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	Page 1
3	IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR
4	THE PURPOSE OF CONSIDERING:
5	APPLICATION OF DEVON ENERGY CASE NO. 15085 PRODUCTION COMPANY, L.P. FOR A
6	NONSTANDARD OIL SPACING AND PRORATION UNIT AND COMPULSORY ORIGINAL
7	POOLING, EDDY COUNTY, NEW MEXICO.
8	APPLICATION OF DEVON ENERGY CASE NO. 15086 PRODUCTION COMPANY, L.P. FOR A
9	NONSTANDARD OIL SPACING AND PRORATION UNIT AND COMPULSORY
10	POOLING, EDDY COUNTY, NEW MEXICO.
11	REPORTER'S TRANSCRIPT OF PROCEEDINGS
12	EXAMINER HEARING
13	EXAMINER HEARING February 20, 2014 Santa Fe, New Mexico
14	Santa Fe, New Mexico
15	5 5
16	BEFORE: RICHARD EZEANYIM, CHIEF EXAMINER
17	
18	This matter came on for hearing before the New Mexico Oil Conservation Division, Richard Ezeanyim,
19	Chief Examiner, on Thursday, February 20, 2014, at the New Mexico Energy, Minerals and Natural Resources
20	Department, 1220 South St. Francis Drive, Porter Hall, Room 102, Santa Fe, New Mexico.
21	NOOM 102, Banca 10, New Mexico.
22	REPORTED BY: Mary C. Hankins, CCR, RPR New Mexico CCR #20
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		Page 2
1	APPEARANCES	
2	FOR APPLICANT DEVON ENERGY PRODUCTION COMPANY, L.P.:	
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7	INDEX	D
8	Case Numbers 15085 and 15086 Called	PAGE 3
9	Devon Energy Production Company, L.P.'s Case-in-Chie	f
10	Witnesses:	
11	Shelley Klingler:	
12	Direct Examination by Mr. Bruce Cross-Examination by Examiner Ezeanyim	4 14
13	Raleigh Blumstein:	
14	Direct Examination by Mr. Bruce	16
15	Cross-Examination by Examiner Ezeanyim	20
16	Proceedings Conclude	23
17	Certificate of Court Reporter	24
18		
19		
20	EXHIBITS OFFERED AND ADMITTED	
21	Devon Energy Production	10
22	Company, L.P. Exhibits Numbers 1 through 8B	12
23	Devon Energy Production	1.0
24	Company, L.P. Exhibits Numbers 9 through 12B	19
25		

Page 3 1 (8:22 a.m.)2 EXAMINER EZEANYIM: On page 1, we are going 3 to consolidate those two cases, and I'll read them into the record. Case Number 15085, the application of Devon 4 5 Energy Production Company, L.P. for a nonstandard oil 6 spacing and proration unit and compulsory pooling, Eddy 7 County will be consolidated with Case Number 15086, application of Devon Energy Production Company, L.P. for 8 9 a nonstandard oil spacing and proration unit and compulsory pooling. 10 11 Call for appearances. 12 MR. BRUCE: Mr. Examiner, Jim Bruce of 13 Santa Fe representing the Applicant. I have two 14 witnesses. 15 EXAMINER EZEANYIM: Any other appearances 16 in this case? 17 Very good. The witnesses will stand up, state your names and be sworn in. 18 19 Witnesses, stand up, state your names. 20 MS. KLINGLER: Shelley Klingler. 21 MR. BLUMSTEIN: Raleigh Blumstein. 22 EXAMINER EZEANYIM: And they may be sworn 23 in. 24 (Witnesses sworn.) 25 Before you start, EXAMINER EZEANYIM:

