	Page 1
1	STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
2	OIL CONSERVATION DIVISION
3	ODICINIAL
4	IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR
5	THE PURPOSE OF CONSIDERING: CASE NO. 14801
6	APPLICATION OF MEWBOURNE OIL COMPANY
7	FOR APPROVAL OF A NON-STANDARD OIL SPACING
8	AND PRORATION UNIT, AN UNORTHODOX OIL WELL LOCATION, AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO,
9	CASE NO. 14816
10	APPLICATION OF MEWBOURNE OIL COMPANY FOR APPROVAL OF A NON-STANDARD OIL SPACING AND
11	PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO,
12	
13	CASE NO. 14817 APPLICATION OF MEWBOURNE OIL COMPANY
14	FOR APPROVAL OF A NON-STANDARD OIL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO,
15	CASE NO. 14818
16	APPLICATION OF MEWBOURNE OIL COMPANY FOR APPROVAL OF A NON-STANDARD OIL SPACING AND
17	PRORATION UNIT AND COMPULSORY POOLING,
18	EDDY COUNTY, NEW MEXICO.
19	EDDY COUNTY, NEW MEXICO.
20	EXAMINER HEARING \rightarrow
21	DOCKET NO. 13-12
22 23	BEFORE: RICHARD EZEANYIM, Hearing Officer DAVID K. BROOKS, Legal Examiner
24	APRIL 26, 2012
25	Santa Fe, New Mexico

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2	-	er, and DAVID K. BROOKS, Legal Examiner, PRIL 26, 2012, at the New Mexico Energy,	
3	Minerals and Na	atural Resources Department, 1220 South Drive, Room 102, Santa Fe, New Mexico.	
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5	REPORTED BY:	Lisa Reinicke PAUL BACA PROFESSIONAL COURT REPORTERS	
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Page 3 APPEARANCES 1 2 For Mewbourne Oil Company: JAMES GARRETT BRUCE, ATTORNEY AT LAW 3 P.O. Box 1056 4 Santa Fe, NM 87504-1056 (505) 982-2043 5 For Nearburg Producing Company: 6 MONTGOMERY & ANDREWS, PA 7 P.O. BOX 2307 Santa Fe. NM 87504-2307 8 (505) 982-3873 By: Joseph Scott Hall 9 INDEX 10 PAGE COREY MITCHELL 11 Direct Examination by Mr. Bruce 7 12 NATE CLESS 13 Direct Examination by Mr. Bruce 23 CERTIFICATE OF COMPLETION OF HEARING 14 32 15 EXHIBITS FOR CASE 14801 MARKED/IDENTIFIED 1. Map 12 2. Tract Ownership 16 12 3. Summary of Communications 12 4. Authorization of Expenditure 17 12 5. Affidavit of Notice 12 6. Offset Ownership 18 12 7. Affidavit of Ownership 12 19 EXHIBITS FOR CASE 14816 20 1. Map 19 2. Tract Ownership 19 3. Summary of Communications 21 19 4. Authorization for Expenditure 19 5. Affidavit of Notice 22 19 6. Offset Ownership 19 7. Affidavit of Ownership 23 19 24 25

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Page 5 MR. EXAMINER: Okay. With the concurrence 1 2 of a counsel we are going to consolidate three cases 3 right now, and I'm going do read them out, consolidated for proposal or testimony. Go to page 8, the first 4 5 case, and the other cases are on page 2. Okay. First 6 on page 8, the first case to be consolidated will be 7 case number 14801, and then we consolidated by the same 8 operator, consolidated with these cases, case number 9 14816, 14817, 14818. And this is the application of 10 Mewbourne Oil Company for approval of a non-standard oil spacing and proration unit and compulsory pooling, Eddy 11 County in New Mexico. 12 13 Call for appearances. 14 MR. BRUCE: Mr. Examiner, Jim Bruce from 15 Santa Fe representing the applicant. I have two 16 witnesses. 17 MR. EXAMINER: Any other appearances? 18 MR. HALL: Mr. Examiner, Scott Hall, Montgomery & Andrews appearing on behalf of Nearburg 19 20 Producing Companies specifically with reference to case 14801. 21 22 MR. EXAMINER: Any witnesses? No witnesses. 23 MR. HALL: 24 MR. EXAMINER: Any other appearances? If 25 the witnesses will stand and be sworn, please.

