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1	STATE OF NEW MEXICO	
2	ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT	
3	OIL CONSERVATION DIVISION	
4		
5	IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR	
6	THE PURPOSE OF CONSIDERING:	
7	CASE NO: 14,153 APPLICATION OF CIMAREX ENERGY CO., FOR A NON-STANDARD OIL SPACING AND PRORATION UNIT AND	
8		
9	COMPULSORY POOLING, LEA COUNTY, NEW MEXICO	
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11	REPORTER'S TRANSCRIPT OF PROCEEDINGS	
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13	EXAMINER HEARING	
14		
15	BEFORE: TERRY WARNELL: Hearing Examiner CAROL LEACH: Legal Counsel for the Division	
16	JAMES BRUCE: Legal Counsel for Applicants	
17	July 26, 2008	
18	Santa Fe, New Mexico	
19	This matter came for hearing before the New Mexico Oil Conservation Division, Terry Warnell, Hearing	
20	Examiner, on July 24, 2008, at the New Mexico Energy, Minerals and Natural Resources Department, 1220 South	
21	St. Francis Drive, Room 102, Santa Fe, New Mexico.	
22	DEDODTED BY, DECCY & SEDILLO NM COD NO 90	
23	REPORTED BY: PEGGY A. SEDILLO, NM CCR NO. 88 Paul Baca Court Reporters 500 Fourth Street NW Suite 105	
24	500 Fourth Street, NW, Suite 105 Albuquerque, New Mexico 87102	
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Page 2 HEARING EXAMINER: Let's move on to Case 1 2 No. 14,153, Application for Cimarex Energy Company for Non-Standard Oil Spacing and Proration Unit in Compulsory 3 4 Pooling in Lea County, New Mexico. 5 MR. BRUCE: Mr. Examiner, Jim Bruce of Santa Fe 6 representing the Applicant, and I am also submitting this 7 case by affidavit. 8 HEARING EXAMINER: Okav. 9 MR. BRUCE: Mr. Examiner, before I go through 10 these, I would note that if you are interested in looking up some more technical background on this case, there was 11 12 a well unit -- which I will point out in a minute, that 13 was drilled a year or two ago, and just immediately to the 14 west or -- a quarter mile to the west of this well unit. 15 And that was the subject of a hearing where 16 geologic testimony was presented. And that was 17 Case 13,777 Reopened. 18 And that was the case where -- Actually, I think 19 that was the first case where the Division had force 20 pooled a non-standard horizontal well unit. And so, geologic testimony was presented in that matter. 21 22 HEARING EXAMINER: Okav. 23 MR. BRUCE: Another matter is, I do have an 24 affidavit from the geologist, and the exhibits attached are not in color. I do not have a color printer. 25 But I

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Page 3 will e-mail you those exhibits later so you can do that in 1 living color. 2 HEARING EXAMINER: All right. I appreciate 3 4 that. 5 MR. BRUCE: Mr. Examiner, in this case the 6 Applicant seeks to force pool the Wolfcamp formation underlying the southwest, northeast, and northwest 7 southeast of Section 21, 15 South, 36 East, for a 8 horizontal Wolfcamp test to the Caudill South 21, Well 9 10 No. 3. I have attached various exhibits to this 11 affidavit. The first one, Mr. Examiner, Exhibit A, is a 12 plan plat. Colored in orange is the well unit. The case 13 14 I just mentioned involved a well a quarter mile to the 15 west which is in gray on this plat. The next attachment, Exhibit B, sets forth the 16 17 interests of the parties -- sets forth the parties being 18 pooled and the interests they own. As you can see, they're all, for the most part, rather small. 19 Highlighted 20 in yellow are people who were unlocatable. 21 And I will show you later an Affidavit of 22 Publication against these parties. There's one party who 23 I do not have a return receipt from. Randall Pettigrew, I mailed his notice to a couple of addresses. 24 25 He is not unlocatable, but he never picks up his

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Page 4 mail. And I think in that prior case that I mentioned, 1 this was mentioned on the record. I've actually even 2 spoken with the gentleman, as has Cimarex Energy Company, 3 but we can't ever seem to get hold of him. 4 5 Exhibit C is the proposal letters that were sent 6 by a contract landman on behalf of Cimarex. 7 Exhibit D is the Authorization for Expenditure 8 for this well. It has a dry hole cost of almost \$2.5 million, and a completed well cost of \$3.5 million. Seems 9 that three to three and a half million is a pretty common 10 11 well cost these days. As I said, in the prior case, the Division has 12 required us to notify parties, interest owners offsetting 13 14 the well unit for non-standard unit purposes. 15 On Page 2 of the affidavit, Subparagraph G, 16 these interest owners are set forth, however, you will see 17 that they are the same parties being -- for the most part being -- they are the same parties being pooled, so I did 18 not give any additional notice with respect to the 19 20 non-standard unit since they either by actual notice or by publication received notice of the pooling application. 21 22 And the Applicant does request \$6,000 a month 23 for a drilling well, and \$600 per month for a producing 24 well for overhead payments. 25 Submitted as Exhibit 2 is the Affidavit of the