- 1 Counsel, this is a 160-acre unit that is -- that is how
- 2 we need to call it. If I look at what you did, you have
- 3 driven a -- one mile into a 40-acre unit. If you look
- 4 at that, I think it's a typo. I want you to correct me
- 5 if I'm wrong. The surface is in the same unit, and the
- 6 bottom hole is in the same unit. But I know it's just a
- 7 typo.
- MR. BRUCE: Oh, okay. We'll point out --
- 9 we'll get to that in a second.
- 10 EXAMINER EZEANYIM: You see what I mean? I
- 11 wanted to make sure we correct that information. It's
- 12 also in the application, and it's also in the docket.
- 13 So I wanted to make sure we are really asking for a
- 14 160-acre --
- MR. BRUCE: I know what you're asking for.
- 16 EXAMINER EZEANYIM: Good. Okay. You may
- 17 proceed then.
- 18 SHELLEY KLINGLER,
- 19 after having been previously sworn under oath, was
- 20 questioned and testified as follows:
- 21 DIRECT EXAMINATION
- 22 BY MR. BRUCE:
- Q. For the record, please state your name and city
- 24 of residence.
- 25 A. Shelley Klingler from Moore, Oklahoma.

- 1 Q. Okay. For the Examiner, could you spell your
- 2 last name?
- 3 A. K-L-I-N-G-L-E-R.
- Q. Who do you work for and in what capacity?
- 5 A. I work for Devon Energy Production Company in
- 6 Oklahoma City as a landman.
- 7 Q. Have you previously testified before the
- 8 Division?
- 9 A. No.
- 10 Q. Could you summarize your educational and
- 11 employment background?
- 12 A. Yes. I was Naval intelligence for seven years
- 13 and then received a bachelor's degree in petroleum land
- 14 management. I've been a landman for eight years.
- Q. And does your area of responsibility with Devon
- 16 include this area of southeast New Mexico?
- 17 A. Yes.
- 18 Q. And are you familiar with the land matters
- 19 involved in these applications?
- 20 A. Yes.
- 21 MR. BRUCE: Mr. Examiner, I tender
- 22 Ms. Klingler as an expert petroleum landman.
- 23 EXAMINER EZEANYIM: Qualification is
- 24 accepted.
- Q. (BY MR. BRUCE) Ms. Klingler, could you identify

- 1 Exhibit 1 for the Examiner?
- 2 A. It is the Midland Map Company land plat
- 3 highlighting the east half-east half and the west
- 4 half-east half of Section 14, Township 21 South, Range
- 5 27 East.
- 6 Q. And the next two pages are simply the C-102s
- 7 for the two wells; are they not?
- 8 A. Yes, sir.
- 9 Q. Getting to what the Examiner was mentioning at
- 10 the beginning of the hearing, could you identify the
- 11 surface location of the 1H well?
- 12 A. The surface location is going to be coming out
- of Section 11, 21 South, 27 East, 335 feet from the
- 14 south line and 1,110 feet from the east line.
- 15 EXAMINER EZEANYIM: Is that from the south
- 16 line, the surface location? Are you drilling -- I mean,
- 17 you just repeated what I said. If it's from the south
- 18 line -- the north line.
- 19 MR. BRUCE: No, Mr. Examiner. It's from
- 20 the section to the north. If you look at page 2, that
- 21 one right there --
- 22 EXAMINER EZEANYIM: Yeah.
- MR. BRUCE: -- the surface location is in
- 24 the adjoining section.
- 25 EXAMINER EZEANYIM: Oh, okay. •And_then

- 1 you -- okay. I see.
- Q. (BY MR. BRUCE) Ms. Klingler, will the
- 3 productive interval be solely within Section 14?
- 4 A. Yes, sir.
- 5 EXAMINER EZEANYIM: Okay. The surface is
- 6 in a different section. Is that what -- okay.
- 7 MR. BRUCE: There were some surface issues,
- 8 and I think the geologist can address those,
- 9 Mr. Examiner.
- 10 EXAMINER EZEANYIM: Oh, okay. Go ahead.
- 11 Q. (BY MR. BRUCE) And what does Devon seek in
- 12 these two cases?
- 13 A. In Case Number 15085, Devon seeks an order
- 14 approving a 160-acre nonstandard oil spacing and
- 15 proration unit in the Bone Spring Formation comprised of
- 16 the east half of the east half of Section 15 and the
- 17 pooling of interests in the Bone Spring Formation. The
- 18 unit will be dedicated to the Lone Tree Draw 14 State
- 19 Com Well 1H. A horizontal well will be drilled at a
- 20 surface location 335 feet from the south line and 1,100
- 21 feet from the east line of the adjoining Section 11,
- 22 with a terminus 330 feet from the south line and 810
- 23 feet from the east line of Section 14.
- 24 In Case 15086, Devon seeks an order
- 25 approving a 160-acre nonstandard oil spacing and

