BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico January 10, 1985

1

COMMISSION HEARING

IN	THE MATTER OF:))	
	Application of Jack J. Grynberg for amendment of Division Order R-6873, Chaves County, New Mexico.	CASE	8400

BEFORE:

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R. L. Stamets, Director

TRANSCRIPT OF HEARING

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<u>A P P E A R A N C E S</u>

For the New Mexico Oil Conservation Commission:

Jeff Taylor Legal Counsel for the Commission State Land Office Building Santa Fe, New Mexico

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MR. STAMETS: Call Case 8400.

MR. TAYLOR: Case 8400, the application of Jack J. Grynberg for amendment of Division Order R-6873, Chaves County, New Mexico. MR. STAMETS: At the request of the applicant this case will be continued indefinitely. The hearing is adjourned.

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION 1 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 2 10 July 1985 3 COMMISSION HEARING 4 5 6 IN THE MATTER OF: 7 Application of Jack J. Grynberg for CASE 8 amendement of Division Order R-6873, 8400 Rio Arriba County, New Mexico. 9 10 11 BEFORE: Richard L. Stamets, Chairman 12 Ed Kelley, Commissioner 13 14 TRANSCRIPT OF HEARING 15 16 APPEARANCES 17 For the OCD: Jeff Taylor 18 Attorney at Law Legal Counsel to the Division 19 Oil Conservation Division State Land Office Bldg. 20 Santa Fe, New Mexico 87501 21 22 23 24 25

MR. STAMETS: Case 8400, which is the application of Jack J. Grynberg for amendment of Division Order R-6873, Chaves County, New Mexico. request At the of the applicant, this case will be continued until the September 18th Commission Hearing. (Hearing concluded.)

CERTIFICATE I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing Transcript of Hearing before the Oil Con-servation Division was reported by me; that the said tran-script is a full, true, and correct record of the hearing, prepared by me to the best of my ability. Sally W. Boyd CSTZ

1 STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT 2 OIL CONSERVATION DIVISION STATE LAND OFFICE BUILDING 3 SANTA FE, NEW MEXICO 4 12 December 1984 COMMISSION HEARING 5 6 7 8 IN THE MATTER OF: Application of Jack J. Grynberg for 9 CASE amendment of Division Order, R-6873. 8400 Chaves County, New Mexico. 10 11 12 13 14 Richard L. Stamets, Chairman BEFORE: Commissioner Ed Kelley 15 16 TRANSCRIPT OF HEARING 17 APPEARANCES 18 19 20 For the Oil Conservation Division: 21 22 For the Applicant: 23 24 25

MR. STAMETS: Call next Case 8400, application of Jack J. Grynberg for amendment of Division Order R-6873. At the request of the applicant this case will be continued to the Commission Hearing scheduled for January 10, 1985. (Hearing concluded.)

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3	CERTIFICATE
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6	servation Division was reported by me; that the said tran-
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STATE OF NEW MEXICO 1 ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION 2 STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO 3 7 November 1984 4 COMMISSION HEARING 5 6 7 IN THE MATTER OF: 8 Application of Jack J. Grynberg CASE for amendment of Division Order 8400 R-6873, Chaves County, New Mexico. 9 10 11 BEFORE: Richard L. Stamets, Chairman 12 Commissioner Ed Kelley 13 TRANSCRIPT OF HEARING 14 15 16 APPEARANCES 17 18 For the Oil Conservation Jeff Taylor 19 Division: Attorney at Law Legal Counsel to the Division 20 State Land Office Bldg. Santa Fe, New Mexico 87501 21 22 For the Applicant: 23 24 25

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3	MR. STAMETS: Call next Case
4	8400. MR. TAYLOR: The application of
5	Jack Grynberg for amendment of Division Order R-6873, Chaves
6	County, New Mexico.
7	MR. STAMETS: At the request of
8	the applicant, this case will also be continued to the
9	December 12th Commission hearing.
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11	(Hearing concluded.)
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BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico January 10, 1985

COMMISSION HEARING

_____) IN THE MATTER OF:) Application of Jack J. Grynberg for amendment) CASE 8400) of Division Order R-6873, Chaves County, New) Mexico.)

BEFORE: R. L. Stamets, Director

TRANSCRIPT OF HEARING

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For the New Mexico Oil Conservation Commission: Jeff Taylor Legal Counsel for the Commission State Land Office Building

Santa Fe, New Mexico

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3	OIL CONSERVATION DIVISION STATE LAND OFFICE BUILDING
4	SANTA PE, NEW MEXICO 12 December 1984
5	COMMISSION HEARING
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8	IN THE MATTER OF:
9	Application of Jack J. Grynberg for CASE amendment of Division Order, R-6873. 8400
10	Chaves County, New Mexico.
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15	BEFORE: Richard L. Stamets, Chairman Commissioner Ed Kelley
16	TRANSCRIPT OF HEARING
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18	APPEARANCES
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20	For the Oil Conservation
21	Division:
22	For the Applicant:
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MR. STAMETS: Call next Case 8400, application of Jack J. Grynberg for amendment of Division Order R-6873. At the request of the applicant this case will be continued to the Commission Hearing scheduled for January 10, 1985. (Hearing concluded.)

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6	County, New Mexico.
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2 3 CERTIFICATE 4 1, SALLY W. BOYD, C.S.R., DO HEREBY CERTING 5 5 5 6 6 8 9 10 11 12 14 14 14 CERTIFICATE 15 16 17 18 19 19 10 10 11 12 14 10 11 12 12 13 14 10 10 11 11 12 12 13 14 10 10 11 11 12 12 13 14 10 10 10 10 10 10 10 10 10 10	
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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION 1 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 2 12 June 1985 3 COMMISSION HEARING 4 5 IN THE MATTER OF: б Application of Jack J. Grynberg for 7 CASE amendment of Division Order No. R-8400 6873, Chaves County, New Mexico. 8 9 10 11 BEFORE: Richard L. Stamets, Chairman 12 Ed Kelley, Commissioner 13 TRANSCRIPT OF HEARING 14 15 APPEARANCES 16 17 18 19 For the Oil Conservation Maryann Lunderman 20 Division: Attorney at Law Energy and Minerals Dept. Santa Fe, New Mexico 87501 21 22 23 For the Applicant: 24 25

MR. STAMETS: We'll call first today Case 8400, being the application of Jack J. Grynberg for amendment of Division Order No. R-6873, Chaves County, New Mexico. The applicant in this case has asked that it be continued. The next regularly scheduled Commission hearing will be July 10th, and it will be continued to that date. (Hearing concluded.)

CERTIFICATE SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY I, that the foregoing Transcript of Hearing before the Oil Conб servation Division was reported by me; that the said tran-script is a full, true, and correct record of the hearing, prepared by me to the best of my ability. Sneey W. Boyd CSR

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT 1 OIL CONSERVATION DIVISION State Land Office Building 2 Santa Fe, New Mexico 3 18 September 1985 4 COMMISSION HEARING 5 6 7 IN THE MATTER OF: 8 Application of Jack J. Grynberg for CASE amendment of Division Order No. R-8400 9 6873, Chaves County, New Mexico. 10 11 12 13 BEFORE: Richard L. Stamets, Chairman 14 Ed Kelley, Commissioner 15 TRANSCRIPT OF HEARING 16 17 APPEARANCES 18 19 20 For the Oil Conservation Jeff Taylor 21 Division: Legal Counsel to the Division Oil Conservation Division 22 State Land Office Bldg. Santa Fe, New Mexico 87501 23 24 For Jack J. Grynberg: J. E. Gallegos Attorney at Law 25 JONES, GALLEGOS, SNEAD, & WERTHEIM P. O. Box 2228 Santa Fe, New Mexico 87501

APPEARANCES For HEYCO: William F. Carr Attorney at Law CAMPBELL & BLACK P. A. P. O. Box 2208 Santa Fe, New Mexico 87501 INDEX STATEMENT BY MR. CARR STATEMENT BY MR. GALLEGOS MORRIS I. ETTINGER Direct Examination by Mr. Gallegos Cross Examination by Mr. Stamets BRUCE KRAMER Direct Examination by Mr. Gallegos

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4 1 2 MR. We'll call next STAMETS: 3 Case 8400. 4 The application of MR. TAYLOR: 5 Jack J. Grynberg for amendment of Division Order No. R-6873, 6 Chaves County, New Mexico. 7 MR. STAMETS: Call for appear-8 ances in this case. 9 MR. GALLEGOS: Appearing for 10 the applicant, Jack J. Grynberg, I'm J. E. Gallegos, P. O. 11 Box 2228, Santa Fe, New Mexico. 12 MR. CARR: May it please the 13 Commission, my name is William F. Carr, with the law firm 14 Campbell and Black, P. A., of Santa Fe, appearing on behalf 15 of Harvey E. Yates Company. 16 Stamets, Ι Mr. have a brief 17 statement to present on behalf of Harvey E. Yates Company. 18 It might be more appropriate for me to present that at this 19 time inasmuch as certain concerns raised by Harvey E. Yates 20 may be addressed by Mr. Gallegos and his witnesses in the 21 course of their direct testimony. 22 MR. GALLEGOS: We have no ob-23 jection to that manner of proceeding. 24 MR. STAMETS: Very good. Mr. 25 Carr, you may proceed.

5 1 MR. CARR: Mr. Chairman, Order 2 R-6873, which was upheld by Supreme Court of New Mexico 3 pooled all mineral interest through the Ordovician formation 4 underlying the west half of Section 18, Township 9 South, 5 27 East. It designated Harvey E. Yates Company as Range 6 operator of that unit and authorized a 200 percent risk 7 charge. 8 Harvey E. Yates Company, pur-9 suant to the order, drilled and completed its Seymour State 10 No. 1 Well in the southwest guarter of the northwest guarter 11 of Section 18, dually completing the well in the Atoka and 12 Abo formations. 13 Jack J. Grynberg, owner of the 14 half of the northwest quarter of Section 18 has reeast 15 mained nonconsent and therefore not paid of the costs of 16 drilling and completing the Seymour State No. 1 Well. 17 this time Harvey E. Yates At 18 Company has not recovered its costs, much less the 200 per-19 cent risk charge. 20 Harvey E. Yates Company offered 21 to farmout to Mr. Grynberg its interest in the west half of 22 Secion 18, subject to its vested rights in the Seymour State 23 No. 1 well, reserving a net override interest of 6 percent 24 without any back-in rquirements. No agreement has been 25 reached between the parties.