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Page 6 Mr. Examiner, if I could, the 1 MR. BRUCE: 2 witnesses are the same, Mr. Mitchell and Mr. Cless, who 3 were previously sworn as witnesses, let the record reflect that. 4 5 MR. EXAMINER: Oh, yeah, sure. MR. BRUCE: 6 And they were qualified as 7 experts, so we can --8 MR. EXAMINER: Yeah, we can proceed. Sure. 9 MR. BRUCE: As an introductory matter, 10 Mr. Examiner, these four cases collectively cover all of section 13, 19 south, 25 east, and all of the wells are 11 12 Yeso tests. I'm going to present Mr. Mitchell, he's going to go through the land testimony, more or less 13 case by case, but there's a lot of similarities between 14 the two wells in the west half and the two wells in the 15 16 east half, so it will be a shortened and abbreviated presentation on the wells. And then I will present 17 Mr. Cless and just have one geologic presentation. 18 MR. EXAMINER: Very good. What I see there, 19 Mr. Bruce, is that the whole section is taken. 20 And then if the orientation is correct then we are done. 21 That's 22 really what I need to determine. So tell me why or whoever is going to tell me why we are going to go 23 24 north/south and then we are done unless there is an 25 objection.

Page 7 1 You may proceed. 2 You were previously sworn so you are still under oath. 3 4 COREY MITCHELL after having been first duly sworn under oath, 5 was questioned and testified as follows: 6 7 DIRECT EXAMINATION BY MR. BRUCE: 8 Mr. Mitchell, with respect to case 14801, could 9 Ο. you identify Exhibit 1? 10 Exhibit 1 is a Midland Map Company land plat 11 Α. which shows township 19 south, range 25 east, and our 12 proposed Wyatt Draw 13MD, number 1H is highlighted, and 13 14 it consists of the west half, west half of section 13'. 15 MR. EXAMINER: Okay, before you go ahead, Mr. Bruce, are you doing it one by one piecemeal or are 16 you going to combine it? 17 18 MR. BRUCE: I will do this case, then 816 I will do very briefly because it has the same interest 19 20 ownership. 21 MR. EXAMINER: Oh, okay. 22 MR. BRUCE: And then similarly I will do 817 and 818 together for the land because they have similar 23 24 ownership. 25 MR. EXAMINER: Yeah, no need for them to go

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Page 8 1 one by one. All I need to hear is the evidence on why. 2 MR. BRUCE: We will point out the differences. 3 4 MR. EXAMINER: Okay, very good. 5 0. (By Mr. Bruce) And all of these are north/south 6 tests, are they not, Mr. Mitchell? 7 Yes, sir. Α. 8 0. And in this area, Mewbourne has been quite active in this area? 9 Α. Yes, sir. 10 And it has drilled vertical and horizontal wells 11 Ο. to test the Yeso, has it not? 12 Yes, sir. 13 Α. 14 Looking at the map it seems likes most of the Ο. 15 horizontals in this area have been north/south wells --Yes, sir. 16 Α. 17 -- on the land plat. Could you identify Q. 18 Exhibit 2 for the Examiner and describe who you seek to 19 force pool. Exhibit 2 represents our tract ownership in this 20 Α. section. If you turn to the second page, there's two 21 parties noted by an asterisk, Gregory Bisett Thomas and 22 23 Sarah Harrington, those are the two parties we are seeking to pool, and collectively they own .59 percent 24 interest, and they own mineral interests. 25