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Page 5 geologist Melissa Klinger, and there are various 1 2 attachments. I think on yours I highlighted the location of 3 the Caudill South 21 No. 3 well, Mr. Examiner, on the 4 5 bottom of the plat looking at it this way. Exhibit B is a structure map. And again, a 6 different geologist testified in the prior hearing. A 7 cross-section is attached. 8 Cimarex has been drilling a number of these 9 wells right on the fringes of the Caudill field, and also 10 to the east of the Devonian field. They probably drilled 11 12 at this point about two dozen wells in both pools combined, horizontal Wolfcamp wells. 13 14 Exhibit D is from a production plat from the outsetting well. It's not currently up-to-date but I just 15 attached that to show that the production decline is 16 fairly flat in these horizontal wells, which is one of the 17 reasons why they are drilling them rather than vertical 18 19 wells. And in fact, the testimony in the prior case 20 shows that they did drill one vertical well in the Caudill 21 pool and it was not very good. 22 23 And then the final attachment to the geologist's affidavit is the directional drilling plan for this well 24 25 so you can get an idea where the penetration points are

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1 and where the terminus is.

Exhibit 3 is Affidavit of Notice. As you can 2 see, only two parties, Occidental and The Blanco Company, 3 received actual notice. 4

Which reminds me, Mr. Examiner, I did get an 5 up-dated address for the Nugent Family Operating Company, 6 and I have sent that. I have not gotten back the green 7 card, so I would ask that at the conclusion of this 8 hearing that this matter be continued for two weeks so 9 10 that I can update the Notice of Affidavit for purposes of notification of the Nugent Family Operating Company. 11

And then finally, Exhibit 4 is an Affidavit of 12 Publication showing that the unlocatable persons were 13 given notice by publication in the Hobbs newspaper. 14

With that, I would requested the admission of 15 16 Exhibits 1 through 4.

17 HEARING EXAMINER: I will accept Exhibits 1 18 through 4. Ms. Leach, any questions?

19 MS. LEACH: No. Thank you.

HEARING EXAMINER: Mr. Bruce, is this oil or 20 21 qas? 22

MR. BRUCE: It is oil.

HEARING EXAMINER: Oil well? Okay. All right, 23 I don't think I have any further questions, so we will 24 continue Case No. 14,153 until the next hearing, which is 25

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August 7, 2008. Anything else?          MR. BRUCE: And that's all I have today.         HEARING EXAMINER: Okay, that concludes         Docket 2408.         (Whereupon, the proceedings concluded.)         (Whereupon, the proceedings concluded.)         (Whereupon, the proceedings concluded.)         ****         *			Page 7
<ul> <li>HEARING EXAMINER: Okay, that concludes</li> <li>Docket 2408.</li> <li>(Whereupon, the proceedings concluded.)</li> <li>***</li> <l< td=""><td>1</td><td>August 7, 2008. Anything else?</td><td></td></l<></ul>	1	August 7, 2008. Anything else?	
<pre>4 Docket 2408. 5 (Whereupon, the proceedings concluded.) 6 7 *** 8 9 10 10 11 12 13 14 15 16 17 18 19 20 21 23 24</pre>	2	MR. BRUCE: And that's all I have today.	
5         (Whereupon, the proceedings concluded.)           6         ***           7         ***           9         ***           10         ***           12         ***           13         **           14         **           15         **           16         **           17         **           18         **           19         **           20         **           21         **           22         **           23         **           24         **	3	HEARING EXAMINER: Okay, that concludes	
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1	STATE OF NEW MEXICO ) ) ss.
2	COUNTY OF SANTA FE )
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5	REPORTER'S CERTIFICATE
6	
7	I, PEGGY A. SEDILLO, Certified Court
8	Reporter of the firm Paul Baca Professional
9	Court Reporters, do hereby certify that the
10	foregoing transcript is a complete and
11	accurate record of said proceedings as the
12	same were recorded by me or under my
13	supervision.
14	Dated at Santa Fe, New Mexico this 5th
15	day of August, 2008.
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19	$\sim$ $< 1.00$
20	PEGGY A SEDILLO, CCR NO. 88
21	PEGGY A StDILLD, CCR NO. 88 License Expires 12/31/08
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