6 1 Harvey E. Yates objects to the 2 application if it seeks to substitute Mr. Grynberg as 3 operator of the Seymour State No. 1 Well and the spacing 4 unit on which it is located on the grounds that until payout 5 costs and risk charge occur, the Commission has not the of 6 power to divest Harvey E. Yates Company of its vested 7 interest in the Seymour State No. 1 Well. 8 Harvey E. Yates Company objects 9 to the forced pooling of rights from the surface to the base 10 of the Abo. Under Section 70-2-17(c) the party who proposes 11 to pool for the drilling of a well must have the right to 12 drill. 13 Harvey E. Yates Company submits 14 Grynberg does not have the right to drill in that Mr. the 15 southwest guarter insofar as it affects formations from the 16 surface to the base of the Abo. 17 Furthermore, there is nothing 18 in Order R-6873 or in the Notice of Hearing thereon, which 19 even purports to create a nonstandard unit in the Abo for 20 the Seymour State No. 1; therefore if Mr. Grynberg claims an 21 interest in the Abo formation under the southwest quarter by 22 reason of this ownership of the east half of the northwest 23 quarter, then it is the position of Harvey E. Yates that Mr. 24 Grynberg will have to reduce his interest in the Abo forma-25 tion in the Seymour State No. 1 Well from one-half to one-

7 1 quarter. 2 That concludes the statement of 3 Harvey E. Yates Company. 4 MR. STAMETS: Do you have that 5 in writing, Mr. Carr? 6 MR. CARR: Quote. 7 MR. **STAMETS:** All right, that 8 will be fine. 9 Mr. Gallegos? 10 MR. GALLEGOS: Mr. Chairman, I 11 think all of the concerns raised by the statement will be 12 laid to rest by the evidence and I won't comment further in 13 that regard except to point out that the application is mis-14 conceived by Harvey E. Yates and Company in regard to his 15 concern that it asks that he be substituted as operator of 16 the Seymour State No. 1. That is not the application. 17 application only asks that The 18 Grynberg be named the operator of this second well. 19 As a further preliminary mat-20 ter, Mr. Chairman, I would point out that the application in 21 this proceeding among other things asks for an unorthodox 22 location for the second well. That may present a deficiency 23 in regard to the published notice and the Commission might 24 care to republish this and continue the hearing after the 25 completion of the evidence today so that notice can be given

8 1 of that aspect of this case. 2 With that we're prepared to 3 proceed with our evidence. 4 MR. STAMETS: You may. 5 MR. GALLEGOS: The applicant 6 will call two witnesses and I'd ask if they could be sworn 7 at this time. They are Morris Ettinger and Professor Bruce 8 Kramer. 9 10 (Witnesses sworn.) 11 12 MR. GALLEGOS: I'd like to 13 first call Mr. Ettinger, and there should be on the table 14 before the Commission members and before its attorney copies 15 of our exhibits and of a brief that we've submitted. 16 17 MORRIS I. ETTINGER, 18 being called as a witness and being duly sworn upon his 19 oath, testified as follows, to-wit: 20 21 DIRECT EXAMINATION 22 BY MR. GALLEGOS: 23 Please state your name. Q 24 Α Morris Ettinger. 25 Q Where do you live, Mr. Ettinger?

9 1 Α I live in Denver, Colorado, 1955 South 2 (not understood), Denver, Colorado. 3 Are you associated in business with Jack 0 4 Grynberg and also with a company known as Grynberg Petroleum 5 Company? 6 Α Yes. I'm the Exploration Manager of this 7 company, Grynberg Petroleum. 8 Q All right. How long have you been the 9 **Exploration Manager?** 10 Α About six years. 11 Very briefly would you state what your 0 12 formal education has been and your experience in the oil and 13 gas industry? 14 Α Well, I'm a graduate of Colorado School 15 of Mines where I got a degree in geophysical engineering and 16 Master of Science in geology. 17 I've worked in the oil since I graduated 18 in 1955 until the present time. 19 I was involved with J. Grynberg and Asso-20 ciates. 21 Τ was the Petroleum Commissioner of the 22 State of Israel and I was Vice President of Oceanic Explora-23 tion Company before being the Exploration Manager of Gryn-24 berg Petroleum. 25 Q Have you previously testified as an ex-

10 1 pert in petroleum geology and geophysics before this Commis-2 sion and other regulatory bodies? 3 А Yes. 4 MR. GALLEGOS: We tender Mr. 5 Ettinger as a qualified expert. 6 MR. STAMETS: He is considered 7 qualified. 8 Ettinger, would you take before you Q Mr. 9 Exhibits One, Twos, and Three, and with the assistance of 10 those exhibits identify for the Commission the particular 11 property and the producing field in which it is located? 12 Α Well, we're talking primarily about the 13 half of Section 18 and in particular about the west east 14 half of the northwest of Section, which is owned at the pre-15 sent by Jack Grynberg. 16 The Exhibit Number Three shows an assign-17 ment from Viking Petroleum to Jack J. Grynberg. 18 Exhibit Number Two indicate the leases in 19 question and the ownership of each one of the owners of the 20 west half of Section 18. 21 And Exhibit Number One shows the, again, 22 those leases plus some of the leases and ownership of the 23 surrounding area. 24 0 Okay. Generally speaking, what is the 25 character of the -- the development in that area, oil and

gas, other hydrocarbons?

2	A Well, the development in the last I would
3	say about five years includes two formations primarily in
4	this area. It's the Abo formation and the Fusselman
5	formation. Abo is productive of gas and the Fusselman is
6	also productive of gas. These are the two main formations
7	which are considered to be commercial.
8	Q Now, would you direct your attention to
9	Exhibits Number Six and Number Seven, Mr. Ettinger, and
10	first of all tell the Commission what each of those exhibits
11	is.
12	A Exhibit Number Six is a structure contour
13	map contoured on the top of the Fusselman formation. It al-
14	so indicates in the shaded area the area in which the Fus-
15	selman is missing. Actually the Fusselman was eroded in
16	this area.
17	It also indicates the various wells that
18	are drilled either to the Abo or to the PrePermian forma-
19	tion.
20	Q Now, let me take, as an aside for a mo-
21	ment, Exhibit Number Four and ask you to refer to that and
22	refer the Commission to that. What is it?
23	A Exhibit Number Four is an order of the
24	Commission, Case Number 7390, Order No. R-6873, and this was
25	done at the request of Harvey Yates for forced pooling of

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12 1 the west half of Section 18, in which the Commission issued 2 an order primarily is the pooling of all mineral interest 3 down through the Ordovician formation underlying the west 4 half of Section 18, Township 9 South, Range 27 East. 5 This application in no way seeks to -- to Q 6 affect the pooling that was accomplished by this order. 7 Α No. 8 Isn't that correct? Now, does the shaded Q 9 area on Exhibit Number Six indicate the west half of Section 18 from the surface standpoint that's subject to Order 6873? 10 11 Α Yes. 12 Q All right. Now were you a witness in the 13 hearing in 1981 that underlay the issuance of the order 14 that's represented by Exhibit Number Four? 15 А Yes. 16 Q And what was the basic contested issue in 17 that proceeding? 18 objecting to the request of Α We Harvey 19 Yates for forced pooling the west half of Section 18 and 20 primarily what we objected is the drilling of a well to the 21 Ordovician formation. We objected on the ground that we 22 felt that an Abo test is justified because of the develop-23 ment of the Abo in that area at that time. 24 far as the PrePermian horizon As there 25 weren't too many wells drilled at that time; if I remember,

13 1 only well drilled in the area at that time was the the 2 Plains Radio in Section 7, 9 South, 27 East, and we thought 3 it isn't sufficient information at that time to justify the 4 expense of drilling to the PrePermian. 5 And what we said is let's drill 6 to the Abo and we agreed to share the expenses for drilling 7 to the Abo and we said let's wait a little bit as more in-8 formation will become available and then decide if there is 9 any reason, a good reason to drill and test the PrePermian 10 formation. 11 That position was rejected by the Commis-0 12 sion, was it not, and the Commission designated Harvey Yates 13 and Company as an operator to drill the test well that was 14 proposed to this PrePermian formation? 15 Yes. Α 16 Q Okay, and what position did Grynberg take 17 on that well as to participation? 18 Well, we agreed, consistent with our Α 19 view, to pay for the expenses to the Abo but I guess it went 20 all the way to the Supreme Court and we couldn't resolve 21 this question, and as a result we are -- Grynberg Petroleum 22 decided to go nonconsent on this well. 23 Q Now, does the -- does Exhibit Seven il-24 lustrate some information that you think is pertinent to the 25 well in place and in your opinion concerning the second well 1 that's being proposed?

