STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT 1 OIL CONSERVATION DIVISON STATE LAND OFFICE BLDG. 2 SANTA FE, NEW MEXICO 3 29 July 1987 4 EXAMINER HEARING 5 6 IN THE MATTER OF: 7 Application of Yates Petroleum Cor-CASE poration for compulsory pooling and 9181 8 an unorthodox oil well location, Lea County, New Mexico. 9 10 11 BEFORE: David R. Catanach, Examiner 12 13 TRANSCRIPT OF HEARING 14 15 16 17 APPEARANCES 18 For the Division: 19 Jeff Taylor Attorney at Law 20 Legal Counsel to the Division State Land Office Bldg. 21 Santa Fe, New Mexico 87501 David Vandiver 22 For the Applicant: Attorney at Law 23 DICKERSON, FISK, & VANDIVER Seventh and Mahone/Suite E 24 Artesia, New Mexico 88210 25 For Nitram Enterprises: James G. Bruce Attorney at Law HINKLE LAW FIRM P. O. Box 2068 Santa Fe, New Mexico 87504

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4 1 2 MR. CATANACH: Call next Case 3 Number 9181. 4 MR. TAYLOR: Application of Yates Petroleum Corporation for compulsory pooling and 5 an 6 unorthodox oil well location, Lea County, New Mexico. 7 MR. CATANACH: Are there appearances in this case? 8 9 MR. VANDIVER: Mr. Examiner, my name is David Vandiver of Dickerson, Fisk, & Vandiver, 10 appearing on behalf of the applicant, Yates 11 Petroleum Corporation. 12 13 MR. CATANACH: Are there other 14 appearances in this case? 15 MR. BRUCE: Mr. Examiner, my name is Jim Bruce from the Hinkle Law Firm in Santa Fe, 16 representing the Nitram Enterprises, Inc.. 17 18 MR. CATANACH: How do you spell 19 that, Mr. Bruce? 20 MR. BRUCE: N-I-T-R-A-M. 21 MR. TAYLOR: Do you gentlemen 22 have witnesses to be sworn? 23 MR. VANDIVER: Two witnesses to 24 be sworn, Mr. Examiner, on behalf of Yates Petroleum. 25 MR. CATANACH: Will the wit-

5 nesses please stand to be sworn in? 1 2 (Witnesses sworn.) 3 4 5 MR. VANDIVER: May I proceed? 6 MR CATANACH: Yes, you may. 7 SCOTT WILSON, 8 being called as a witness and being duly sworn upon his 9 oath, testified as follows, to-wit: 10 11 DIRECT EXAMINATION 12 13 BY MR. VANDIVER: Please state your name, occupation, and 14 Q where you reside. 15 16 My name is Scott Wilson. I'm Vice Presi-A dent of Rio Pecos Corporation, here on behalf of Yates Pet-17 18 roleum Corporation. I reside in Midland, Texas. What is your occupation? 19 Õ 20 I'm a Certified Professional Landman. А 21 G Have you previously testified before the 22 New Mexico Oil Conservation Division in your capacity as a petroleum landman? 23 24 Α Yes, I have. 25 And have your qualifications been accep-Q

6 ted? 1 Yes, they have. А 2 Are you familiar with the application in 3 Ű, this case? 4 Yes. 5 Α 6 C And are you familiar with the status of 7 the title to the land involved in this case? А Yes. 8 9 MR. VANDIVER: Mr. Examiner, I would tender Mr. Wilson as an expert petroleum landman. 10 11 MR. CATANACH: Mr. Wilson is so qualified. 12 Q Mr. Wilson, what is the purpose of 13 the application in this case? 14 А 15 The application seeks to compulsory pool the west half of the southeast quarter of Section 26, Town-16 ship 16 South, Range 37 East, Lea County, New Mexico, being 17 18 an 80-acre proration unit, for the drilling of an 11,800foot Strawn test. 19 20 It also seeks the approval of an unorthodox location for that well at a location 1850 feet from the 21 east line and 2400 feet from the south line of Section 26. 22 It also seeks to establish reasonable 23 24 costs for the drilling of the well and operating of the well, 25 supervision, et cetera, and establish a risk factor

1 with regard to the forced pooling.