- 1 proration unit in the Bone Spring Formation comprised of
- 2 the west half of the east half of Section 14 and the
- 3 pooling of interests in the Bone Spring Formation. The
- 4 unit will be dedicated to the Lone Tree Draw 14 State
- 5 Com Well 2H. A horizontal well is being drilled at a
- 6 surface location 150 feet from the north line and 1,875
- 7 feet from the east line, with a terminus of 330 feet
- 8 from the south line and 2,200 feet from the east line of
- 9 Section 14.
- 10 EXAMINER EZEANYIM: Let me get those points
- 11 now. I need the penetration points and the bottom-hole
- 12 locations for the two wells, so we can take that out of
- 13 the way. Since you are talking about it now, what is
- 14 the penetration point for the first well; do you know?
- THE WITNESS: Mr. Examiner, I'm going to
- 16 have to ask my geologist.
- 17 EXAMINER EZEANYIM: Okay. Okay. Let's
- 18 proceed. The geologist will tell me when he comes to
- 19 testify. Go ahead. I'm sorry.
- 20 Q. (BY MR. BRUCE) And who do you seek to pool?
- 21 And I refer you to Exhibits 2A and 2B.
- 22 A. Exhibit 2A lists the working interest owners we
- 23 seek to pool in the east half-east half of Section 14,
- 24 and Exhibit 2B lists the working interest owners we seek
- 25 to pool on the west half-east half of Section 14.

- 1 Q. What are Exhibits 3A and 3B?
- A. Exhibit 3A contains copies of our proposal
- 3 letters to the working interest owners in the east
- 4 half-east half of Section 14, and Exhibit B lists the --
- 5 contains copies of our proposal letters to the working
- 6 interest owners in the west half-east half of Section
- 7 1.4.
- Q. In addition to these proposal letters, have you
- 9 had other contacts with at least some of these working
- 10 interest owners?
- 11 A. Yes, sir. I've made phone calls, e-mails and,
- of course, other mailings, and I've had a broker contact
- 13 several of them.
- 14 Q. Now, I believe that you have at least made some
- 15 preliminary agreements with a couple of interest owners
- in these wells; is that correct?
- 17 A. Yes, sir. We have made an agreement; we have
- 18 an attempt to purchase the interests from EnerVest.
- 19 Q. And if any of these interest owners
- 20 subsequently join in the wells, will you notify the
- 21 Division?
- 22 A. Yes.
- Q. And in your opinion, has Devon made a
- 24 good-faith effort to obtain the voluntary joinder of the
- 25 interest owners in the two wells?

- 1 A. Yes.
- Q. Would you identify Exhibits 4A and 4B and
- 3 discuss the cost of the proposed wells?
- 4 A. Exhibit 4A is the AFE for the Lone Tree Draw 14
- 5 State Com Well #1H in the east half-east half of Section
- 6 14. And the total cost -- total estimated cost is
- 7 \$5,541,285.
- 8 O. And are these costs in line with the costs of
- 9 other wells built to this depth in this area of
- 10 New Mexico?
- 11 A. Yes.
- 12 Q. And do you request that Devon be appointed
- 13 operator of the wells?
- 14 A. Yes.
- 15 Q. Do you have a recommendation for the
- 16 supervision and administrative expenses which should be
- 17 allowed for Devon operating these wells?
- 18 A. Yes. 7,000 a month for drilling and 700 a
- 19 month for producing.
- 20 Q. And are these rates fair and reasonable?
- 21 A. Yes.
- Q. And are they in line with the rates in your JOA
- 23 with other working interest owners?
- 24 A. Yes.
- 25 Q. Do you request that these rates be adjusted