	Page 9
1	Q. These are unleased mineral interests, right?
2	A. Yes, sir.
3	Q. And what is the name of this particular well
4	again?
5	A. It is the Wyatt Draw 13MD, Number 1H.
6	Q. And could you identify Exhibit 3 and discuss your
7	efforts to obtain the voluntary joinder of these
8	parties?
9	A. Exhibit 3 is a summary of communications with
10	these two parties, and attached to that is the copies of
11	the correspondence.
12	Q. In your opinion have you made a good faith effort
13	to obtain the voluntary joinder of these interest owners
14	in the well?
15	A. Yes, sir.
16	Q. And they have been contacted, they just don't
17	respond?
18	A. They have been contacted and they do respond.
19	They just have informed us they do not wish to
20	participate in the well and/or work a trade. They just
21	want to be pooled.
22	Q. And could you identify Exhibit 4 for the
23	Examiner?
24	A. Exhibit 4 is our AFE for this well, which shows
25	the estimated well cost on this particular well. And I
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Page 10 believe the other three are similar. We have a 1 2 \$1,126,800 for a dry hole cost and \$2,500,700 for a completed cost. 3 4 Q. And are these costs fair and reasonable and in 5 line with the cost of other wells, other horizontal wells, drilled to this depth in this area of New Mexico? 6 7 Α. Yes, sir. Do you request that Mewbourne be appointed 8 Q. 9 operator of the well? Yes, sir. 10 Α. And what overhead rates do you request? 11 Ο. We are requesting 6,000 a month for drilling and 12 Α. 600 a month for producing. 13 And are these amounts equivalent to those charged 14 Ο. 15 by Mewbourne and other operators in this area of the 16 Yeso trend? Yes, sir. 17 Α. Do you request that these rates be adjusted 18 Q. periodically as provided by the COPAS accounting 19 procedure? 20 Yes, sir. 21 Α. 22 In the other cases are you requesting the same Ο. 23 overhead rates? 24 Α. Yes, sir. And are you requesting adjustment according to 25 Ο.

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Page 11 the COPAS accounting procedure? 1 2 Α. Yes, sir. And, again, all of the well costs in all four 3 Ο. 4 wells are approximately equivalent, are they not? 5 Α. Yes, sir. 6 Ο. Does Mewbourne request the maximum cost plus 7 200 percent risk charge against a non-consenting owner in this case as well as in the other three cases? 8 Α. Yes, sir. 9 10 Ο. And were the parties being pooled notified of this hearing? 11 Yes, sir. 12 Α. Now, attached is also a notice letter to a Nadel 13 Q. and Gussman Permian, what is their status? 14 15 A. We were in negotiations with them, and we've come to an agreement and they have participated in the well, 16 so they are not being pooled. 17 18 0. And also in this notice we sent a notice to Guidian Hill. What is his status? 19 20 He has leased to us, so he is not being pooled Ά. either. 21 What is Exhibit 6? 22 Ο. 23 Exhibit 6 is a list of our offset ownership Ά. surrounding the section 13. 24 25 Q. And were all of the offsets notified of this

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Page 12 1 application? 2 Α. Yes, sir, they were. And is that reflected in Exhibit 7? 0. 3 Α. Yes, sir. 4 5 And all of the offsets received actual notice of Ο. 6 this application, did they not? 7 Α. Yes, sir. 8 Q. In your opinion is the granting of this application in the interest of conservation and the 9 protection of waste? 10 Yes, sir. 11 Α. And were Exhibits 1 through 8 prepared by you or 12 Q. under your supervision or compiled from company business 13 records? 1 through 7, excuse me. 14 15 Α. Yes, sir. MR. BRUCE: Mr. Examiner, I move the 16 17 admission of Exhibits 1 through 7 in case 14801. 18 MR. EXAMINER: Any objection? 19 MR. HALL: No objection. 20 MR. BRUCE: Exhibits 1 through 7 will be admitted. 21 22 [Exhibits 1 through 7 admitted.] 23 MR. BRUCE: I have no further questions of this witness. 24 25 MR. HALL: No questions.

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Page 13 MR. EXAMINER: Mr. Brooks? 1 2 EXAMINER BROOKS: No questions. MR. EXAMINER: Are you done with the other 3 cases now? Are you going to do it individually? 4 5 MR. BRUCE: If you have questions of this, perhaps, Mr. Examiner --6 7 MR. EXAMINER: I think finish it and then I 8 will ask questions. 9 MR. BRUCE: Okay. Q. (By Mr. Bruce) Mr. Mitchell, this is case number 10 14816. Can you identify the lands being pooled and the .11 12 name of the well? 13 MR. EXAMINER: Let's get this right, 14816? 14 MR. BRUCE: 816. 15 MR. EXAMINER: That's what we did now, right? 16 17 MR. BRUCE: That's the one we're doing right 18 now. MR. EXAMINER: What did we do, 14801? 19 Is that what we did? 20 21 MR. BRUCE: That was just done. 22 EXAMINER BROOKS: 14801 is the one we just heard. 23 24 MR. EXAMINER: Okay. Okay. 25 EXAMINER BROOKS: And that was the west