2	Q Mr. Wilson, if I could refer you to
3	what's been marked for identification as the Applicant's Ex-
4	hibit One, and ask you to describe what that is.
5	A Exhibit One is simply a Midland Map
6	Company lease and mineral ownership plat for reference
7	purposes. I've outlined in red the designated proration
8	unit for the well and the location for the well.
9	Q All right. Is there anything else you
10	want to point out by Exhibit One?
11	A No.
12	Q Okay. If I could refer you to what's
13	been marked for identification as Applicant's Exhibit Two
14	and ask you to describe for the Examiner what that is.
15	A Exhibit Number Two represents the names
16	of the parties and companies who we initially sought or
17	are seeking to force pool by this hearing.
18	There are fifty of them. I would like to
19	point out that the majority of the parties listed on this
20	schedule are actually mineral owners, with the exception of
21	the parties listed as number 7, Nitram Enterprises, Inc.;
22	number 11, Inexco Oil Company; number 12, EP Operating Com-
23	pany; number 13, Mesa Operating Limited Partnership; number
24	14, Standard Oil Production Company.
25	Those parties are leasehold owners,

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8 1 therefore working interest owners in the drilling of this well. 2 The balance of the parties represent very 3 small mineral interest owners. Back in the early thirties a 4 party named Harry S. Wright conveyed roughly a one percent 5 interest to sixty different parties and the balance of these 6 parties represent those sixty parties that we couldn't 7 otherwise lease or locate to lease. 8 As to the working interest owners, start-9 ing with Nitram Enterprises, Inc., number 7, we have offered 10 them the opportunity to sublease, farm out, or participate. 11 They were notified of forced pooling, I'll speak more on 12 that later. 13 Also Inexco Oil Company, being a sub-14 sidiary of Louisian Land and Exploration Company, as of this 15 morning has agreed to participate in drilling the well. 16 17 EP Operating Company, number 12 listed on schedule, has tentatively agreed to sublease or farm 18 the out. 19 20 Number 13, Mesa Operating Limited Partnership, has tentatively agreed to sublease subject to 21 final management approval. 22 Number 14, Standard Oil Production Com-23 tentatively agreed to sublease, and that pretty 24 pany, has 25 well covers the working interest owners.

1 0 So of the working interest owners the only one that you've not reached an -- that Yates has 2 not reached an agreement with is Nitram Enterprises, Inc.. 3 A tentative agreement with. 4 A 5 0 Okay. 6 A Correct. 7 And the balance of the parties listed on 0 Applicant's Exhibit Two collectively own a 1 percent mineral 8 interest in the lands involved? 9 A Less than 1 percent and I might add 10 I listed them in this particular order to correspond with the 11 order they were listed on the application. 12 Have the owners of this mineral interest 13 ()been involved in compulsory pooling proceedings previously? 14 15 А Yes. In 1982 H. L. Brown, Junior, sought the approval of the Commission for forced pooling the -- I 16 17 believe it was the west -- I believe it was the south half of the southwest quarter of Section 26 for the drilling of 18 its M. Wright Trust No. 1 Well, which was also a Strawn 19 20 test. At the time they also attempted to locate these same small mineral interest owners that we are attempting -- that 21 we attempted to locate and they were unsuccessful in locat-22 ing many of them. 23 Those that are listed as unable to locate 24 25 were listed as such because in effect H. L. Brown, Junior,

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in 1982 could not locate those parties and extensive efforts 1 were made to locate those parties. They had a landman named 2 Charles Qualia (sic) who did their work for them and in at-3 tempting to contact these parties sought information from 4 the other parties he could contact; also ran an ad in the 5 6 Mason City, Iowa, newspaper where most of these parties 7 seemed to located, or at least in the area. And after very, very diligent search, in 8

Now, those parties for whom we only had a name, city, and state address, no street address, if H. L. Brown was unable to locate them, we thought it was futile for us to even attempt to locate them, so therefore we didn't try at that point.

my opinion, was unable to locate those parties.

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15 Those that I did have an address for, a
16 street address for, I did go ahead and attempt to once again
17 locate those parties, duplicating H. L. Brown's effort, and
18 still for the most part was unable to locate any of those
19 parties either.