- 1 periodically as provided by the COPAS accounting
- 2 procedure?
- 3 A. Yes.
- 4 Q. And were the interest owners notified of this
- 5 hearing?
- 6 A. Yes.
- 7 Q. In going through Exhibits 5A and 5B,
- 8 Ms. Klingler, there are certain letters that were
- 9 returned or we just haven't gotten the green cards back
- 10 yet, but to the best of your knowledge, are all of these
- 11 addresses sent to the interest owners valid addresses?
- 12 A. Yes.
- 13 Q. And you made an extensive search of the records
- 14 to locate these addresses?
- 15 A. Yes. We did all three sites and several pay
- 16 sites and through the brokerage doing searches.
- 17 O. And what is Exhibit 6?
- 18 A. Exhibit 6 lists the offsets.
- 19 Q. And were they given notice of this hearing?
- 20 A. Yes, sir.
- 21 Q. And is that reflected in my Affidavit of Notice
- 22 marked Exhibit 7?
- 23 A. Yes, sir.
- MR. BRUCE: And, Mr. Examiner, Exhibits 8A
- 25 and 8B are simply affidavits of publication in the

- 1 Carlsbad newspaper regarding a couple of the interest
- 2 owners.
- 3 Q. (BY MR. BRUCE) The main person notified here,
- 4 Ms. Klingler, is Isaac Kawasaki. What can you tell us
- 5 about his status or nonstatus?
- 6 A. We believe that Mr. Kawasaki is deceased, and
- 7 we have done an extensive search for his heirs. And any
- 8 addresses we could find that may be linked to a possible
- 9 relative, we have mailed items to.
- 10 Q. And you have received no response?
- 11 A. No response.
- 12 Q. Were Exhibits 1 through 8B either prepared by
- 13 you or under your supervision or compiled from company
- 14 business records?
- 15 A. Yes.
- 16 Q. And in your opinion, is the approval of these
- 17 applications in the interest of conservation and in the
- 18 prevention of waste?
- 19 A. Yes.
- MR. BRUCE: Mr. Examiner, I approve the
- 21 admission of Exhibits 1 through 8B.
- 22 EXAMINER EZEANYIM: Exhibits 1 through 8 B
- 23 will be admitted.
- 24 (Devon Energy Production Company, L.P.
- 25 Exhibits Numbers 1 through 8B were offered

1 and admitted into evidence.) 2 MR. BRUCE: Mr. Examiner, I have no further 3 questions of the witness, but I am going to ask at this 4 point, at the end of this hearing, if the case would be 5 continued for two weeks because some of the green cards 6 haven't been returned. And because of some late notices 7 that went out, there are a couple of additional notice 8 materials I'll need to submit in a couple of weeks. 9 EXAMINER EZEANYIM: So you would request a two-week continuance? 10 11 MR. BRUCE: Two weeks. 12 EXAMINER EZEANYIM: We are going to 13 complete the case today? 14 MR. BRUCE: Yes. 15 EXAMINER EZEANYIM: Would be, as I 16 understand it, the continuance is for you submitting the information that --17 18 MR. BRUCE: It'll just be a few notices. 19 EXAMINER EZEANYIM: You are making due 20 process. 21 MR. BRUCE: And I have no further questions 22 of the witness. 23 EXAMINER EZEANYIM: Thank you. 24

2 BY EXAMINER EZEANYIM:

- 3 Q. Ms. Klingler, could you tell me the name of the
- 4 pool in the Bone Spring?
- 5 A. I'm sorry, sir?
- 6 Q. Could you tell me the name of the pool this
- 7 well is going to be producing from in the Bone Spring?
- 8 The name of the pool?
- 9 A. The name of the pool?
- 10 Q. Yes. Do you have it or --
- 11 MR. BRUCE: Mr. Examiner, I wrote it down.
- 12 I will e-mail that to you today. I've forgotten what it
- is. It's either Fenton or Magruder, I believe.
- 14 EXAMINER EZEANYIM: Yeah. We can't guess.
- 15 Tell me where it is going to --
- MR. BRUCE: Yeah. It is based on statewide
- 17 rules.
- 18 Q. (BY EXAMINER EZEANYIM) Of course, from the name
- 19 of the well, this is state land?
- MR. BRUCE: Yes.
- Q. (BY EXAMINER EZEANYIM) You are a land person,
- 22 right? State land, right?
- A. Yes, state.
- Q. Do you know the API number for these wells?
- 25 A. There is an API for the Lone Tree Draw 14 State