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,	1	Page 14 half, west half. 14816 is the east half, west half.
	2	MR. BRUCE: That is correct.
	3	MR. EXAMINER: Okay, go ahead.
	4	Q. (By Mr. Bruce) Mr. Mitchell, this is the east
	5	half, west half. What is the name of this well?
	6	A. The east half, west half of section 13 is our
	7	Wyatt Draw 13NC Number 1H well.
	8	Q. And could you identify the parties being pooled,
	9	and refer to Exhibit 2?
	10	A. Exhibit 2 is our tract ownership, which lists all
	11 .	the parties in the well. And on the second page noted
	12	by an asterisk are the two parties being pooled. And
	13	they are the same as in the previous well, Gregory
	14	Thomas and Sarah Harrington. Collectively in this well
	15	they are .28 percent interests.
	16	Q. And is Exhibit 3 a summary plus copies of the
	17	letters reflecting your contacts with these interest
	18	owners?
	19	A. Yes, sir.
	20	Q. Essentially the same contacts as before?
	21	A. Yes, sir.
	22	Q. And Exhibit 4, the AFE, does it reflect a similar
	23	well cost as for the prior well?
	24	A. Yes, sir.
	25	Q. Exhibit 5 is an affidavit of notice. Were the
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Page 15 1 parties being pooled notified of this application? 2 Α. Yes, sir. And they did receive actual notice, did they not? 3 Ο. Α. Yes, sir. 4 5 Q. And, again, Nadel and Gussman was notified. What is their status? 6 7 They have signed the JOA, which covers these Α. 8 lands, and they are no longer being pooled. 9 Ο. And what is Exhibit 6? 10 Α. Exhibit 6 is a list of the offset ownership that 11 was notified. 12 MR. BRUCE: And, Mr. Examiner, Exhibit 7 is 13 the notice to the offsets for cases 14816, 14817, and 14818, a joint notice was sent to every one of those 14 three cases, and they did all receive actual notice. 15 16 MR. EXAMINER: Okay. 17 Q. (By Mr. Bruce) And, Mr. Mitchell, with respect 18 to case 14816, were Exhibits 1 through 7 prepared by you 19 or under your supervisor or compiled from company 20 business records? 21 Yes, sir. Α. 22 Mr. Mitchell, in case 14817 could you identify Q. 23 the well and the name of the well? 24 Α. This is our Wyatt Draw 130B Number 1H, and it 25 comprises the west half of the east half of section 13.

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Page 16 1 And what is the working interest ownership, and I Q. refer you to Exhibit 2? 2 3 Exhibit 2 shows our tract ownership. And the Α. ownership in this well, if you turn to page 2 and 3, the 4 5 parties listed by an asterisk are who we seek to pool 6 starting with, excuse me on pronouncing his name, but 7 Donato Iacobelli, through Jenna Sartori, and collectively they are 11.4 percent. 8 9 Ο. Okay. And what is Exhibit 3? 10 Α. Exhibit 3 is our communications with all these 11 parties, our summary of communications. And attached to that is copies of the correspondence. 12 And Exhibit 4 is the AFE for the well? 13 0. 14 Α. Yes, sir. 15 And does it reflect a cost equivalent to the Q. prior AFEs for wells in this section? 16 Yes, sir. 17 Α. 18 Ο. And was notice sent to the parties being pooled? Yes, sir. 19 Α. 20 If you go to the back of the very last page of 0. Exhibit 5, Mr. Mitchell, starting with the notice to 21 22 Jenna Hinkle Sartori --23 MR. BRUCE: Mr. Examiner, the postal service website shows that it was delivered. I do not have a 24 25 green card back yet.