Also I might add that -- that particular case number, for the record, was Case Number 7425, brought before the Commission in April, 1982, or actually the order of the Commission was April the 14th, 1982.

I'd also like to add that I appeared be-fore the Commission here just about a month ago in Amerind

Case Number 9162, not on behalf of Amerind but 1 as an opposing witness, but nevertheless, in that same case 2 3 Amerind had the Harry S. Wright assignees also involved, and those same parties that H. L. Brown could not locate, they 4 could not locate. 5 So there's been numerous attempts by 6 7 other operators to locate these same parties and without success. 8 In the Amerind case did they mail notice 9 Q to the people that could not be located in the various 10 cities? 11 Yes, they did. Α 12 Q And what was the result of their mailing? 13 14 A They -- the post office returned their attempted notifications. 15 And of the mineral owners for whom you Ü 16 had an address, what was the result of your mailing? 17 18 A The post office also returned those attempted notifications. 19 20 Now if I could refer you -- is there any-0 thing else you wanted to point out by Exhibit Two? 21 22 А No. If I could refer you to what's been mar-23 Q 24 ked for identification as the Applicant's Exhibit Number Three and ask you to describe what that is. 25

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A Exhibit Number Three is simply copies in
 chronological order of various correspondence sent out in
 attempts locate and lease the Harry S. Wright assignees, and
 we attempted to locate these parties starting in September,
 '86, and have continued until -- until recent times.

There's numerous, numerous items of
correspondence that I really see no reason to go into
specifically.

9 And also return receipts, not return 10 receipts, but copies of the envelopes that were actually 11 returned to us after having attempted to locate those 12 parties we did have addresses for that H. L. Brown otherwise 13 couldn't previously locate.

14 Q All right. If I could refer you to
15 what's been marked for identification as the Applicant's
16 Exhibit Number Four and ask you to describe what that is,
17 please.

18 Α Exhibit Number Four is a letter dated June the 30th, 1987, written by myself to the working 19 20 interest owners in the south half of Section 26. I might add while I'm at it, for clarification purposes, that title 21 22 is common in the south half of 26. That is when H. L. Brown, Junior, drilled their well in the south half south-23 24 west quarter of Section 26, it involved the same parties 25 that are involved in the west half southeast guarter of Sec-

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1 tion 26. They were also attempting to locate because title
2 is common.

3 In any event, this is a letter dated June the 30th, 1987, to the working interest owners in the south 4 half of Section 26 whereby we proposed the drilling of our 5 6 well in the west half southeast quarter of Section 26 and 7 requested that the parties either farm out, participate, or give us a sublease for \$300 per acre, delivering a 75 8 percent net revenue interest, and delivering a 75 percent 9 net revenue interest; if they had a larger net revenue 10 11 interest they would reserve the difference as an overriding royalty. 12

We set out the farm out terms, also, 13 in 14 the letter. The farm out terms being Yates would pay the farming out party's share of the cost in drilling the well. 15 16 In return the contributing parties, the farming out parties, would deliver a 75 percent net revenue interest prior to pay 17 18 out, net pay out; would have the right to convert their 19 override to a 25 percent working interest.

20 Q What percentage of the working interest
21 has at this point tentatively committed to participate or
22 farm out or give a sublease?

A 99.some percent. Everyone has agreed to
do something with the exception of Nitram Enterprises, which
has less than 1 percent. They have .93750 percent.

14 0 All right, if I could refer you to what's 1 been marked for identification as the applicant's Exhibit 2 3 Number Five and ask you to describe what that is, please. Let me back up to Exhibit Number Four 4 C 5 here --6 Okay. 0 7 -- just real quick. Also attached A to this particular exhibit is an Authority for Expenditure as 8 prepared by Yates Petroleum Corporation and a leaehold 9 schedule setting forth the interests of the parties. 10 Is there anything else you'd like to --11 Ĉ. No. A 12 Okay, now if I could refer you to Exhibit 13 0 Five and ask you to describe what that is, please? 14 Exhibit Number Five is a copy of 15 А my letter dated July the 16th, 1987, whereby we sent the 16 17 working interest owners a copy of a proposed operating agreement to be entered into by the parties who elect to 18 19 farm out or participate for the drilling of the well and 20 attached to that is an abbreviated copy of the operating agreement with signature page, location for the initial test 21 well, the nonconsent penalty of 300 percent, the casing 22 point election. Exhibit A sets forth the interest of the 23 24 parties and page three of the accounting procedure sets 25 forth the overhead rates, and I might add that no one, none

