STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION 1 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 2 -16 December 1987 3 EXAMINER HEARING 4 5 IN THE MATTER OF: 6 7 Application of Amoco Production CASE Company to rescind Rule 7 of Divi-9259 sion Order No. R-8188-A, Rio Ar-8 riba County, New Mexico. 9 10 11 12 BEFORE: Michael E. Stogner, Examiner 13 14 TRANSCRIPT OF HEARING 15 16 APPEARANCES 17 18 For the Division: Jeff Taylor 19 Attorney at Law Legal Counsel to the Division 20 State Land Office Bldg. Santa Fe, New Mexico 87501 21 For the Applicant: 22 W. Perry Pearce Attorney at Law MONTGOMERY & ANDREWS 23 P. O. Box 2307 Santa Fe, New Mexico 87504-2307 24 25

INDEX C. ALAN WOOD Direct Examination by Mr. Pearce 4 Cross Examination by Mr. Stogner EXHIBITS Amoco Exhibit One, Plat Amoco Exhibit Two, R-8188-A Amoco Exhibit Three, Order R-8544 Amoco Exhibit Four, Letter and Lists

3 1 MR. STOGNER: Call next Case 2 Number 9259. 3 MR. TAYLOR: The application of 4 Amoco Production Company to rescind Rule 7 of Division Order 5 No. R-8188-A, Rio Arriba County, New Mexico. б MR. STOGNER: Call for appear-7 ances. 8 MR. PEARCE: May it please the 9 Examiner, I am W. Perry Pearce, of the law firm of Mont-10 gomery and Andrews in Santa Fe, New Mexico. 11 I appear in this matter on be-12 half of Amoco Production Company. I have one witness who 13 needs to be sworn. 14 15 (Witness sworn.) 16 17 MR. STOGNER: Mr. Pearce. 18 MR. PEARCE: Thank you, Mr. 19 Examiner. 20 21 C. ALAN WOOD, 22 being called as witness and being duly sworn upon his oath, 23 testified as follows, to-wit: 24 25

4 DIRECT EXAMINATION 1 BY MR. PEARCE: 2 Sir, for the record would you please 0 3 state your name and occupation? 4 C. Alan Wood, A-L-A-N. I'm the Proration Α 5 and Unitization Manager for Amoco Production Company, Denver 6 Region. 7 And, Mr. Wood, have you appeared before Q 8 the New Mexico Oil Conservation Division or one of its exa-9 miners, and had your credentials as an expert in petroleum 10 engineering made a matter of record? 11 Yes, sir. Α 12 0 And are you familiar with the contents of 13 the matter styled Case 9259 before the Examiner today, and 14 15 are you aware of what Amoco is seeking with that -- in that application? 16 17 Α Yes, I am. MR. PEARCE: 18 Mr. Examiner, I would tender Mr. Wood as an expert in petroleum engineering. 19 MR. STOGNER: 20 Mr. Wood is so qualified. 21 22 0 Mr. Wood, at this time, if you would, please, I'd like for you to give us a summary of what Amoco 23 seeks in this case. 24 Amoco is seeking that Provision Number 7 25 А

of the field rules established for the Northeast Ojito Gal lup-Dakota Pool be rescinded and that the effective date of
 that rescission be made December 1st of 1987.

4 Q All right, sir, let's look quickly at
5 what we've marked as Exhibit Number One to this proceeding,
6 and could you describe that for the Examiner and those in
7 attendance

8 A Exhibit Number One is a 9-section plat
9 centered about Section 35, Township 26 North, Range 3 West.
10 On it we've indicated the well locations for the various
11 wells completed within this 9-section area.

There's also a heavy black line which outlines Sections 25, 26, 35 and 36 of Township 26 North, Range 3 West. That was the area originally established as the Northeast Ojito Gallup-Dakota Pool.