Page 17 (By Mr. Bruce) Mr. Mitchell, there was actual 1 Ο. contact made with Ms. Sartori, was there not? 2 Α. Yes, sir. 3 And so this address is valid insofar as you know? 0. 4 5 Α. Yes, sir. 6 Ο. Going back up another page to Charles E. Hinkle, 7 I have not received a green card back, was contact made with Mr. Hinkle? 8 Yes, sir. Our mail has been delivered to him. 9 Α. We have not received the mail back or a green card back, 10 either one. 11 12 So as far as you know this is a valid address for 0. this individual? 13 14 Α. Yes, sir. 15 Same thing, go up another page to Lisa Thacker, Q. did Mewbourne have actual contact with Ms. Thacker? 16 Yes, sir. 17 Α. 18 Q. And even though the letter was unclaimed, to the 19 best of you knowledge, is this address in North Carolina valid? 20 21 Α. Yes, sir. 22 Q. And then go back one more page to Elizabeth 23 Lehman, co-personal representative of the estate of James L. Hinkle, there were three personal 24 representatives of that estate, correct? 25

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Page 18 1 Α. Correct. And has actual notice been received by the other 2 0. 3 personal representatives of the estate? 4 Α. Yes, sir. 5 MR. BRUCE: Because of that, Mr. Examiner, I 6 do not believe any publication notice is necessary. 7 MR. EXAMINER: Okay. All of them, so that 8 we don't need to do any escrow? 9 MR. BRUCE: There is one issue in this, Mr. Examiner, just with respect to this case I will have 10 to ask that it be continued for four weeks because I 11 missed notifying one person. 12 MR. EXAMINER: Which case is that? 13 14 MR. BRUCE: 14817. 15 MR. EXAMINER: Okay. 16 MR. BRUCE: 14817, I missed notifying Mr. Iacobelli, and I will send notice for the May 24th 17 18 hearing. 19 MR. EXAMINER: 24, not 10? 20 MR. BRUCE: Correct. I just determined yesterday that I missed the notice so it will have to be 21 continued for four weeks. 22 23 MR. EXAMINER: Okay. May 24th? 24 MR. BRUCE: Yes, sir. MR. EXAMINER: 25 Okay.

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Page 19 MR. BRUCE: I don't know if I did move the 1 admission of Exhibits 1 through 5, Mr. Examiner, but I 2 3 move the admission of Exhibits 1 through 5 in case 4 14817. 5 MR. EXAMINER: Exhibits 1 through 5 will be 6 admitted in case 14817 and Exhibits 1 through 7 will be admitted in case 14816. 7 8 [Exhibits 1 through 5 admitted.] 9 [Exhibits 1 through 7 admitted.] 10 Ο. (By Mr. Bruce) Mr. Mitchell, could you identify 11 Exhibit 1, identify the well unit and the name of the well in this case? 12 13 Α. Exhibit 1 is a Midland Map Company land plat which shows our Wyatt Draw 13PA Number 1H well, which 14 consists of the east half, east half of section 13. 15 16 Ο. And what is Exhibit 2? Exhibit 2 is our tract ownership. Again, it 17 Α. shows the ownership in the well. And starting on page 2 18 and ending on page 3 the parties noted with an asterisk 19 are who we seek to pool, beginning with Sarah Harrington 20 21 and ending with Jenna Sartori. Collectively they are 22 5.31 percent. 23 Are the interest owners in case 14818 the same as 0. 24 the interest owners in case 14817 except for 25 Mr. Iacobelli?

Page 20 Yes, sir. 1 Α. And what is Exhibit 3? 2 Ο. Exhibit 3 is a summary of communications with the 3 Α. parties we were seeking to pool along with copies of the 4 5 correspondence. And, again, this would be similar to contacts you 6 Ο. 7 had for case number 14817? 8 Yes, sir. Α. And what is Exhibit 4? 9 Ο. 10 Α. Exhibit 4 is our AFE, which shows the estimated 11 well cost for this well, which is similar to the 12 previous three wells. 13 Q. And notice was sent to these parties as was reflected in the notice for affidavit for the previous 14 cases; is that correct? 15 16 Α. Yes, sir. 17 And, again, to the best of your knowledge all of Q. the addresses were valid and no further publication 18 notice is needed? 19 20 Yes, sir. Α. 21 Q. Were Exhibits 1 through 4 prepared by you or 22 under your supervision or compiled from company business 23 records? 24 Α. Yes, sir. 25 MR. BRUCE: Mr. Examiner, I move for the