15 of the 99 percent interest owned by the various working 1 interest owners have objected to the 300 percent nonconsent 2 3 penalty, nor the overhead rates, being \$5400 for a drilling 4 well and \$540 for producing well. 5 0 Ckay, is there anything else about Exhibit Five? 6 7 Α NO. 8 0 All right, if I could -- I don't believe 9 you have a copy, but if I could refer the Examiner to Exhibit Six, Applicant's Exhibit Six, and ask you 10 to 11 describe for the Examiner what that exhibit is? A Exhibit Six is simply an affidavit on my 12 part that sets forth the names of the parties that 13 we 14 otherwise are seeking to force pool, that we were able to locate, and also the names of the parties that we otherwise 15 are seeking to force pool that we were not able to locate, 16 17 and indicates that I made a diligent attempt based upon -well, made a diligent attempt to contact those parties, 18 if the effort was warranted. 19 20 MR. VANDIVER: Mr. Examiner, I'll move the admission of Applicant's Exhibits One through 21 22 Six. 23 MR. CATANACH: Exhibits One 24 through Six will be admitted into evidence. 25 MR. VANDIVER: And I'll pass

16 1 the witness. 2 MR. CATANACH: Mr. Bruce, any 3 questions? 4 MR. BRUCE: Just one. 5 6 CROSS EXAMINATION 7 BY MR. BRUCE: C Mr. Wilson, other than your letter dated 8 9 June 30th, '87, have you made any other contacts with Nitram Enterprises? 10 Λ NO. Matter of fact I would have liked to 11 have done so but all I had was a post office box for Nitram 12 Enterprises. I had no idea until a few days ago who Nitram 13 14 Enterprises even was, being Mr. C. D. Martin. I checked the 15 telephone directory in Midland, Texas, and there is no list-16 ing in the telephone directory in Midland, Texas, for Nitram 17 Enterprises. 18 I checked the Armstrong Oil Directory and 19 Nitram Enterprises is not listed in the Armstrong Oil Direc-20 tory. 21 So other than that particular letter I 22 had no way of contacting Nitram Enterprises. In fact my first contact from them was on July the 22nd. 23 24 But I did make an attempt to contact them without success, as I attempted to contact and did contact 25

17 1 all of the other working interest owners. 2 Q But you didn't send any other letters. 3 No, I didn't. A 4 MR. CATANACH: Mr. Vandiver, is 5 your other witness going to be able to testify as far as the 6 geologic risk? 7 MR. VANDIVER: Yes, sir. 8 MR. CATANACH: And the overhead 9 rates, or should I address any questions about the overhead 10 rates to Mr. Wilson? 11 MR. VANDIVER: I think you 12 should address your questions to Mr. Wilson. 13 14 CROSS EXAMINATION 15 BY MR. CATANACH: 16 0 Okay, Mr. Wilson, what are your overhead 17 rates based on at this point? How did you come up with the 18 figures? 19 Α The overhead rates, as I understand it, 20 and I didn't base the overhead rates on anything, let me 21 make it clear. These are overhead rates established by 22 Yates Petroleum Corporation, but they are based upon Yates 23 Petroleum Corporation's drilling experience in the area and 24 they have drilled approximately 10 Strawn tests in the area 25 to date, or been involved whether they operated or not.

