN: Exhibits 13 and 14 and 12 15 may now be accepted as part of the record. 13 (Mewbourne Oil Company Exhibit Numbers 13, 14 14 and 15 for Case Number 15511 are offered 15 and admitted into evidence.) 16 MR. BRUCE: That's all I have for this 17 witness. 18 I would bring up a geologist just briefly 19 to answer your questions. 20 EXAMINER MCMILLAN: What about Franco? MR. BRUCE: Let's get to that at the end of 21 hearing. Well, wait a minute. 22 23 Mr. Pearson, can you sit down for a minute? THE WITNESS: 24 Sure. 25 Q. (BY MR. BRUCE) Regarding Manuela Franco, there

	Page 11
1	is a title dispute between her and her daughter; is
2	there not?
3	A. That's correct.
4	Q. And it appears that the daughter owns the
5	interest and not her?
6	A. There is some question as to the ownership of
7	the mineral interest. It's in dispute. And so at this
8	point, we're uncomfortable taking a lease from either of
9	them. We may take a protection lease, but not a payee
10	bonus just until the title has been determined.
11	Q. And is there a quiet-title suit regarding this
12	interest?
13	A. There is.
14	MR. BRUCE: That's all I have for
15	Mr. Pearson.
16	EXAMINER MCMILLAN: Thank you.
17	JASON LODGE,
18	after having been previously sworn under oath, was
19	questioned and testified as follows:
20	DIRECT EXAMINATION
21	BY MR. BRUCE:
22	Q. Would you please state your name for the
23	record?
24	A. Jason Lodge.
25	Q. Who do you work for and in what capacity?
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Page 12 Mewbourne Oil Company as a geologist. 1 Α. Q. Have you previously testified before the 2 Division? 3 Α. Yes, I have. 4 And were your credentials as an expert 5 0. 6 petroleum geologist accepted as a matter of record? 7 Yes, they were. Α. 8 0. And are you familiar with the geology involved in this application? 9 Yes, I am. 10 Α. 11 Q. Mr. Lodge, because in the first go-around we 12 weren't asking for the nonstandard unit and unorthodox 13 location, we didn't present much testimony in that. But did you assist in preparing the original geologic plats 14 for this hearing? 15 16 Α. Yes. 17 What are the reasons for the 480-acre well 0. units in both cases and the reason for the unorthodox 18 locations? 19 20 Α. In the north half of Section 33, there are two 21 lay-down wells. So we had an interest in the south half, so that's why we drilled the south half of 33 22 23 and -- Section 4, mile-and-a-half well. 24 Ο. And does Mewbourne -- Mewbourne prefer to drill longer than one-mile laterals at this time? 25

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1	A. Yes. If possible, that's what we prefer.
2	Q. Is it more economical?
3	A. Yes, it is.
4	Q. And as to the unorthodox locations, is it
5	basically the same reason, to extend the wellbore
6	length of the wellbore?
7	A. Yes.
8	Q. And to make the wellbore more economical?
9	A. Yes, that's correct.
10	Q. And that would apply to both wells?
11	A. Yes.
12	MR. BRUCE: That's all the questions I have
13	of this witness, Mr. Examiner.
14	CROSS-EXAMINATION
15	BY EXAMINER JONES:
16	Q. You said that you prefer to drill longer
17	laterals. Does that mean a mile and a half or a mile
18	and a quarter or
19	A. Yes, sir. Mile and a half is what we've been
20	doing. We have extended it in the Wolfcamp two miles.
21	We drilled one well that's two miles. We've drilled a
22	number of mile-and-a-half wells.
23	CROSS-EXAMINATION
24	BY EXAMINER MCMILLAN:
25	Q. So are you getting a greater than 25 percent

Page 14 increase in reserves when you're drilling the 1 mile-and-a-halves versus the mile? 2 Yes. That's the idea. Α. 3 0. Is this -- are the two-mile -- I'm just 4 5 curious. Are the two-miles that more economical than the mile-and-a-half? 6 Our two-mile we haven't fractured yet, so I 7 Α. 8 can't -- I can't testify to that just yet. EXAMINER BROOKS: No questions. 9 10 EXAMINER MCMILLAN: Okay. Thank you very 11 much. 12 MR. BRUCE: Mr. Examiner, the attorney for 13 Manuela Franco requested a continuance. I think you've 14 seen the correspondence. I did not object to that, although I wanted to put these witnesses up and 15 acknowledge that by email. But I have no objection to a 16 two-week continuance as he requested. 17 18 EXAMINER MCMILLAN: Okay. Case Number 15510 and Case Number 15511 shall be continued until 19 October 13th. 20 21 (Case Numbers 15510 and 15511 conclude, 22 8:37 a.m.) 23 24 25

	Page 15
1	STATE OF NEW MEXICO
2	COUNTY OF BERNALILLO
3	
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	New C. Hely
21	MARY C. HANKINS, CCR, RPR
22	Certified Court Reporter
23	New Mexico CCR No. 20 Date of CCR Expiration: 12/31/2016
24	Paul Baca Professional Court Reporters
25	