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Page 21 admission of Exhibits 1 through 4 in case 14818. 1 2 MR. EXAMINER: Any objection? MR. HALL: No objection. 3 4 MR. EXAMINER: Exhibits 1 through 4 in case 5 14818 will be admitted. [Exhibits 1 through 4 admitted.] 6 7 MR. BRUCE: And that concludes my questions 8 for Mr. Mitchell. 9 MR. EXAMINER: Thank you. Mr. Hall? 10 MR. HALL: No questions. Mr. Brooks? 11 MR. EXAMINER: 12 EXAMINER BROOKS: No questions. MR. EXAMINER: Very good. We have another 13 witness coming, right? 14 15 MR. BRUCE: I have a geologist testifying, yes, sir. 16 17 MR. EXAMINER: Do you have APE and API 18 numbers on these wells? 19 MR. MITCHELL: On the first well, the Wyatt 20 Draw 13MD we do. The other three, Nadel and Gussman has permits going through a portion of our proration unit, 21 which they will be rescinding and at that time we'll be 22 23 able to get APEs and APIs on them. 24 MR. EXAMINER: Yeah, the MD, that's all 25 meshed. What is the case?

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Page 22 1 MR. MITCHELL: That was case 14801. 2 MR. EXAMINER: 801, let me see if I have that. Okay. Have you accepted anything before they 3 draft it? 4 5 MR. MITCHELL: Do you want the API number . 6 for that one? 7 MR. EXAMINER: Send it to me through an e-mail. 8 9 MR. MITCHELL: I have it right now if you 10 want it. 11 MR. EXAMINER: Well, I have four cases, I don't want to -- well, okay, I can put it on this. 12 MR. MITCHELL: It is 3001538306. 13 14 MR. EXAMINER: For the MD? 15 MR. MITCHELL: Yes, sir, which is the first well we plan on drilling. 16 17 MR. EXAMINER: Okay, go ahead. I have no 18 further questions for him. 19 MR. BRUCE: Let the record reflect that 20 Mr. Cless, the geologist, has been previously qualified. 21 MR. EXAMINER: Yes. 22 23 24 25

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	Page 23
1	NATE CLESS
2	after having been first duly sworn under oath,
3	was questioned and testified as follows:
4	DIRECT EXAMINATION
5	BY MR. BRUCE:
6	Q. Mr. Cless, could you identify
7	MR. BRUCE: And, Mr. Examiner, these
8	exhibits cover all of the cases, 14801 and 14816, 817,
9	and 818.
10	Q. (By Mr. Bruce) Mr. Cless, could you identify
11	Exhibit A for the Examiner?
12	A. Yeah, Exhibit A is a structure map that was made
13	on the top of the Yeso formation. This structure map
14	has 24 contours, and you can see it has a dip to the
15	east, east southeast. On here in section 13 you can see
16	the locations of all four wells that we plan to drill,
17	with the Wyatt Draw 13MD 1H being in the west half, west
18	half, and that's the first well that we plan on
19	drilling.
20	Also on this map you can see all the wells that
21	have pink circles around them are Yeso producers. Just
22	south of our section 13 and section 24 you can see there
23	are numerous horizontal wells that have been drilled in
24	that section.
25	MR. EXAMINER: What section is that?

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Page 24 In section 24 just south of 1 MR. CLESS: There have been wells drilled south of that 2 section 13. 3 in section 25 as well as in section 30. So there's been 4 numerous horizontals drilled in this area. 5 MR. EXAMINER: Do you know who drilled those wells? 6 7 MR. CLESS: We've drilled the wells in 8 section 24. And then Marshal and Winston drilled the 9 wells -- just other operators have drilled other wells. MR. EXAMINER: Okay, go ahead. 10 11 Α. You can also see on this map the location of the cross section, which is the next exhibit that I'm going 12 to show you. This is a three-well cross section that is 13 stratographically on top of the Glorieta. The cross 14 section goes from the well in section 24E, which is to 15 16 the south of the section 13. The second well in the cross section is 13M. And then the final well in the 17 18 cross section is 18D. 19 Over to the east we have a two formations, the 20 Glorieta and the Yeso. That green line is the Yeso, and 21 that's the formation we made the structure map on. In 22 this area we've been landing all of our horizontal wells about 50 feet below the top of that Yeso formation. 23 So you can see on each of the wells where we plan to target 24 25 that particular interval. And so it also shows that

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1 it's pretty continuous -- the Yeso formation is pretty 2 continuous all the way across that formation or that 3 project area.