16 Q Okay, let's look, please, at this time, 17 sir, at Exhibit Number Two to this proceeding and would you 18 discuss that for us, please?

19 A Exhibit Number Two is a copy of the Com20 mission's -- excuse me, the Division's Order No. R-8188-A,
21 which created the special rules for the Northeast Ojito Gal22 lup-Dakota Pool.

Page 7, excuse me, page 2 of this exhibit
actually reiterates the field rules that were adopted in
this order.

6 The rule that we are asking to be res-1 cinded is Rule No. 7, which requires that during the time 2 that the temporary special rules are in effect no well 10-3 cated in the south half of Sections 35 and 36, Township 26 4 North, Range 3 West, in the Northeast Ojito Gallup-Dakota 5 Oil Pool shall be allowed to produce at a rate in excess of 6 that which would be allowed for the well if statewide 40-7 acre oil well spacing were applicable established by Rule 8 505. 9 Wood, did you participate in Amoco's Q Mr. 10 presentation of Case Number 8822, which resulted in the 11 special pool rules you just discussed? 12 No, sir, I did not. А 13 Q Are you familiar with why Rule 7 Okay. 14 was adopted? 15 Α Primarily in that I've had an opportunity 16 to discuss this particular case with the Amoco representa-17 tives which did participate in the hearing. It is my under-18 standing based on those conversations, that Rule No. 7 was 19 20 adopted as a compromise position between Amoco as the applicant and the protestants, being Minel, Inc. and Union --21 Union Texas. 22 The concern was that the area directly to 23 the south of the proposed field area, in particular Sections 24 1 and 2, were included in the Undesignated Ojito Gallup-25

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Pool and they were given under that nomenclature 40-Dakota 1 acre allowables. 2 The applications filed by Amoco would 3 have resulted in 160-acre allowables for acreage directly 4 offsetting those wells. 5 The point of compromise was that the 6 southern tier of wells in Section 35 and 36 would be 7 restricted to a 40-acre allowable. 8 All right, sir, let's look now at what Q 9 we've marked as Exhibit Number Three to this proceeding, and 10 would you discuss that for us, please? 11 Α Exhibit Number Three is a copy of the 12 Division's Order entered in Case Number 9298. It's actually 13 Order No. R-8544. It's within this order that the Undesig-14 nated Ojito Gallup Pool was abolished and West Lindrith was 15 extended into those lands. 16 In particular, in the order portion of 17 the order, we can see that West Lindrith has been extended 18 into Sections 1 and 2 of Township 25 North, Range 3 West, 19 and that the proper drilling and spacing units for wells lo-20 cated in those lands would be the 160-acre, and they would 21 be granted 160-acre allowable. 22 0 All right, sir, in view of Order R-8544 23 the present provision of the special pool rules for the 24 and Northeast Ojito Gallup Pool, is Amoco now in the position of

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having wells in the southern tier of Section 35 and 36 restricted to a 40-acre allowable and having those wells offset by wells to the south which are subject to a 160-acre allowable?

A Yes, sir, that is correct.
Q Is it your opinion that leaving the provision of Rule 7 of the Northeast Ojito Gallup-Dakota Oil
Pool has the effect of reversing the prejudice which was attempted to be corrected by that Rule 7?

A Yes, sir, it is.

Q

11 Q All right, sir. At this time I would ask 12 you to please refer to what we've marked as Exhibit Number 13 Four to this proceeding and would you please describe that 14 exhibit for us?

Exhibit Number Four is a letter Α 15 that 16 Amoco sent to all offset operators and unleased mineral interest owners within one mile of the Northeast Ojito Pool. 17 In it we transmitted a copy of the application that we filed 18 with the Oil Conservation Division seeking relief that 19 we 20 are requesting today.

It's a three page exhibit. The first page would be a transmittal letter. The second two pages are the actual listing of the offset owners and unleased mineral interest owners which were identified.