1 Let me back up. They didn't -- they have not necessarily operated but they have had working interest 2 in about 10 Strawn tests in the area to date and based upon 3 their working interest in those 10 Strawn tests, I assume, 4 and I can only assume because, as I said, I'm not the one 5 that came up with the rates, I assume that these rates are 6 based upon their experience in the area, what other people 7 have charged and what they feel is reasonable. 8 And as I did mention, this operating 9 agreement has gone out to the other working interest owners 10 and none of the other owners representing 99 percent of the 11 interest to date have expressed any objections at all to the 12 overhead rates. 13 14 MR. CATANACH: I don't have any more questions at this time. 15 16 The witness may be excused. 17 MR. VANDIVER: May I proceed? 18 MR. CATANACH: Go ahead. 19 20 NORBERT T. REMPE, being called as a witness and being duly sworn upon his 21 oath, testified as follows, to-wit: 22 23 24 25

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19 DIRECT EXAMINATION 1 BY MR. VANDIVER: 2 Q Please state your name, your occupation, 3 and by whom you're employed. 4 My name is Norbert T. Rempe. А 5 I'm a geologist and I'm employed by Yates Petroleum Corporation in 6 Artesia, New Mexico. 7 0 Mr. Rempe, have you previously appeared 8 before the Oil Conservation Division as a geologist and had 9 your qualifications accepted by the Division? 10 A Yes. 11 0 Are you -- have you made an evaluation of 12 the available geological data in connection with Yates ap-13 plication in this case? 14 A Yes, I have. 15 MR. VANDIVER: Mr. Examiner, I 16 would tender the witness as an expert petroleum geologist. 17 CATANACH: He is so quali-MR. 18 fied. 19 Q. Mr. Rempe, if I could refer you to 20 the Applicant's Exhibit Seven in this case and ask you to de-21 scribe what that is. 22 А Exhibit Number Seven shows a section of 23 the Northeast Lovington Strawn area and surrounded by red 24 25 lines the three producing mounds within the Strawn reser-

20 voir. One is known as the Casey Field in the south half of ۱ 27 and the north half of Section 34. 2 Then west of that in Section 33 there's a 3 2-well field known as the West Casey Field and the third 4 field outlined by a red margin is part of the Northeast 5 Lovington Strawn Field. 6 7 The location for the proposed well is indicated by a double circle just about in the center 8 of Section 26. 9 10 So this exhibit shows that production is scattered and limited to certain isolated mounds. 11 We do not have continuous production throughout the area. 12 It is in 13 isolated spots. C What is the distance of your proposed 14 location from the closest Strawn producer in the area? 15 А It's a little bit over half a mile. 16 And your proposed location is within --17 Û, within a mile of the Casey Strawn Pool. 18 А That's correct. 19 20 Q Is there anything else you want to point out by --21 22 А No. right, if I can refer you to the 23 Q A11 Applicant's Exhibit Eight and ask you to describe what that 24 25 is, please?

21 1 A Exhibit Number Eight shows Section 26 in 2 Township 16 South, Range 37 East, and the half sections sur-3 rounding that section. It is a map. It is a structure map 4 drawm on the top of the Strawn Limestone, which is the main 5 producing formation in the area. 6 This map is based to a large extent on 7 the results of a geophysical work and the seismic lines are 8 depicted within Section 26 by the straight lines with the 9 little circles, indicating the shot points. 10 You notice that one seismic line goes 11 diagonally from the northwest to the southeast and qoes 12 straight through the proposed location indicated on the map 13 by a solid black dot. 14 map also shows four wells of the ad-The 15 jacent Casey Field mentioned before to the southwest of the 16 proposed location. 17 0 What is the purpose of your unorthodox 18 location? 19 Α When you drill based on seismic in the 20 Northeast Lovington Strawn area, and that includes the Casey 21 and the Humble City and the Shipp and a couple other little 22 fields, you better drill right on the sweet spot. If you 23 don't, some of these mounds are so small you might just 24 drill right off the mound and Yates actually has drilled at 25 least two wells that I know of not exactly on the best spot

22 1 indicated by seismic and as a result of that failed in mak-2 ing a producer. 3 We feel that we have to drill in exactly 4 the best spot in order to have a reasonable rate, reasonable 5 expectation of success. 6 That's why we need -- that's why we are 7 applying for an unorthodox location in this case, because 8 that's what the seismic indicates. 9 Is there one such well in Section 0 26 10 drilled by Yates? 11 Yes, that is correct, and that is Ά the 12 Brown AI No. 1, which is the dry hole location to the 13 northeast of the proposed location that was just drilled in 14 March of this year and it ended up dry; however, we do have 15 indications within this well, we can talk about this when we look at the next exhibit, that we are close to a mound. 16 17 0 All right, is there anything else you 18 want to point out about Exhibit Eight? 19 Α No. 20 0 Okay, if I could refer you, then, to 21 Applicant's Exhibit Nine and ask you to describe what that 22 is, please. 23 Α In the lower right corner of Exhibit Nine 24 map and Exhibit Nine itself is a cross is a location 25 section. Up on the top of the large cross section from A to