4 Q. (By Mr. Bruce) And what does Exhibit C reflect,5 Mr. Cress?

Exhibit C is a production table that shows all 6 Α. 7 the wells in this immediate area that produce out of the Yeso formation. Again, I've given the well name, its 8 9 location, who the operator is, whether it's a horizontal well or a vertical well, and then how much oil, gas, or 10 water is produced out of the Yeso formation. And I've 11 also put on here how long it produces or how many years 12 it has produced. 13

And I've highlighted two particular wells. 14 I've highlighted their production. One is the Wyatt Draw 15 16 24L, which is a vertical well that we've drilled. And 17 it's been on for two years and it's made about 6,000 barrels of oil. And then the second one is the Wyatt 18 Draw 2425LE Number 1H, which has been on for about one 19 20 and a half years and it's made 68,000 barrels of oil. So this just shows how much better these horizontals are 21 22 doing relative to the verticals.

Q. And based on that is it proper to drill these four horizontal wells in section 13?

25 A. Yes, it is.

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Page 25

Page 26 And in your opinion will each quarter, quarter 1 Ο. 2 section in each of the four well units contribute more 3 or less equally to the production of the well? Yes, they will. 4 Α. 5 Ο. And in your opinion are these horizontal wells 6 necessary and will they adequately drain this portion of 7 the Yeso reservoir? Yes, they will. 8 Α. 9 And what is Exhibit D, Mr. Cless? Ο. Exhibit D is our horizontal well plan that we got 10 Α. from our directional company. On the first page of it 11 I've listed surface location, the landing point, and the 12 bottom hole location. And this is just for the Wyatt 13 Draw 13MD. We currently don't have well plans yet for 14 the other three wells. 15 16 Do you anticipate them being similar to these, Q. 17 Exhibit D? 18 Α. Yes, we do. And before you go on, all of these surface 19 Ο. locations are in section 24 to the south, correct? 20 21 Α. Yes. 22 Ο. Will the producing portion of each wellbore of each of the four wells be at orthodox statewide 23 24 setbacks? They will. They will be at least 330 from the 25 Α.

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1 south.

2 Q. And discuss a little bit the well plan and again3 the completion.

4 Α. If you go to the last two pages on this diagram, 5 again, the second to the last page shows where the wellbore will be, where the oil well barrack is. 6 And 7 then the inside red line block is the 330, 330 line from our section. So you can see our landing point is going 8 to be right at about 330 from the south and then our 9 10 bottom hole will be at 330 from the south also and 350 from the west. So we will be at a legal producing 11 location. 12

13 Q. And how many completion stages do you have in 14 these Yeso wells?

15 A. We run about 19 stages.

16 Q. Same as in the Bone Spring?

17 A. Yes, same as in the Bone Spring.

Q. Were Exhibits A, B, C, and D prepared by you or under your supervision or compiled from company business records?

21 A. They were.

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22 MR. BRUCE: Mr. Examiner, I move the 23 admission of Exhibits A through D.

MR. EXAMINER: A through D, any objection?

MR. HALL: No objection.

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Page 28 MR. EXAMINER: Exhibits A through D will be 1 2 admitted. Any questions? 3 [Exhibits A through D admitted.] 4 MR. HALL: No questions. 5 6 EXAMINER BROOKS: No questions. 7 MR. EXAMINER: Let's go back to one thing that interested me here a little bit. Your Exhibit 8 9 Number D, where you have C, that's another thing that really tickled my fancy, you know, when you have 10 vertical and horizontal wells. And I'm looking at these 11 sections and the ranges. Most of the horizontal wells, 12 the orientation is north/south, right? 13 14 MR. CLESS: Yes, they are. 15 MR. EXAMINER: Now, that's one point I wanted to make, the one you highlighted there about the 16 vertical well and the horizontal well, and this is the 17 18. Wyatt Draw 24M Number 1, 2425LE Number 1H. So even if you apply that it's not going to give you 68, and I'm 19 20 trying to point out why horizontal wells are more 21 important. I mean, they are better than the vertical 22 wells. So I think it's clear from what you just indicated, I like that. I like to have that so I can 23 begin to evaluate why we need these horizontal wells. 24 25 MR. CLESS: Yeah, we've seen, not only in