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2 Α Yeah. Exhibit Number Seven is a cross 3 section through the Fusselman formation between two wells, 4 the Elk Oil Company Viking State Comm No. 2, which is 10-5 cated in Section 19, 9 South, 27 East, and the Harvey E. 6 Yates Company Seymour State No. 1, located in Section 18, 7 Township 9 South, 27 East. 8 The Elk Oil Company is productive in the 9 Fusselman and this cross section shows the Fusselman forma-10 tion and the perforation intervals in this well. 11 In the Harvey E. Yates we also see that 12 the Fusselman formation is present. It's much thicker than 13 Roughly speaking, in the Elk it's about in the Elk. 100 14 feet thick and in the Harvey Yates well, Seymour No. 1, it's 15 about 240 feet thick. 16 also see that the Atoka formation We in 17 the Harvey E. Yates is much thinner -- much thicker than in 18 the Elk Oil Company, in which the, actually, Lower Atoka is 19 very, very thin. 20 we see also is that they tested What in 21 the Harvey Yates, they tested the Fusselman formation and in 22 the upper test, what is shown as DST No. 4, from interval 23 from 6055 to 6140, they got gas to surface in five minutes

and they recovered 500 feet of gas-cut mud, and then the

with a flow of 2.7 MCF a day, decreasing to 1.5 MCF a day,

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15 1 lower test, DST No. 5, from 6155 to 6191, they recovered 2 1395 feet of water. 3 So they, what they did is squeeze the 4 perforations, set a packer, and completed the well in the 5 Atoka formation and the perforation intervals are shown on 6 the cross section in the Seymour State No. 1. 7 In the Elk Well they perforated the Fus-8 selman from 5957 to 6016 and they got a -- they completed it 9 as a gas well with a calculated absolute open flow of 3.542-10 million cubic feet per day. 11 0 Generally speaking, what has been the 12 performance of the Elk Oil well, the Viking State No. --13 Α The Elk Oil is a very --14 -- 2? 0 15 Α -- good well and has been now on produc-16 tion for, I guess, two, two years, or so, or more than two 17 years, and roughly speaking, it did produce more than a mil-18 lion cubic feet per day. 19 0 Mr. Ettinger, by the way, the Order 6873 20 pools all the interest from the Ordovician to the surface. 21 What is the relationship of the Atoka and 22 Fusselman formations to the Ordovician? 23 Α Well, Atoka is a Pennsylvanian which is 24 included in this interval from surface to the Ordovician. 25 Fusselman is an Ordovician, so both formations and are

16 1 pooled in accordance with the Commission order. 2 Q All right. Well, what has been the per-3 formance of the Seymour State No. 1 Well that was drilled 4 by Harvey E. Yates on this unit? 5 Well, Seymour State No. 1 Well basically Α 6 is -- hasn't produced too well, and actually in Exhibit Num-7 Eight we have the production of the PrePermian on page ber 8 number one and then the production of the Abo in the second 9 page. 10 What we see is that the total production 11 from the PrePermian up to July, '85 was 32,000,608 cubic 12 or 32,608 MCF, and also what we see, that basically feet, 13 from all practical -- from January, '84 the PrePermian 14 either did not produce at all or produced very little. 15 Q Now, was the -- was this matter before 16 the Commission for a hearing in about April or May of 1984? 17 А Yes. 18 0 And at that time did you state in your 19 opinion that the -- that the production of the Seymour State 20 No. 1 from the Atoka was essentially noncommercial? 21 Α Yes, because as we can see in the Exhibit 22 Number Eight, we go back, we can see that actually these are 23 very poor production with the exception, maybe, the first 24 few months it produced in '82 and '83, and then from January 25 to April did not produce anything.

17 1 So we can say that basically the Atoka formation from which it was completed is depleted and is not 2 3 commercial. Then what happened? 4 0 5 Α So the Harvey Yates said that they would 6 try and recomplete the well and they did so and therefore we 7 see that they got production in May, June, July, August, September, October, November, but the quantities are defin-8 9 itely noncommercial, and then from December, '84 to the pre-10 sent time the Atoka formation did not produce any gas. it your opinion that this 11 0 Is Seymour 12 State No. 1 Well as far as production from the Atoka is a -is a nonproducer or noncommercial well? 13 14 Α Yes. 15 It does, as shown by the second Q Okay. 16 page of Exhibit Eight, continue to produce, however, from 17 the Abo in commercial quantities --18 Α Yes. 19 0 -- is that true? All right. While we're 20 providing the Commission with the information on the Seymour 21 State No. Well -- Seymour State No. 1 Well, would you just 22 identify what Exhibit Nine is? 23 Exhibit Number Nine is the well history Α 24 summary sheet prepared by Harvey E. Yates Company on the 25 Seymour State No. 1, showing how the well was completed,

18 1 where the perforation intervals are, where they set the cast 2 iron bridge plug at 6100, and they did perforate a number of 3 intervals in the Atoka. 0 A11 right. Now, by this application 5 Grynberg proposes a second well to be drilled on this same 6 320-acre unit, --7 Α Yes. 8 0 -- is that correct? 9 Uh-huh. Α 10 0 Will you describe what the proposal is 11 and your expert opinion as to why it is justified? 12 Α Well, we show the location of the pro-13 in Exhibit Number Six in a location which posed well is 14 southwest southwest of Section 18, Township 9 South, Range 15 27 East. 16 The reason for this location, the geolo-17 gical reason for this location, is that as far as the Fus-18 selman formation is concerned, we should be above the 19 gas/water contact which we encountered in the Seymour State, 20 and lower structurally from the area in which the Fusselman 21 was eroded and we believe that this location should produce 22 gas from the Fusselman. 23 Q Between 1981 and the present have there 24 been additional developments that you believe are helpful in 25 identifying formation objectives for this well?

1 Α Well, actually, we look at the wells that 2 drilled through the Fusselman in this area, we're seeing 1, 3 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, we see something on the 4 order of 12 to 14 wells and all of them were drilled with 5 the exception, as I mentioned, of Plains Radio, and maybe 6 another one, were drilled after 1981. 7 Q All right, and which of those have 8 obtained production in the Fusselman? 9 Α Well, we can see that in Section 13 there 10 are two wells, Eastland No. 1 and Eastland No. 2, producing 11 from the Fusselman. 12 We can see in Section 19 two wells, the 13 No. 1 Meredith and No. 2 Viking, producing from the Fussel-14 man. 15 We can see also in Section 14 the Elk No. 16 1 Aikman producing from the Fusselman. 17 And in Section 23, it's a Yates No. 1, I 18 guess it's I-B -I-S, producing from the Fusselman. 19 Q Is there any other formation that would 20 be an objective of this second well? 21 Α Yeah, it's the Abo. 22 Q Okay. 23 Α The Abo formation. 24 So by this well there would then be Q 320 25 acres which would be devoted to the objective of production

20 1 from the Fusselman and there would be 160 acres dedicated to 2 the Abo. 3 Correct. Α 4 0 Now, sir, would you speak to the proposed 5 location of this well and in that connection refer the Com-6 mission to Exhibit Number Twelve, the proposed location on 7 that 320-acre unit? 8 Α Exhibit Number Twelve, maybe -- maybe 9 first let me point out that another well was drilled in Sec-10 tion 13, which is not shown on Exhibit Number Twelve in the 11 northwest southeast of Section 13, which was drilled by Pool 12 and it's a dry hole because the Fusselman was missing. 13 The attempt was made here to compare the 14 orthodox location and the unorthodox location in Section 18 15 that we propose and to show which wells are going to be af-16 fected. 17 It's clear that there is no -- the dis-18 tance of the proposed location, whether it's orthodox or not 19 orthodox, it's 660 feet from the boundary line of Section 18 20 and Section 13, and therefore there's no effect on Section 21 13. 22 The only effect in terms of drainage that 23 this well could have is on the Elk No. 2 Viking because in-24 stead of being 980 -- the location, instead of being 980 25 feet north of the south line of the section it's only 660

21 1 feet and therefore it's closer to the Elk No. 2 Viking State 2 Well in Section 19. 3 An attempt was made here to show the 4 change in distances from the orthodox location to the unor-5 thodox location and show in the case of a limiting factor of 6 the production in the unorthodox location what in my opinion 7 this factor should be, 79 percent. 8 Q Okay. You've attempted to make a calcu-9 lation of the limiting factor to compensate for the unortho-10 dox location? 11 Α Correct. 12 Q All right. And that is, the calculation 13 itself is shown at the bottom, lefthand bottom of the Exhi-14 bit Eleven? 15 Α Exhibit Twelve. 16 Q Exhibit Twelve. 17 А Yes. 18 0 Right. Now, as matters stand without the 19 drilling of the second well, Mr. Ettinger, do you have an 20 opinion whether or not there is drainage being affected by 21 offsetting wells? 22 Α From a practical standpoint I don't think 23 so, because the Elk is fairly -- the Elk No. 2 Viking Well 24 in Section 19, it's quite a distance away from our proposed 25 location and I think that there won't be any effect, or very

22 1 little, in terms of drainage. 2 That is the proposed second well? Q 3 Α The proposed second well in the southwest 4 5 Will have little effect on --0 6 А The adjoining leases. 7 0 All right. Do you see a need to develop 8 a second well on the west half of Section 18 to protect the 9 correlative rights of the -- of the interest holders? 10 Α Well, there's no question that we, based 11 on the geology that I described before, we have in the south 12 half of Section 18 a potential Fusselman reservoirs, which 13 in my opinion should be productive of gas and if we are not 14 going to drill the well, eventually it would be drained with 15 time by the adjoining wells producing from the Eusselman. 16 Has Grynberg sought to have Yates Company Q 17 drill this second well on the west half of Section 18? 18 Α Yes, and Exhibit Number Ten is a letter 19 sent by Grynberg Petroleum Company to Harvey E. Yates Com-20 pany asking them to drill the well in the southwest south-21 west of Section 18, the same location as we propose. 22 Q And what was the response to this letter? 23 Α There was no response. 24 All right. Well, they have, the present Q 25 designate operator has not proceeded to drill the proposed

23 1 well. 2 Correct. Α 3 Q And was there also an attempt by that 4 operator to affect a drilling of a second well through а 5 farmout to another operator? 6 Α Yes, an attempt was made to farmout to 7 another operator but I guess deal fell through. 8 Q Well, that farmout also did not succeed 9 in the drilling of the second well. 10 Α Correct. 11 Q All right. Now, among your exhibits is 12 Exhibit Number Eleven. Would you identify that for the Com-13 mission? 14 Α Exhibit Number Eleven is an AFE of Yes. 15 the well that we propose in the southwest southwest of Sec-16 tion 18. We call it #2-18 State Com, and it shows the --17 what we anticipate are the costs of this well to a depth of 18 6200 feet, which is sufficient to test the Fusselman, will 19 cost. 20 Q Now this AFE is dated January 7, 1985. 21 is your opinion of the validity of these expense esti-What 22 mates as of September? 23 А Ι think that the costs did not change 24 since then. 25 Q Ettinger, would you state, then, in Mr.