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All right, sir, earlier in this

1 proceeding you indicated that Minel and Union Texas 2 Petroleum were the offset interest owners to the south and 3 that as a result of their participation, Rule 7 was adopted. 4 I would ask you to look at the second page, now, on Exhibit 5 Four, and I'd ask you whether or not Minel and Union Texas 6 Petroleum received notice of this case?

7 A Yes, sir, they were identified as offset
8 operators and they were furnished a copy of the application.
9 Q All right, sir. Do you have anything
10 further to add in this case at this time?

A No, sir, I don't, except I would like to point out that Order No. R-8544, which extended the West Lindrith into the lands directly south of the Northeast Ojito, was made effective December 1st, 1987, and that is our basis for our request that the rescission of Rule 7 in the Northeast Ojito Field rules also be given the December 15 lst effective date.

Q Thank you, sir.

19 MR. PEARCE: Mr. Examiner, at
20 this --

21 Q First of all, let me ask you, Mr. Wood, 22 whether or not Exhibits One through Four to this case were 23 prepared by you or compiled for presentation under your 24 direction and supervision?

A Yes, they were.

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10 MR. PEARCE: Mr. Examiner, at 1 this time I would move the admission of Amoco's Exhibits One 2 through Four. 3 MR. STOGNER: Exhibits One 4 through Four will be admitted into evidence at this time. 5 MR. PEARCE: Thank you, Mr. Ex-6 aminer. I have nothing further at this time in this matter. 7 8 CROSS EXAMINATION 9 BY MR. STOGNER: 10 You wish that this application be effec-0 11 tive December 1st, 1987. Is that because of the Commission 12 Order R-8544 being -- taking effect September -- I'm sorry 13 -- being effective December 1st, 1987? 14 А That is correct, Mr. Examiner. 15 MR. STOGNER: I have no further 16 questions of Mr. Wood. 17 MR. PEARCE: I have nothing 18 further, Mr. Examiner. 19 MR. STOGNER: Does anybody else 20 have anything further in this case? 21 22 It will be taken under advisement. 23 24 25 (Hearing concluded.)

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11 1 2 CERTIFICATE 3 4 5 I, SALLY W. BOYD, C.S.R., DO HEREBY 6 CERTIFY that the foregoing Transcript of Hearing before the 7 Oil Conservation Division (Commission) was reported by me; 8 that the said transcript is a full, true, and correct record 9 of the hearing, prepared by me to the best of my ability. 10 11 12 13 14 Saeley W. Boyd Cor 15 16 17 18 I do berthe fore-ring is a co. - 1 19 lings in 196 1965 neard 20 21 Examiner Oil Contervation Divi 22 23 24 25

STATE OF NEW MEXICO 1 ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION 2 STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO 3 18 November 1987 4 EXAMINER HEARING 5 IN THE MATTER OF: 6 Application of Amoco Production Com-CASE 7 pany to rescind Rule 7 of Division 9259 Order No. R8188-A, Rio Arriba County, 8 New Mexico. 9 10 11 BEFORE: David R. Catanach, Examiner 12 13 14 TRANSCRIPT OF HEARING 15 16 APPEARANCES 17 18 For the Division: Jeff Taylor Attorney at Law 19 Legal Counsel to the Division State Land Office Bldg. 20 Santa Fe, New Mexico 87501 21 For the Applicant: 22 23 24 25

2 1 2 MR. CATANACH: Call next Case 9259. 3 4 MR. TAYLOR: Application of Amoco Production Company to rescind Rule 17 of Division 5 Order No. R-8188-A, Rio Arriba County, New Mexico. 6 7 The applicant has requested 8 that this case be continued. 9 MR. CATANACH: Case 9259 will 10 be continued to December 2nd. 11 12 (Hearing concluded.) 13 14 15 16 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 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. Salley W. Ben CSR_ I do hereby county that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2257, heard by me on Mour Let 18 19 27. Catanad, Examiner Oil Conservation Division