A' it goes from the southwest to the northeast, roughly, of
 Section 26, and the two end points of that cross section are
 two dry holes; in the southwest the H. L. Brown Jr. AI Trust
 No. 1 and in the northeast the aforementioned Yates
 Petroleum Brown AI No. 1, also a dry hole.

6 What this section shows is that in the
7 Yates Brown AI NO. 1 we have an abnormally thick Lower
8 Strawn section, which is usually an indication of being
9 close to a mound that would have porosity and therefore an
10 oil reservoir.

We also see in that same log indications for at least incipient fractures or fracture porosity, and whenever we have this in a log we're usually close to a mound as well.

15 Then going up dip from that we postulate 16 that we're actually increasing the thickness of the Lower 17 Strawn by some amount and that therefore we have an 18 excellent chance of hitting some porosity within that Lower 19 Strawn interval, as well.

In the H. L. Brown Well you may notice some incipient porosity, as well. We believe, based on the seismic that we shot over the whole section and that we also traded for some of the line, that this well is actually on the fringe of another mound which is actually the Casey Field that is to the southwest of our proposed location.

24 1 Furthermore, on this Exhibit Number Nine 2 you see in the lower left a stratigraphic model of a Strawn 3 mound as indicated by seismic modeling and this is a 4 conceptual drawing what we think the situation over the 5 proposed location looks like and I refer you to the index 6 map again, the picture as shown here would be cross section 7 B-B', going from the northwest to the southeast, and this is 8 strictly a computer model. This is what we think is there 9 based on some assumptions, but this is our mental picture of 10 what we expect once we drill -- what we expect to find once 11 we drill the proposed well. 12 0 Is there anything else you wanted to 13 point out about Exhibit Nine? 14 Ά No. 15 0 Mr. Rempe, based upon your examination of 16 the available geological data, have you formed an opinion 17 concerning the risk involved in drilling your proposed well? 18 A Yes, there are several risks involved. 19 First, the common risk that even in a 20 mound of porosity you can drill through a tight spot right 21 within the porosity. Those instances have happened and they 22 are possible. 23 Furthermore, referring you back to 24 Exhibit Number Eight, it shows very clearly that the 25 proposed location is a step-out by about 3/4 of a mile from

25 existing production. We have dry holes all around the 1 proposed location. That means several people have tried to 2 hit the Strawn reservoir and haven't found it. 3 Furthermore, all the way out toward the 4 east from the Casey Field there is no established production 5 yet, so there could be considerable risk involved in 6 drilling this location. 7 Based upon these factors have you formed 0 8 an opinion as to the appropriate penalty that should be 9 ordered in this case for parties compulsorily pooled? 10 A Yes. If I am informed correctly, the H. 11 Brown Wright Trust No. 1 had established a 200 percent L. 12 penalty and I believe that the same is justified for our 13 proposed location. 14 0 Mr. Rempe, will approval of this applica-15 tion afford the applicant opportunity to produce its just 16 and fair share of oil and gas, prevent economic loss caused 17 by drilling unnecessary wells, avoid the augmentation of 18 risk arising from drilling an excessive number of wells, and 19 prevent waste and protect correlative rights? 20 Α Yes, in my opinion, it will. 21 MR. VANDIVER: Mr. Examiner, 22 I'll move admission of Applicant's Exhibits Seven, Eight, 23 and Nine. 24 25 MR. CATANACH: Exhibits Seven