24 1 summary, what Grynberg seeks by this application and what he 2 proposes to do if the application is granted? 3 Actually, what we seek is to develop this Α 4 west half of Section 18. We feel that it is a very good 5 potential for gas production in the Fusselman and that's 6 what we would like to do. 7 In addition we think that the Abo also 8 has good potential for production, so in order to develop 9 this unit, or pooled unit, properly, I think another well 10 should be drilled and in the location that we suggested at 11 the southwest southwest of Section 18, and that's what we 12 propose to do. 13 0 All right, Mr. Ettinger, is there any-14 thing in this application or intended by Grynberg that would 15 affect Yates status as operator of the Seymour State No. 1 16 Well? 17 Α we don't want to operate the Seymour No, 18 State No. 1 and we are perfectly agreeable for Yates to con-19 tinue to operate the Seymour State No. 1 Well without our 20 interference whatsoever. 21 Q And do you recognize that your interest 22 in the production from the Abo in the Seymour State No. 1 is 23 limited to the 24.6 percent interest you have in the 320 ac-24 res? 25 mean this is what we've А Yes. I been

1 thinking all along, that this is our ownership in this 2 pooled unit and we think this is our interest in this unit. 3 And is it your view that the drilling of Q 4 this second well will comply with standard units; that is, 5 on this 320 acres there will be two Abo wells with 160-acre 6 spacing each, and one PrePermian well with 320-acre spacing. 7 Well, actually, I don't think that this Α 8 well, proposed well, violates the spacing regulations of the 9 State of New Mexico, because basically what we're going to 10 end up is with two Abo wells on 160 acres and right now the 11 Atoka formation, which we think is actually depleted and 12 noncommercial, but anywaya, we are not going, as I've shown 13 the cross section, I don't think there is any potential in 14 the Atoka whatsoever and our intention is to drill in from 15 the Fusselman, which is not productive in this 320 acres. 16 Which is not presently productive. 0 17 Α Which is not presently productive. 18 And is not -- is it potentially produc-Q 19 tive in any way form the Seymour State No. 1? 20 Α I don't think so, because it was tested 21 and recovered water in the Fusselman and was tight in the 22 upper part of the Fusselman. 23 MR. GALLEGOS: We pass the wit-24 ness and move Exhibits One through Sixteen into evidence. 25 MR. KELLEY: Mr. Gallegos,

26 1 there is no Exhibit Number Five. 2 MR. GALLEGOS: That's right. 3 It's One through Four and Six through Sixteen. 4 MR. STAMETS: Without objection 5 these exhibits will be admitted, and let's go off the record 6 for a moment. 7 8 (Thereupon a discussion was had off the record.) 9 10 MR. STAMETS: Okay, back on the 11 record. 12 Mr. Gallegos, I believe you had 13 some more questions for Mr. Ettinger. 14 MR. GALLEGOS: We've rested our 15 direct of Mr. Ettinger and pass him for cross examination. 16 MR. STAMETS: Any --17 MR. CARR: I have nothing for 18 Mr. Ettinger on cross. 19 20 CROSS EXAMINATION 21 BY MR. STAMETS: 22 Q Ettinger, I believe you indicated Mr. 23 that it would be Mr. Grynberg's intention to complete both 24 in the Abo and in the PrePermian in this new well, is that 25 correct?

27 Well, if the Abo, of course, the 1 А sand will be there, yes, that is the intention, yes. 2 3 Q It would seem to me based on what I see 4 in the docket in this case that as advertised we are only talking about a second PrePermian well and the Abo is 5 not included. 6 7 On that basis it would seem as though we would have to have a readvertisement of this case to provide 8 for both PrePermian and the Abo completion. 9 10 А All right. 11 Q As well as the unorthodox location, which was mentioned earlier. 12 13 Let me ask you a question here, and Ι 14 realize this is not what you've asked for in this case, al-15 though that's the way it's advertised. 16 If the -- if the Commission should decide 17 that the only way to grant Mr. Grynberg's application in 18 this case were to make him the operator of both wells and 19 replace Harvey Yates Company as the operator on the Seymour 20 State Well, recognizing that Mr. Grynberg did not pay his 21 share of the cost of drilling that first well, would it be 22 possible for Mr. Grynberg to collect the money for the pro-23 duction of that well and continue to make proper payouts to 24 parties who did pay their share of the cost of drilling that 25 well until such time as payout is achieved including the

1 risk factors?

2	A Oh, I don't see any problem. We can ac-
3	tually keep a separate accounting on the two wells on the
4	production from the two wells and distribute the revenue in
5	
	accordance with whoever is going to participate in this sec-
6	ond well, which we don't know at the present time, and then,
7	of course, there is the division of the Seymour No. 1 in ac-
8	cordance with the Division order. We can distribute reven-
9	ues and operate the well.
10	I don't see any problem there. The only
11	reason we did not suggest it is that we thought that Harvey
12	Yates wanted to remain, and we can see that they want to re-
13	main as operator, and we thought we had enough conflict in
14	the past and why should we create more conflict by trying to
15	
	remove them as the operator.
16	But if the Commission would insist and
17	would issue an order that this is what they want, from a
18	practical point of view I don't seen any problem.
19	Q And do you believe that there are suffi-
20	cient reserves of gas in the formations that you've men-
21	tioned here today to pay out the cost of drilling this se-
22	cond well?
23	A Yes. I think that if we do find produc-
24	· · · · · ·
25	tion in the Fusselman, I think that from what I see from the
23	other surrounding wells, the reserves would justify to re-

1 cover the cost plus to make some profit.

2 Q And do you also believe that this is the
3 only way that the owners of interest in the formations under
4 the force pooled unit can protect their correlative rights
5 in the pools in question?

A Yes. I think this is the only practical
location for finding production in the Fusselman, as well as
in the Abo, to the advantage of all the interest owners in
this tract.

10 Q And if the Commission believes, is con-11 vinced, or understands the law to say that there can be only 12 one operators of a force pooled unit, would you then request 13 that Mr. Grynberg be named the operator of the unit and in-14 cluding both wells in order that the second well can be 15 drilled?

16 A Yes, but only on one condition, that
17 there are going to be two separate operating agreements for
18 each well.

Number one is existing now, which is the
Seymour No. 1, and we'll have to come up with another operating agreement for all the interest owners who are going to
participate in the second well.

Q So the standard provisions of a Division
forced pooling order should apply, giving all parties an opportunity to pay their share, join in the drilling of the

30 1 or not, a separate risk factor which should be apwell, 2 plied. 3 А That's correct. 4 0 And if this is the case, do you have a 5 recommendation as to what sort of a risk factor should be 6 applied for this well? 7 Α Yes. I will go along with the original 8 order of the Commission of 200 percent. 9 Q And what --10 Α In addition to the cost of drilling the 11 well. 12 0 What about the overhead charges while 13 drilling and --14 Α And I think we also will look at the same 15 thing it was in the Commission order, which is \$350 -- let 16 me check -- yeah, in Exhibit -- the same thing the Commis-17 sion order, we talked about \$3550 per month while drilling 18 and \$355 per month while producing. 19 MR. STAMETS: Are there other 20 questions of the witness? 21 MR. GALLEGOS: I have nothing 22 further. 23 MR. STAMETS: He may be ex-24 cused. 25 MR. GALLEGOS: Applicant calls

31 1 Professor Bruce Kramer. 2 3 BRUCE KRAMER, 4 being called as a witness and being duly sworn upon his 5 oath, testified as follows, to-wit: 6 7 DIRECT EXAMINATION 8 BY MR. GALLEGOS: 9 0 Please state your name to the Commission. 10 Α Bruce Kramer. 11 Where do you live? Q 12 I live at 6804 Norfolk Avenue, Lubbock, Α 13 Texas. 14 Q What is your occupation? 15 I am Professor of Law at Texas Tech Uni-Α 16 versity School of Law. 17 Q Would you identify Exhibit Number Thir-18 teen, Professor Kramer? 19 Α Yes. That is a copy of my curriculum 20 vita, or resume. 21 Q All right. In particular would you tell 22 the Commission about your experience and accomplishments in 23 the field of oil and gas law? 24 I began actively teaching and re-Α Yes. 25 searching and writing in the field of oil and gas since

l about 1979.

I've published three Law Review articles since 1983, dealing with oil and gas problems, including a presentation before the Southwestern Legal Foundation (not understood) oil and gas law and taxation.

6 am an index -- the indexing author I to 7 the Oil and Gas Reporter. I am also on the editorial board 8 of the Oil and Gas Reporter. I revised Volumes II and III 9 of the Myers, The Law of Pooling and Unitization and have 10 updated it through the annual supplements since 1979.

I am presently under contract with Professor Pat Martin of Louisiana State University and former Commissioner of Conservation of the State of Louisiana, to revise and expand presently Volume I into two new volumes, and that will be completed within the next year.

16 Q What has happened to Myers concerning the
17 ___

18 A Mr. Myers died. He was a Dallas attorney
19 and he has since died.

20 Q And the name, this work will still be 21 known as Myers?

A The answer is that we're negotiating with
the publishers as to exactly -- they feel or at least certain people feel that the Myers has certain value in terms
of its marketability; nonetheless, there will be certainly

33 1 recognition that it will be Kramer and Martin, Revision of 2 Myers, or something like that. 3 Myers will some way remain in there but, 4 however, Professor Martin and myself names will be somewhere 5 involved. 6 MR. GALLEGOS: We tender Pro-7 fessor Kramer as an expert in the field of oil and gas law 8 and particular in questions concerning pooling and unitiza-9 tion. 10 MR. STAMETS: Professor Kramer, 11 just a couple of questions. 12 Professor Kramer, in your 13 studies have you found different states have different stat-14 utes and different methods of dealing with the issues of 15 compulsory pooling? 16 Yes and no. I don't mean to be evasive; Α 17 however, in certain broad context, most of the compulsory 18 pooling statutes are very much the same. 19 When it comes down to the details, proce-20 dural and otherwise, then you can get some changes and there 21 is some substantial differences relating to judicial review. 22 in the concept of pooling, But as it's 23 described in most state statutes is about the same. The im-24 pact and the effect by statutory or compulsory pooling is 25 approximately the same.