- 1 Com 1H, and that is API 30-015-42070. We have not been
- 2 assigned an API number for the 2H at this time.
- 3 Q. And you are talking about 15085 is the 1H,
- 4 right?
- 5 A. Yes.
- 6 O. And the API number is 30-015-42 what? What are
- 7 the last three digits?
- 8 A. 070.
- 9 Q. Okay. And I assume there are overhead rates
- 10 for the two wells. The overhead rates for --
- 11 A. The overhead rates?
- 12 Q. Yes. They are for the two wells, right?
- 13 A. Yes.
- Q. On the AFE, the AFE is the same, right?
- 15 A. The AFEs are not exactly the same.
- 16 Q. They are not exactly. Why the difference?
- 17 Those wells are drilled side by side. Why is one higher
- 18 than the other?
- 19 A. The 1H has to come out of a further surface
- 20 location than the 2H. The 2H is completely compliant to
- 21 Section 14. The 1H, because of surface restriction, has
- 22 to start in the 11.
- 23 EXAMINER EZEANYIM: Okay. We talked about
- 24 notice. You still have to give notice, right?
- MR. BRUCE: That is correct.

- 1 Q. (BY EXAMINER EZEANYIM) Before you step down,
- 2 the way you did your notifications and due process, in
- 3 both wells -- the people who you are pooling are the
- 4 same people in both wells?
- 5 A. There are more working interest owners in the
- 6 1H, in the east half-east half, than there are in the
- 7 2H, west half-east half.
- 8 Q. But there are still working interests that have
- 9 not joined, right?
- 10 A. Correct.
- 11 Q. You may step down.
- 12 A. Thank you.
- 13 RALEIGH BLUMSTEIN,
- 14 after having been previously sworn under oath, was
- 15 questioned and testified as follows:
- 16 DIRECT EXAMINATION
- 17 BY MR. BRUCE:
- 18 Q. Mr. Blumstein, where do you reside?
- 19 A. I reside in Oklahoma City, Oklahoma.
- Q. And what is your occupation?
- 21 A. I'm a geologist for Devon Energy.
- 22 Q. Have you previously testified before the
- 23 Division?
- 24 A. I have.
- Q. And were your credentials as an expert as a

- 1 petroleum geologist accepted as a matter of record?
- A. They were.
- 3 Q. And are you familiar with the geological
- 4 matters involved in these two cases?
- 5 A. I am.
- 6 MR. BRUCE: Mr. Examiner, I tender
- 7 Mr. Blumstein as an expert petroleum geologist.
- 8 EXAMINER EZEANYIM: So qualified.
- 9 Q. (BY MR. BRUCE) Mr. Blumstein, could you
- 10 identify Exhibit 9 for the Examiner?
- 11 A. Sure. Exhibit 9 is a structure map at the top
- 12 of the 3rd Bone Spring lime, just used to show
- 13 conformance, a general dip from the west to the east,
- 14 and you'll see a similar dip in the a 2nd Bone Spring
- 15 Sand, which is a plan to productive unit.
- Q. And what is Exhibit 10?
- 17 A. Exhibit 10 is a gross isopach of the 2nd Bone
- 18 Spring Sand interval also highlighting the east
- 19 half-east half and west half-east half.
- 20 Q. Does it give the approximate directions of the
- 21 two horizontal wells?
- 22 A. It does.
- 23 Q. And could you move on to your cross section,
- 24 Exhibit 11, and discuss its contents?
- 25 A. Exhibit 11 is a north-to-south cross section