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Page 29 this place but in other places, these horizontal wells 1 are a lot better. 2 MR. EXAMINER: In other examples, but I like 3 that example you gave there. That is very good. Okay. 4 5 We know your intention is going to be north/south and that is already happening there. 6 7 MR. BRUCE: Excuse me, Mr. Examiner, I didn't --8 9 MR. EXAMINER: You want me to repeat what I said? 10 MR. BRUCE: Yeah. 11 MR. EXAMINER: I said the orientation is 12 going to be north/south because of the geology. And if 13 14 you look at the cross sections and everything, because I 15 want them to tell me whether the north/south or east/west is better orientation. You want to change it 16 17 now? 18 MR. BRUCE: No, no. No, no. I didn't hear 19 your comment is all I'm saying. 20 MR. EXAMINER: Oh, okay. Okay. But you are 21 satisfied with what I said? 22 MR. BRUCE: Yes. 23 MR. EXAMINER: And, again, you are just pooling the Yeso formation from the surface? 24 MR. CLESS: Yes, just the Yeso formation. 25

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Page 30 1 MR. EXAMINER: Just the Yeso formation? 2 MR. CLESS: Just Yeso, yes, sir. 3 MR. EXAMINER: I just want to know. In 4 regards to this we looked at everybody, in particular this 14818, did we look at everybody? 5 6 MR. BRUCE: Yes. 7 MR. EXAMINER: So there's no need for the 8 next one? 9 MR. BRUCE: Yes. 10 MR. EXAMINER: And on all four it was 6,000 and 600 for all four. Okay. All four, you have only 11 12 one well that has an API number. The rest have not been given any API number? 13 14 MR. CLESS: Yes. 15 MR. EXAMINER: Okay, very good. Is there 16 anyone here that we have to mail again or is that the 17 other case? I'm confused now. 18 MR. BRUCE: Well, that was that Bradley, the Bone Spring well, the first case that --19 20 MR. EXAMINER: So the first case. Okay. 21 Anyway, it's good. 22 MR. BRUCE: One request per hearing only, Mr. Examiner. 23 24 MR. EXAMINER: Okay. Mr. Hall, do you have 25 any comments or anything that you need to say?

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Page 31 1 MR. HALL: No, sir. Thank you. 2 MR. EXAMINER: First off, what I need to do 3 now is case number 14817 will be continued to May 24th, 4 2012 to do some publications. 5 MR. BRUCE: Just one mailing notice, which I 6 will present at that time. 7 MR. EXAMINER: Okay, very good. Then we have case 14801, 14816, and 14818 will be taken under 8 advisement, right? 9 10 MR. BRUCE: That is correct. [Case 14817 continued until May 24, 2012.] 11 [Case 14801 taken under advisement.] 12 [Case 14816 taken under advisement.] 13 14 [Case 14818 taken under advisement.] 15 16 17 18 I do haraby cartify that the foregoing is a compiete record of the proceedings in 19 the Examiner hearing of Case No. heard by me on $\frac{1261}{1261}$ 20 Bxamher 21 Oil Contervation DM 22 23 24 25

REPORTER'S CERTIFICATE

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2 I, Lisa Reinicke, New Mexico Provisional 3 4 Reporter, License #P-405, working under the direction 5 and direct supervision of Paul Baca, New Mexico CCR License #112, Official Court Reporter for the US 6 7 District Court, District of New Mexico, do hereby certify that I reported the foregoing proceedings in 8 9 stenographic shorthand and that the foregoing pages are a true and correct transcript of those proceedings and 10 was reduced to printed form under my direct supervision. 11 I FURTHER CERTIFY that I am neither employed by 12 nor related to any of the parties or attorneys in this 13 case and that I have no interest whatsoever in the final 14 disposition of this case in any court. 15 16 17 18 - Dominke 19 20 Lisa R. Reinicke, Provisional License P-405 21 License expires: 8/21/2012 22 Ex count: 23 24 25

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