34 ١ There are -- Texas is a little different 2 but most of the other states are about the same. 3 The witness MR. STAMETS: is 4 considered qualified. 5 Professor Kramer, to prepare you to tes-0 6 tify in this proceeding did you examine and investigate cer-7 tain factual information? 8 Α Yes. I reviewed Order R-6873. I also 9 looked at several letters or corresondences between Grynberg 10 and Yates, or Yates' attorney, Mr. Losee. I also reviewed the application of Jack Grynberg to amend R-6873. 11 And you've been present in the hearing 12 0 room today to hear the testimony of Morris Ettinger? 13 14 Yes, I have. Α 15 0 And in order to equip yourself to render opinions on certain issues in this proceeding, have you con-16 17 sidered any legal authorities? 18 Α Yes, I have. I've obviously referred to 19 the New Mexico Oil and Gas Act, the provisions thereof, and 20 the rules and regulations of the Oil Conservation Commis-21 sion. 22 I've also looked at several other State 23 statutes, including Oklahoma and Kansas. 24 also -- well, that was Ι -- and some 25 other similar state statutes in jurisdictions in which I

35 1 read some cases. 2 In addition to that I looked at several 3 treatises and texts, including Myers' Law of Pooling and 4 Unitization, the multi-volume treatise by Professors Wil-5 liams and Myers in the Law of Oil and Gas, and the treatise 6 by Professor Kutz, also entitled the Law of Oil and Gas. 7 I also reviewed numerous cases, well over 8 twenty-five, regarding the issues, the legal issues that 9 have been raised by this application. 10 What is Exhibit Fourteen? 0 11 Exhibit Fourteen identifies the Α major 12 legal principles that underlie the application of Jack Gryn-13 berg seeking this unorthodox location, being designated 14 operator. 15 0 Let's start an examination of these by my 16 asking you your opinion of the -- of the legal ownership ef-17 fect of the pooling of the west half of Section 18 under 18 Commission Order R-6873. 19 The pooling, the order itself says all А 20 interests are pooled through the Ordovician on the 320-acre 21 west half of Section 18. 22 The Statute 70-2-17(c) treats all opera-23 tors as -- operations as pooled following entry of a compul-24 sory pooling order. 25 Essentially what either voluntary or com-

1 pulsory pooling accomplishes is the unification of owner-2 ship, whether it be royalty or operating interest, on the 3 area that is covered by the pooled unit or the compulsory 4 pooling order, and treats it as though there was a sole 5 owner, I mean undivided ownership when you have multiple 6 and essentially you erase all internal boundary owners, 7 lines and the boundary lines of the new ownership criteria 8 are those which are set forth in the compulsory pooling or-9 der.

10 Q I'll come back to that but let me ask you
11 as to the second point. What, in your opinion, is the pro12 priety of designating Grynberg as an alternate operator to
13 drill the second well that's proposed on this unit?

14 Well, normally once a compulsory pooling Α 15 is entered, the issue of who is the operator essenorder 16 tially becomes a matter of administrative discretion and 17 it's a matter of the administratile agency essentially fol-18 lowing statutory guidelines to prevent waste and protect 19 correlative rights or produce oil and gas as the case may 20 be, and they have, in most situations, been granted substan-21 tial discretion to designate an operator or potentially 22 operators to carry out the legislative guidelines.

23 Q Do you believe there is any effect or
24 equation on that discretion in a circumstance such as this
25 where the designated operator is not drilling a second well

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۱	and
2	A You obviously have a unique situation
3	here because of the nature of, or Mr. Ettinger's opinion of
4	the nature of the Fusselman formation with the fact that the
5	one well that was allegedly designated to drain it apparent-
6	ly does not drain it and therefore the geology would tend to
7	lead you to want to drain the formation from the 320-acre
8	unit. The designated operator of a well which apparently
9	will not be productive does not want to be the operator and
10	therefore there is nothing that I could read certainly in
11	the New Mexico statutes which would prevent the Commission
12	from designating a second individual as a second operator on
13	a well, given these unique circumstances.
14	Normally you don't have two wells to the
15	to the formation which you are which you set up your
16	pooled unit.
17	This also goes back to the nature of the
18	original order, which pooled all the formations.
19	So you have several unique circumstances
20	which might lead to a unique remedy, which might be limited,
21	if the agency was thinking about not setting a precedent, to
22	these unique set of facts.
23	Q Do you think that Mr. Grynberg's noncon-
24	sent status as to the first well has any effect on his stan-
25	ding?

A No. Again, starting from the order itself, the order talks about an election on a well and don't
talk about an election on other wells, since at that time it
was considered that one well would be sufficient to drain
the Fusselman for the entire 320 acres.

6 Since the geology has changed, his non-7 consent status cannot prejudice him in his ability to seek a 8 second well, since his election to go nonparticipant was 9 based upon one well and one AFE and one -- and his ideas re-10 garding the availability of productive reservoir at the 10 -11 cation of the No. 1 Well.

Now normally an election is only binding on an operator as to the wells which are the subject matter of the election, and in this case the well was a well. It was not a consent or nonconsent election on the entire 320 acres; it was on the Seymour State Well in its proposed location.

Again, normally -- excuse me. Normally
one well or pooled unit is what you have, but again we have
these unique circumstances here because of the geology and
the reservoir location.

Q With the aid of Exhibits Fifteen and Sixteen now, would you just sort of go back through your conclusions and explain why you arrived at the opinions that you've just stated?

Exhibit Fifteen essentially Α Okay. Yes. 1 describes the nature of the ownership before the compulsory pooling order R-6873, in which Mr. Grynberg owned plus or 3 minus 80 acres in essentially the northeast section of the rectangle and was separate.

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At that point it was clear that Mr. Gryn-6 berg did not have the authority or the right to drill in the 7 area colored yellow; however, after the compulsory pooling 8 order, which by its own terms pooled all the formations on 9 the entire 320 acres, ownership essentially becomes unified, 10 as if they were undivided interests, one owner owning rough-11 ly 3/4 and one owner owning roughly 1/4 on the entire 320 12 acres to all formations down to the PrePermian, subject to 13 the order, which is what it stated, so that instead of own-14 ing a specified area of a larger whole, they are now become 15 essentially a 1/4 interest owner of the entire 320-acre half 16 section.

Q Professor Kramer, I don't ask of you to 18 go into citations and that kind of thing here, but is this 19 opinion that you stated based in legal authorities in sev-20 eral jurisdictions which have addressed --

21 Α Yeah. 22 -- this situation? Q 23 Yeah, well, the exact question of the na-Α 24 ture or the effect of pooling in terms of how it -- how it

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affects ownership, is really not a question which comes up
 very often because it's sort of the essence or the essential
 attribute of pooling.

given is that the pooling The statute says that what you do is you erase internal boundary lines 5 and you set up either the unitized area or the pooled unit 6 area as the external boundary lines and everything else 7 is erased and rights are then determined by virtue of the vol-8 untary pooling agreement, the unit operating agreement, 9 or the compulsory pooling order. 10

And in this circumstance the compulsorypooling order pools all of the interest on the 320 acres.

Q Then if you'd address yourself to Exhibit
Sixteen, how does that serve to explain your views?

15 A Okay. Well, again essentially our Exhi-16 bit Sixteen shows the unique nature of the Fusselman forma-17 tion here and why a second well needed to be -- needs to be 18 drilled on a pooled unit that was pooled to essentially al-19 low one well on 320 acres.

The wells, the Seymour State 1 essentially did not produce from the Fusselman because of the nature of the geology of the circumstance and that therefore the original purpose for the pooled unit, which was to test the Fusselman and to produce from the Fusselman, would essentially be nullified unless a second well would be drilled to

41 1 get producing or production in paying quantities from the 2 320-acre Fusselman formation. 3 Is this second well consistent with spac-0 4 ing unit requirements for the formation involved? 5 Well, the pooled -- the spacing require-Α 6 for the Fusselman, or PrePermian, are 320 acres. ments 7 is presently no well which is producing from the There 320 8 acres, therefore it would not be inconsistent with teh spac-9 ing regulations to allow a well to test the 320 -- the Pre-10 Permian Fusselman in another location. 11 MR. GALLEGOS: That concludes 12 the direct of Professor Kramer and we pass him for examina-13 tion and move the admission of Exhibits Thirteen through 14 Sixteen. 15 exhibits MR. STAMETS: These 16 will be admitted. 17 Are there questions of Profes-18 sor Kramer? 19 MR. CARR: No questions. 20 I have no ques-MR. STAMETS: 21 tions. 22 Professor Kramer may be ex-23 cused. 24 All right. А Thank you. 25 MR GALLEGOS: Thank you.

42 1 That concludes the applicant's 2 case. 3 MR. STAMETS: Obviously we'll 4 have to have some readvertising in this case for the -- to 5 include the Abo formation and for the unorthodox well loca-6 tion. 7 I'11 be happy to accept short 8 briefs from all interested parties in this case which would 9 justify the Commission varying from its -- well, I think it's more than just a policy matter, of having one operator 10 11 on a force pooled unit, to allow this to happen, and perhaps we may uniquely amend the application to allow for two oper-12 13 ators on a single force pooled unit. 14 MR. GALLEGOS: We will do some 15 research and likely submit a brief on that. The brief we 16 submitted didn't address that issue. 17 MR. STAMETS: Let's go off the 18 record for a minute. 19 20 (Thereupon a discussion was had off the record.) 21 22 MR. STAMETS: This case will be 23 readvertised for the Commission Hearing set for October the 24 17th and if there is nothing further, then, the case will be 25 continued until that time. (Hearing concluded.)