- 1 I've identified on Exhibits 9 and 10. And it's just
- 2 shown that the top of the 2nd Bone Spring Sand is
- 3 identified by the blue correlation line, and the top of
- 4 the 3rd Bone Spring lime is identified by the red,
- 5 showing a general conformance of the sand packages
- 6 across the section in question.
- 7 Q. And the 2nd Bone Spring is continuous, you
- 8 believe, across both well units?
- 9 A. It is.
- 10 Q. When you're looking at Exhibit 11, the cross
- 11 section, what is the approximate target depth of the two
- 12 wells?
- 13 A. The approximate target depth is the lower-most
- sand, at approximately 7,720 TVD.
- 15 Q. And from a geologic standpoint, will each
- 16 quarter-quarter section in each well unit contribute
- more or less equally to the production?
- 18 A. They will.
- 19 O. And what are Exhibits 12A and 12B?
- 20 A. 12A and 12B are the directional plans for the
- 21 two wells in question as designed by staff within Devon
- 22 Energy.
- Q. On the first page of each exhibit, does it give
- 24 the landing point of each well?
- 25 A. It does.

- 1 Q. And how many completion stages does Devon use
- 2 for these wells?
- 3 A. Typically, we use ten stages for the
- completion, and pump about two-and-a-half million pounds
- 5 of sand and 70,000 barrels of fluid.
- Q. And were Exhibits 9, 10 and 11 prepared by you?
- 7 A. Yes, they were.
- Q. And were Exhibits 12A and 12B compiled from
- 9 Devon's company business records?
- 10 A. They were.
- 11 Q. And in your opinion, is the granting of the
- 12 these applications in the interest of conservation and
- 13 the prevention of waste?
- 14 A. Yes.
- MR. BRUCE: Mr. Examiner, I'd move the
- 16 admission of Exhibits 9 through 12B.
- 17 EXAMINER EZEANYIM: Exhibits 9 through 12B
- 18 will be admitted.
- 19 (Devon Energy Production Company, L.P.
- 20 Exhibits Numbers 9 through 12B were offered
- and admitted into evidence.)
- MR. BRUCE: And I have no further questions
- 23 for the witness.
- 24 EXAMINER EZEANYIM: Thank you.

CROSS-EXAMINATION

- 2 BY EXAMINER EZEANYIM:
- 3 Q. Okay. What's your name again?
- 4 A. Raleigh Blumstein.
- 5 Q. Raleigh, can you please give me the penetration
- 6 points and the bottom-hole locations for each of the
- 7 wells?

- 8 A. Like the penetration point of the Bone Spring
- 9 Formation?
- 10 Q. Yeah, for both wells.
- 11 A. For the Bone Spring Formation --
- 12 Q. I mean, both of them are in the Bone Spring
- 13 Formation. I'm talking about the two wells, the 1H and
- 14 2H, as to 15085 and 15086. I know they're in the Bone
- 15 Spring, but I want to know where -- you know, where
- 16 you're going to have to contend with the completed
- 17 interval.
- 18 A. So you want to know where the top of the
- 19 completion is planned?
- Q. Yes. On the 1H, what is that?
- 21 A. The 1H, the top of the completion will be
- 22 approximately 330 from the north line and 900 from the
- 23 east line of Section 14.
- 24 0, 900?
- 25 A. Yes.

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We have drilled a well in Section 13 targeting

know that is the best way to recover hydrocarbons?

24

25

Α.

- 1 the same interval in the east half of the west half of
- 2 Section 13, and it has been completed and is commercial.
- Q. We hope wells will be commercial, but some may
- 4 be commercial being oriented in one direction than the
- 5 other, but that's okay.
- 6 So what is the problem with giving me an
- 7 isopach? I know it costs money, but why is that
- 8 operator --
- 9 A. Just --
- 10 Q. Did you think about -- because you gave me the
- 11 gross. I see gross.
- 12 A. Yes. I did not provide one.
- Q. Okay. And then how did you design your stages?
- 14 I know you said ten stages under one mile. I'm very
- 15 particular about stages. How did you get ten stages?
- 16 A. That would be our completion engineer who would
- 17 be the expert on that.
- 18 Q. He told you it would take ten stages?
- 19 A. Yes. I asked him, and that's what he said.
- Q. I was wondering why it's not 20 stages. I
- 21 mean, I'm not working for Devon.
- 22 What is the TVD? Is it 7,720?
- A. 7,720, approximately.
- 24 Q. And then you said that all the sections will be
- 25 productive, but we don't have the net isopach map that