26 1 and Nine will be admitted into evidence. 2 MR. VANDIVER: And pass the 3 witness. 4 MR. CATANACH: Mr. Bruce. 5 MR. BRUCE: I don't have any 6 questions, Mr. Examiner. 7 8 CROSS EXAMINATION 9 BY MR. CATANACH: 10 0 Mr. Rempe, this would be a new structure 11 that hasn't been defined as of yet by any producing wells, 12 isn't it? 13 A Not by producing wells. It has been 14 defined by seismic. 15 By seismic. This would be typical of the Q 16 mounds in this area. It would be not connected to any of 17 the production in the other pools (Unclear.) 18 Α That is right; in that sense it would be 19 typical, yes. 20 0 Rempe, in your application you are Mr. 21 seeking to pool a 40-acre proration unit and an 80. What's 22 -- what's the purpose of pooling the 40? 23 A I believe that would be for possible 24 back-up zones further up the hole but I don't really con-25 sider myself qualified to answer that question.

27 1 Q Do you know if there are any 40-acre oil 2 pools in this area? 3 I believe the Drinkard and the Abo may be Α 4 two. Both of those formations produce in this vicinity. 5 MR. DICKERSON: Mr. Examiner, 6 the purpose of that is only to take into account the 7 possibility that some zone up the hole may be completed for 8 which the special pool rules would not apply on 80-acre 9 spacing. 10 MR. CATANACH: Thank you, Mr. 11 Dickerson. 12 I don't think I have any more 13 questions of the witness at this time. 14 He may be excused. 15 Mr. Vandiver, your application 16 is also for an unorthodox location. Let me ask you, who 17 owns the -- who owns the interest in the north half of Sec-18 tion 26? 19 MR. VANDIVER: I believe Yates 20 Petroleum Corporation and other in-house entities own -- is 21 that correct? 22 MR. WILSON: Yes, Yates Petro-23 leum Corporation owns the leasehold, 100 percent of the 24 leasehold. 25 The minerals are owned by Tom

28 1 Brown, Inc., 50 percent, and H. L. Brown, Jr., 50 percent. 2 MR. VANDIVER: We also notified 3 the mineral owners of this hearing. 4 MR. WILSON: They're very much 5 aware of this unorthodox location. In fact, both of them 6 recently granted lease extensions so that we could pursue 7 and drill this well at this location and we have no objec-8 tions. 9 MR. CATANACH: Would counsel 10 like to make closing statements? 11 Mr. Bruce? 12 MR. BRUCE: Just very briefly, 13 Mr. Examiner. 14 My client, Nitram Enterprises, 15 is appearing merely because they have not had time to review 16 the well proposal and they do not believe they have suffi-17 cient information to decide whether to join in the well or 18 go nonconsent or sublease or farm out. 19 However, Nitram Enterprises 20 does not object to the proposed unorthodox location. 21 MR. CATANACH: Mr. Bruce, 22 you're not -- was -- was notice to your client sufficient, 23 as far as you're concerned? 24 MR. BRUCE: Well, the notice of 25 the hearing was. I have questions about whether sufficient

29 attempt was made to get them to join in the well. 1 MR. CATANACH: Mr. Vandiver, 2 anything further? 3 MR. VANDIVER: Mr. Examiner, 4 I'd simply state that I think there is substantial evidence 5 to show the need for the proposed unorthodox location; that 6 the risk involved in drilling this well is substantial and 7 think the 200 percent penalty is warranted. 8 The applicant made diligent ef-9 forts to locate and notify all of the parties to be compul-10 sorily pooled, including the working interest owners, and 11 would ask that the application be granted in every respect. 12 MR. CATANACH: Thank you. 13 Is there anything further in 14 Case 9181? 15 If not, it will be taken under 16 advisement. 17 18 (Hearing concluded.) 19 20 21 22 23 24 25

30 1 CERTIFICATE 2 3 I. SALLY W. BOYD, C.S.R., DO 4 HEREBY CERTIFY the foregoing Transcript of Hearing before 5 the Oil Conservation Division (Commission) was reported 6 by me; that the said transcript is a full, true, and correct 7 record of the hearing, prepared by me to the best of my 8 ability. 9 10 11 12 Sally W. Boyd 13 14 15 16 17 I do hereby certify that the foregoing is a complete record of the proceedings in 18 the Examiner hearing of Case No. 918/ heard by me on\_ 19 7/29/ 1987 20 Lana , Examiner **Oli Conservation** Division 21 22 23 24 25