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2	CERTIFICATE
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4	I, SALLY W. BOYD, C.S.R., DO HEREBY
5	CERTIFY that the foregoing Transcript of Hearing before the
6	Oil Conservation Division (Commission) was reported by me;
7	that the said transcript is a full, true, and correct record
8	of the hearing, prepared by me to the best of my ability.
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1 STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT 2 OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. 3 SANTA FE, NEW MEXICO 4 17 October 1985 5 COMMISSION HEARING 6 7 8 IN THE MATTER OF: 9 Application of Jack J. Grynberg CASE for amendment of Division Order 8400 No. R-6873. 10 11 12 13 14 BEFORE: Richard L. Stamets, Chairman Ed Kelley, Commissioner 15 16 TRANSCRIPT OF HEARING 17 18 APPEARANCES 19 For the Division: Jeff Taylor 20 Attorney at Law Legal Counsel to the Division 21 Energy and Minerals Dept. Santa Fe, New Mexico 87501 22 For the Applicant: J. E. Gallegos 23 Attorney at Law JONES, GALLEGOS, SNEAD, & 24 WERTHEIM P. O. Box 2228 25 Santa Fe, New Mexico 87501

APPEARANCES For Harvey E. Yates Co.: A. J. Losee Attorney at Law LOSEE AND CARSON P.A. Artesia, New Mexico 88210 INDEX STATEMENT BY MR. GALLEGOS STATEMENT BY MR. LOSEE STATEMENT BY MR. GALLEGOS MORRIS T. ETTINGER Direct Examination by Mr. Gallegos Cross Examination by Mr. Losee EXHIBITS Exhibit One, Document Exhibit Two, Excerpt

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3 1 2 MR. STAMETS: The hearing will 3 please come to order. 4 We'll call at this time Case 5 8400, which was previously heard and is continued and read-6 vertised. 7 MR. TAYLOR: The application of 8 Jack J. Grynberg --9 MR. STAMETS: Grynberg. MR. TAYLOR: -- for amendment 10 of Division Order R-6873, Chavez County, New Mexico. 11 MR. GALLEGOS: Appearing for the 12 applicant, Jack J. Grynberg and Grynberg Petroleum Company, 13 I'm J. E. Gallegos, Santa Fe, New Mexico. 14 MR. LOSEE: Appearing for Har-15 vey E. Yates Company, A. J. Losee, Artesia, New Mexico. 16 MR. STAMETS: You may proceed. 17 MR. GALLEGOS: Mr. Chairman, on September 18th of this year this matter came on for hearing 18 and has now been readvertised. 19 At the hearing last month we 20 presented our case and the only thing I have to add to it 21 moment is a short brief addressing the questions for the 22 that were raised at the close of that hearing. 23 It speaks to the authority of 24 25

4 1 the Commission to name a separate operator for the second 2 well from the -- from the designated unit operator. 3 And with that I think we'll 4 save our seven and a half minutes and use it for rebuttal of 5 Mr. Losee's testimony. 6 MR. STAMETS: All right. Mr. 7 Losee. 8 MR. LOSEE: I wish to offer two 9 exhibits, if the Commission please, both having to do with question that was raised in the second notice as the to 10 whether or not HEYCO was going to removed as operator from 11 the existing Seymour No. 1 Well, and I only have one copy of 12 the first one, which is a certified copy of the order of the 13 U. S. Bankruptcy Court for the District of Colorado, recit-14 ing that Jack J. Grynberg bankruptcy proceeding is still 15 pending. 16 It's my understanding it's а Chapter II proceeding and it has not been dismissed at this 17 point. 18 MR. STAMETS: Jerry, is this 19 the same proceeding that was mentioned a long time ago? 20 MR. LOSEE: Still pending, yes, 21 sir. It's my understanding it started in about 1981. 22 MR. STAMETS: Okay. 23 MR. And probably arose LOSEE: 24 25

1 5 from a case which I'm going to ask the Commission to take 2 administrative notice of, which is Danzig versus Jack 3 Grynbrg and Associates. It originally started in 1984, but 4 the last hearing was held in -- originally started in 1978. 5 It's 208 California Reporter 336, and briefly, solely as an 6 explanation, the case speaks for itself, it's a case in 7 which a class action was brought against Mr. Grynberg and 8 his wife and a judgment was obtained in favor of the class on the theory of rescission. 9 Grounded upon fraudulent misre-10 presentations, a judgment was entered in the amount of about 11 \$6.7 million. 12 The next exhibit I have ties 13 in, really, to that, and I do not have any citation on it. 14 It's simply an excerpt out of 15 the USA Today, which I hate to quote as legal authority, on 16 October the 8th, but it indicates that the Supreme Court of United -- it's referring to a group of cases that the 17 the Supreme Court either agreed to grant cert on or deny, 18 and this was one of the cases they denied cert on. 19 I move the introduction of the 20 two exhibits. 21 MR. STAMETS: Any objection? 22 They will be --23 MR. GALLEGOS: I'm afraid, Mr. 24 25

1 6 Chairman, that I'm going to have to object to Exhibit Number 2 It would be unqualified for many reasons. Two. One of 3 those would be, I'm sure, hearsay, and without a context to 4 it even hearsay doesn't tell us very much. 5 MR. LOSEE: Whatever the Com-6 mission would prefer as far as the exhibit. I have no cita-7 tion on it but I'll have it in a week or so our of the Sup-8 reme Court Reports. It's denied cert. 9 MR. GALLEGOS: That would be a more appropriate way, I think, to submit it. 10 I knew that the case was on petition for cert and I think --11 MR. LOSEE: Are you satisfied 12 it's been denied or --13 MR. GALLEGOS: I was not in-14 formed on that. 15 MR. STAMETS: Mr. Gallegos, 16 would you object if Exhibit Number Two was not accepted as 17 an exhibit but placed in the well file as a submittal which 18 would go with the latest (not clearly understood). GALLEGOS: As long as it's 19 MR. not being allowed as substantive evidence. 20 MR. STAMETS: Right. 21 MR. GALLEGOS: We have no ob-22 jection to Exhibit One. 23 MR. STAMETS: We will accept 24 25

7 1 Exhibit One as evidence in this case. 2 MR. LOSEE: HEYCO, Harvey Yates 3 Company, which I'm going to refer to as HEYCO throughout 4 this dissertation or testimony, hopefully argument, appears 5 to object -- appears at this hearing to object to portions 6 of the proposed application as enlarged upon or changed by 7 the notice. 8 The first is that HEYCO objects to any attempt to remove it s operator of the Seymour State 9 1 Well that's been drilled under the forced pooling or-No. 10 der, and in which Mr. Grynberg has paid no part of the costs 11 of drilling and in which the cost of drilling, much less the 12 200 percent risk, have not been recovered. 13 Secondly, HEYCO appears to sub-14 mit the argument that Mr. Grynberg does not have the right 15 to any production in the southwest quarter of Section 18 16 above the base of the Abo formation. I'll -- this case has been here 17 a long time. It was heard first by the Commission in 1972, 18 appealed by Mr. Grynberg to the District Court, reversed --19 not reversed but amended, modified, probably improperly, ap-20 pealed to the Supreme Court and the Commission's order force 21 pooling Mr. Grynberg upheld. 22 From HEYCO's standpoint Mr. 23 Grynberg sued, through his trustee sued HEYCO in the Colo-24 25

8 1 rado County Court, lost there and appealed to the District 2 Court in Denver and lost there, claiming that he was entit-3 led to his override by virtue of the forced pooling order. 4 A year ago, in November of 5 1984, Mr. Grynberg filed the first application to drill the 6 well in the southwest quarter to test the Fusselman, and it 7 was dismissed without prejudice a the request of Mr. Gryn-8 berg. HEYCO's worn out arguing about 9 this spacing unit. Maybe the Commission is and maybe Mr. 10 Grynberg is. 11 One thing I would point out12 that was pointed out by Mr. Carr in the --his statement to 13 the Commission a month ago, which he made on behalf of 14 HEYCO, HEYCO did offer to Mr. Grynberg a farmout on the west 15 half of Section 18 subject to the vested rights of HEYCO in 16 the Seymour No. 1 Well, reserving a net override of 6 percent and no back in. 17 That was rejected probably, and 18 Mr. Gallegos can correct me if I'm wrong, on -- based upon 19 his theory or the theory of his client that he already owns 20 an interest in the southwest quarter above the base of the 21 equal to 24.6 percent and that as a result he doesn't Abo 22 need our farmout on that interest. 23 When this application was filed 24 25

9 1 and the hearing held on September 18th, I had some doubt as 2 to whether on the notice that I read in the paper whether 3 there was purportedly going to be any attempt to remove 4 HEYCO from the Seymour No. 1 Well. 5 Mr. Gallegos assured me on the 6 telephone that that was not Mr. Grynberg's intent and as а 7 result we did not offer any testimony and Mr. Carr made a 8 statement at the conclusion of the hearing. The question 9 was raised, I think by you, Mr. Stamets, that there was some concern as to whether you should have two operators on 10 а unit and that raises the possibility that my client may be 11 removed from -- if you grant the order. 12 So we're here today to offer 13 this evidence, really solely for the purpose of raising the 14 question as to Mr. Grynberg's financial ability to assume 15 the duties of operator of the Seymour No. 1 Well. 16 We frankly researched it at my 17 office and they found no -- there's two questions. One, can you change an operator 18 under these facts, or two, can you have two operators. 19 looked at it that if We you 20 can't change the operator, if you're going to grant a forced 21 pooling, you have to permit another operator, permit two 22 be on it, and my argument is based on the operators to 23 theory that you can't -- you should not change the operator 24 25

1 10 2 and probably shouldn't (sic). 3 The only way that Order R-6873 4 can be amended or should be amended is if circumstances have 5 changed and Mr. Grynberg argues that the circumstances have 6 been changed in that he thinks a Fusselman well can be drilled on the southwest quarter. 7 I'm not here arguing or testi-8 fying, HEYCO is simply saying that there's no circumstances 9 that have arisen to show that HEYCO isn't performing its 10 responsibility as operator of the Seymour No. 1 Well, and 11 that's the issue if he is to be removed. 12 Until he gets payout and a risk 13 HEYCO, Mr. Grynberg is a complete stranger to that charge, 14 well. He has no more vested interest than I do or Mr. Tay-15 lor, Mr. Gallegos, unless and until the well pays out. I raise some practical problems 16 that if he is made operator of the Grynberg No. 1 Well, in 17 the first place there's no operating agreement with any ac-18 counting procedure attached. The Commission would simply 19 enter an order saying that you get so much for a drilling 20 well and so much for a producing well per month. But that 21 doesn't take care of all the other responsibilities of an 22 operator, pull the pipe and tubing, and maybe test another 23 formation, the pipe collapses, how does he go about operating, and really, how does he effect a proper charge and how 24

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1 11 do the nonoperators -- HEYCO would just be one of them; it 2 has 15 or 20 partners in that well. 3 If Mr. Grynberg feels that the 4 1 won't pay out plus 200 percent risk penalty, Seymour No. 5 he's never going to get any interest in the well. There's 6 no incentive for him to pay a single bill on the well. He 7 no interest in it; he's never going to get an interest has 8 in that well. But if he doesn't 9 pay the bills, service company or laborer can file a lien and some 10 foreclose HEYCO and its partners out of the well. 11 HEYCO has an obligation to its 12 partners that really make it mandatory that it appear before 13 Commission to see that those circumstances do not arise the 14 and until there is some showing that HEYCO is not performing 15 its resonsibility, we submit that it should be removed as 16 operator and if the Commission sees fit to grant the dril-17 ling of this well by Mr. Grynberg in the southwest southwest, we urge the Commission to appoint a second operator. 18 Turning to the second portion 19 of our objection, that is to say, the claim by Mr. Grynberg 20 that Order R-6873 gave him a 24.6 percent interest in the 21 west half of Section 18, as to all formations from the sur-22 face to the Ordivician, which is Part I in his brief, and 23 which in part the gist of the argument offered by is Mr. 24

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12 1 Kramer in his testimony to the Commission. He testified at 2 the last hearing, Professor Kramer from Texas Tech. 3 asked somebody what kind of I 4 interest is this 24.6. Is it vested interest? Is it passed 5 legal rights? Does it convey title? 6 If it does, I submit that it's 7 beyond the Commission's jursidiction because it is not the function of this Commission to try title. 8 They draw their comfort from 9 the order in the paragraph of the -- the first paragraph of 10 the order portion of Order R-6873 in which it says that all 11 mineral interest down through the Ordivician underlying the 12 west half of Section 18 are hereby pooled to form a 320-acre 13 gas spacing and proration unit, and I place emphasis on 14 this, to be dedicated to a well drilled at a standard loca-15 tion on said 320. And then the order, as is customary with 16 Commission orders, says if you don't start the well by March 1, '82, and continue drilling it with due diligence, can 17 terminate, and further, if you don't drill it to completion 18 and abandon it within 120 days the order's going to termin-19 ate, and I submit that the order was entered and it affected 20 only the rights from that well. It did not purport to 21 change the spacing unit above and below the Abo. 22 One case that was not cited in 23 the brief by Mr. Grynberg is Southern Union vs. Essen, 540 24 25

1 13 Pacific 2d 603. It was a 1975 Oklahoma case in which South-2 ern Union got a forced pooling order. 3 Did you get the citation, Mr. 4 Taylor? 5 Drilled the first well, plugged 6 and abandoned, dry hole. 7 They went in and started on 8 asked the Commission for an interpretation of that order, as 9 to whether it force pooled beyond the well. Commission held that, The no, 10 it didn't. The appeal was taken to the Supreme Court on two 11 points, that point, for one, and the Supreme Court says, 12 we're not going to tell you what the order did, but Commis-13 sion, you don't have the authority, the jursidiction to de-14 termine what rights were granted. 15 is a good, the only ar-There 16 ticle Ι found on what interest is granted by the forced 17 pooling, and it doesn't answer the question, it's an Oklahoma Law Review and -- well, I'll have it here in a minute --18 25 Oklahoma Bar Journal 298, if my memory serves me. 19 Oklahoma has a little different 20 theory, of course, in that if it's an operator they sell him 21 out. They set a bonus and say you either participate or 22 take your bonus and override. 23 And awhile so for Oklahoma 24 25

14 1 looked like it was a vested interest in the lease but fol-2 lowing this Southern Union case that I just gave you the 3 citation, the commentator end of it, Professor Kuntz, being 4 at Oklahoma, implies that it's only an interest during the 5 life of the well. 6 The claim by Mr. Grynberg 7 raises some very interesting questions. 8 One I asked you does the inter-9 est that he claims that he got in the southwest guarter above the Abo remain in force during the entire term of his 10 lease? What if we plug and abandon our well next week, is 11 it still (not clearly understood)? And if it is during the 12 term of his lease, what about a new lease? Does that remain 13 in force? 14 It has to if he has a vested 15 interest. 16 if HEYCO were to drill an What 17 Abo oil well in the southwest quarter? Would Mr. Grynberg have a 24.6 percent interest by virtue of the pooling? 18 What if HEYCO were to drill an 19 Abo gas well in the southwest quarter? Would Mr. Grynberg 20 have a 24.6 percent interest? 21 If the answer to both of those 22 questions is yes, then that Commission order has to be con-23 strued to have changed as to the west half of Section 18 the 24 25

1 15 drilling and spacing requirements for all oil and gas wells 2 because that's exactly the argument they're making. 3 We submit that the notice, the 4 forced pooling notice, was not broad enough to accomplish 5 that change. 6 We raise another question to 7 argument made by Mr. Kramer that it created a working the 8 interest unit. What about the override and royalty owners? Are they going to be affected? Now the royalty owners 9 aren't because it's a state -- there's two state leases in-10 volved. You all probably may or may not remember the unit, 11 and this is Mr. Grynberg's exhibit. The blue is his acreage 12 and the yellow is HEYCO's. It's all state leases so the 13 royalty is not going to change but the override owners are 14 different. 15 Do Grynberg's override Mr. 16 owners, which are his children and Mr. Ettinger, have an in-17 terest in the southwest quarter by virtue of that pooling order? If it's a valid spacing unit, then they do. 18 Does that mean that the override owners in the southwet quarter 19 are reduced by this 24.6 percent? They have to be if the 20 claim is right, if Mr. Grynberg's claim is correct. 21 And that's the real crux. Ι 22 what does the Commission order grant and what was mean in-23 tended to be granted by that order. I think you could make 24 25

1 16 some kind of argument that the order is not clear but inso-2 as it attempts to change the spacing rules, far statewide 3 spacing rules, it's not effective because there was no no-4 tice that that was the intent of the Commission, and it has 5 to do that to accomplish the purpose that Mr. Grynberg is 6 offering. 7 They submit one case in Oklaho-8 and there are actually two appeals, Texas Oil and Gas ma, 9 vs. Rein. The case they cited is at 534 Pacific 2d 1277. The second case, exactly the 10 same facts, is 1280, in which a mineral owner, mineral and 11 surface owner, in the south half south half of the section 12 was being force pooled for a second well. Texas Oil and Gas 13 owned the other 480 acres and this south half south half was 14 unleased and they wanted to drill a well down there and the 15 owner came in and said you can't own it, you can't drill it 16 lands because you don't own any part of it and on my the 17 crux of the -- the Commission says, that's no problem, it's all in the spacing unit, the drilling and spacing unit we've 18 established. 19 And that's the difference. 20 What is the drilling and spacing unit? Unfortunately, this 21 case doesn't show. But it is clear that when you read the 22 case that the spacing was 640-acre spacing for the well pro-23 posed by Texas Oil and Gas, and that the mineral lessee 24 25

17 1 could be force pooled even though it was on his land. 2 We're not saying that he can't 3 drill in the southwest southwest. We are simply saying that 4 the spacing order of the Commission in the Abo and Above 5 doesn't conceivably cover the southwest (inaudible). 6 That's the basis. The argument 7 is if the Commission should grant him forced pooling in that 8 above the base of the Abo, then some how people have lost their rights without any kind of due process and without any 9 condemnation. 10 I've at least taken my -- more 11 than my seven and a half by two, I am sure. If the Commis-12 sion would like, and I apologize to Mr. Gallegos, we can 13 give him enough time to respond. 14 I would be pleased to submit а 15 brief if the Commission would like, ten days or less. 16 MR. STAMETS: Certainly would 17 appreciate that. I would like to know how Also 18 or who HEYCO is paying in the Abo formation, if they're pay-19 ing on the basis of the 160-acre tract consisting of the 20 northwest guarter of the section or if they're paying on the 21 basis of the 320-acre tract consisting of the west half of 22 the section. 23 MR. LOSEE: Mr. Stamets, the 24 25

18 1 working interest owners in the west half of the northwest 2 and southwest are identical. They are being paid the work-3 ing interest. 4 The override and the royalty 5 owners in that same land are also identical; however, the 6 override owner in the northwest -- in the west half of the 7 northwest is being paid half of his override, because I 8 looked at Mr. (not understood) title the day before yester-9 day. is reduced by 50 percent in He 10 northwest northwest as to the Abo, and incidentally, the 11 this well, and I don't know whether your testimony explained 12 it, this well has not produced, although dualed originally, 13 not produced from the Atoka since December. has It hasn't 14 been plugged, as I understand it, but it's (inaudible), but 15 we have treated it as spacing on 160 acres. As a matter of 16 fact, Mr. Grynberg did in his brief to the Supreme Court. 17 MR. STAMETS: But nevertheless, I'd like to see something showing the ownership in that half 18 section --19 MR. LOSEE: I'11 qet you a 20 copy, Mr. --21 MR. STAMETS: -- an indication 22 of how the Abo --23 MR. LOSEE: I'll get you a copy 24 25

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2	of Mr. Christy's opinion, and I'll give you a brief in ten
3	days.
4	MR. GALLEGOS: Mr. Chairman,
5	Mr. Commissioner, with all due respect, I think Mr. Losee's
	done a commendable job of making unclear what is what is
6	a bit clear, and confused what is really relatively simple.
7	Let me start out by cutting
8	down to where the differences really are and where they
9	aren't.
10	First of all, I agree that
11	we're worn out litigating over this unit. That point I
12	agree with.
13	I also agree that we did reject
14	the farmout with the retained override for the very reason
15	that Grynberg already has an interest in the acreage that
	would that would have been purportedly transferred by
16	that override, and therein lies the important principle and
17	a principle that this Commission can deal with, because it
18	calls on this Commission to say what its own order accom-
19	plishes, and it does that repeatedly and continually in the exercise of its jurisdiction and can do that here.
20	I bring back to the attention
21	of the Commission Exhibit Number Fourteen, which summarized
22	Professor Kramer's testimony and in the simplest of words he
23	said and demonstrated the legal authorities to support it,
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2	that your Order 6873 has created an undivided fractional in-
3	terest in the production from the pooled mineral interest
4	underlying the 320-acre unit from the surface to the Ordivi-
5	cian.
	Grynberg's undivided fractional
6	interest in all production from the unit is the 24.6. The
7	Exhibit Fifteen simply was a pictorial illustration of that.
8	I hear the words coming from
9	Protestant's counsel that there are no rights of Mr. Gryn-
10	berg in the southwest of the southwest and then I hear the
11	opposite being said in almost the same breath, that we're
12	not saying he can't drill in the southwest quarter but it
13	changes the spacing rules and sort of switching within one
14	statement of what the positions are.
15	So let's first of all go step
	by simple step.
16	HEYCO's doing is what we're
17	dealing with. By that I mean it was HEYCO who sought the
18	pooling order in the terms in which it exists. It said to
19	the Commission, we want the entire 320 pooled, all mineral
20	interests from the Ordivician to the surface, and it wanted
21	that because that then gave it the 320 acres to drill the
22	deep well, and it got that.
23	Upon that happening, then,
24	everybody had an undivided interest in every acre on that
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1 21 2 in every acre on that half section. Mr. Grynberg has 25 percent, 3 24.6 in every foot or every acre of the section. 4 That's the first principle that 5 applies and it's undeniable and it's fundamental and there's 6 nothign complicated about that. 7 Secondly, there's no change in 8 the spacing units that's involved here. 9 There will be an Abo well with 10 160 acres dedicated to it and another Abo well with 160 ac-11 res dedicated, completely in keeping with the spacing rules. The uncontroverted testimony is 12 the deep well, the Atoka well is nonproductive, it's noncom-13 mercial. There is no production. 14 second well will test The the 15 Fusselman. There will be a deep well on 320 acres; nothing 16 inconsistent with the spacing rules. 17 Those are the principles that 18 involve law, the testimony of Professor Kramer and briefing, 19 if further briefing is needed. if With that, it please the 20 Commission, I think it's made necessary for us to put on 21 three or four minutes of evidence by Mr. Ettinger concerning 22 the financial fitness of Grynberg as an operator, since the 23 question has been raised by the exhibits introduced here, 24 25

1 22 and if I may do that, we will have completed our presenta-2 tion. 3 I'd like to call Mr. Ettinger. 4 MR. STAMETS: Mr. Ettinger is 5 still under oath. 6 MR. GALLEGOS: you under-Do 7 stand? 8 MR. ETTINGER: Yes, sir. 9 MORRIS I. ETTINGER, 10 being called as a witness and being duly sworn upon his 11 oath, testified as follows, to-wit: 12 13 DIRECT EXAMINATION 14 BY MR. GALLEGOS: 15 Q Just for purposes of the record would you 16 state your name, please? 17 Α Morris Ettinger. Mr. Ettinger, I'd like for you to address 0 18 the question of the suitability of Jack Grynberg and Gryn-19 berg Petroleum Company to perform the responsibilities that 20 are inherent in being the operator of a well with other in-21 terest owners involved. 22 First of all, let me ask you to tell the 23 Commission what Mr. Grynberg and your company are presently 24 25

1 23 doing in that regard? 2 Α Well, we are operating all throughout 3 the, mostly the Rocky Mountains and New Mexico, something in 1 the order of fifty wells that we operate. 5 We conduct all the duties of any other 6 operator in terms of production, distributing the revenues, 7 and all the technical work necessary to keep the well on 8 production. 9 0 In doing that, is your company paying who furnish materials or labor on those wells on 10 those a timely and regular basis? 11 Sure. Α 12 And are you making distribution to inter-Q 13 est owners of the -- of the income that they're entitled to? 14 Α Yes. 15 What generally is the finan-0 All right. 16 cial status of Jack Grynberg at this time, or Grynberg Pet-17 roleum Company? Α I know that I cannot tell exactly his net 18 worth today, but I'm sure that if the Commission wants he 19 can submit the -- some sort of a statement to show what is 20 his assets. 21 Mr. Ettinger, if, let's take two possibi-0 22 lities here concerning the west half of this Section 18. 23 If the Commission determines that your 24 25

company should be the operator of the second well, HEYCO re-2 main the operator of the first well, what would be the ac-3 counting approach that you would follow as that kind of an operator?

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First of all, we are going to keep ac-Α counting definitely separate from the Seymour State Well and the well that we are going to drill. All what we're going to do is we are not part to the operating agreement on the I don't want to be part of this operating 9 Seymour Well. agreement and all what we'll do, we'll distribute and do 10 anything necessary as operator and have exactly the same 11 condition and terms that is stated in this operating agree-12 ment. 13

We are ready to go even one step further 14 and if HEYCO will insist, we're willing that TransWestern 15 is buying the gas will distribute the revenues. who Of 16 course we'll have to send them the bill for the operating 17 expenses of I think it's \$350 a month for operating the well, or if there should be some kind of workover the part-18 ners in this well will have to pay, but we'll do it more as 19 a trustee with an interest of, as we understand it, the peo-20 ple who own interest in this well would like to have their 21 maximum revenues. 22

is the crux of your position 0 Now that without a second well being drilled there is a damage to

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1 25 correlative rights in the drainage by offsetting wells? 2 I want to state, and Mr. Losee in Α Well, 3 testimony said about HEYCO being the operator of his Sey-4 mour; as I see it, the operator of the west half of Section 5 I think that they neglected, and if they have fifteen 18. 6 partners, to do their duty. 7 First of all, we didn't hear any argument 8 in terms of the geology saying that a location in the southwest southwest from a geological point of view is not a good 9 location in terms of definitely the Fusselman and also the 10 Abo. We think there is a potential definitely in the Fus-11 selman, which has been a very good producer in the field, 12 if we are not going to drill this well, eventually it and 13 would be drained by offsetting wells. 14 Also we think there is a possibility in 15 the Abo, that, I mean, everybody who owns interest in this 16 west half of Section 18 should get the benefit, and HEYCO as 17 the operator did not do; we requested them to drill the well and they refused. 18 MR. GALLEGOS: That completes 19 the direct. Pass the witness. 20 MR. STAMETS: Any questions? 21 MR. LOSEE: Two questions. 22 23 24 25

1 26 CROSS EXAMINATION 2 BY MR. LOSEE: 3 Mr. Ettinger, are you familiar with these 0 4 Chapter II proceedings of bankruptcy? 5 Α I, of course, I know about it but I real-6 ly don't know the details. 7 0 Do you know when it started? it Was 8 1981? 9 Α I think it was back something like that; '81, or something like that. 10 And you're aware it's still in existence? Q 11 Α As far as I know, I don't think that any 12 creditor lost any money. Everything was paid as far as the 13 14 Q Well, my question was it's still in 15 force, still in existence? 16 Ά I thought that it all was resolved but 17 maybe some issues are still outstanding. I cannot really testify to this. 18 0 One other question. If Mr. Grynberg were 19 appointed operator of the Seymour No. 1 would be assume the 20 possible liability for mechanical failures or negligence in 21 the operation of that well? 22 We are not going to assume responsibil-Α 23 We'll try our best, as any other operator, and the ity. 24 25

1 27 well itself is not a very good well. It's producing some-2 thing in the order, I think, as I think you said the Atoka 3 is not productive. I think you said you plugged it. 4 No, no. Q 5 A Not yet, but anyway, for the last year it 6 didn't produce anything. 7 What remains is the Abo and I don't anti-8 cipate any problem, you know, with producing the Abo. We have at least, we operate something in the order of 15, I 9 think, wells in the Abo in the last four years and no prob-10 lem whatsoever. 11 But you are not willing to assume 0 the 12 responsibility about --13 I don't understand what you mean. Α 14 Q -- the liability for negligence in the 15 operation of the well. 16 Α If you can prove that we were absolutely 17 negligent, probably we can, but I don't anticipate we'll do anything to damage the well or something. 18 MR. LOSEE: No further ques-19 tions. 20 MR. STAMETS: Any other ques-21 tions? 22 The witness may be excused. 23 Anything further? 24 25

1 28 MR. GALLEGOS: Nothing further. 2 Thank you. Sorry we went over. 3 I'll take the MR. LOSEE: 4 blame. 5 MR. STAMETS: I knew better 6 when I said we'd do it. 7 Okay, this case will be taken 8 under advisement. 9 I would like to ask both counin addition to whatever other submittals there are, to 10 sel submit proposed orders in this case. 11 MR. GALLEGOS: Ten days? 12 MR. STAMETS: Oh, it's going to 13 be at least that long before I get around to this so ten 14 days will be fine. 15 16 (Hearing concluded.) 17 18 19 20 21 22 23 24 25

CERTIFICATE I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability.