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| 2  | STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT |                                      |             |
| 3  | OIL CONSERVATION DIVISION                          |                                      |             |
| 4  | STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO       |                                      |             |
|    | 25 May 1983  |                                      |             |
| 5  | EXAMINER HEARING                                   |                                      |             |
| 6  |  | <b>;</b>                             |             |
| 7  | IN THE MATTER OF:                                  |                                      | •           |
| 8  |  | ris R. Antweil                       |             |
| 9  | for compulsory poo<br>New Mexico.                  | ling, Lea County,                    | 7887        |
| 10 |  |                                      |             |
| 11 | ·  |                                      |             |
| 12 | •  |                                      |             |
|    |  |                                      |             |
| 13 | BEFORE: Richard L. Stamets                         | , Examiner                           |             |
| 14 |  |                                      |             |
| 15 | TRANSCR  | IPT OF HEARING                       |             |
| 16 |  |                                      |             |
| 17 |  |                                      |             |
|    | APPE   | ARANCES                              |             |
| 18 |  |                                      |             |
| 19 | For the Oil Conservation                           | W. Perry Pearce                      |             |
| 20 | Division:  | Legal Counsel to<br>State Land Offic | ce Bldg.    |
| 21 |  | Santa Fe, New Mo                     | exico 8/501 |
| 22 |  |                                      |             |
| 23 | For the Applicant:                                 | William F. Carr, CAMPBELL, BYRD, &   |             |
| 24 |  | Jefferson Place<br>Santa Fe, New Mex | cico 87501  |
| 25 |  |                                      |             |
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| 2  | I" N D E X                        |   |
| 3  |                                   |   |
| 4  | R. M. WILLIAMS                    |   |
| 5  | Direct Examination by Mr. Carr    | 3 |
| 6  |                                   |   |
| 7  |                                   |   |
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| 11 |                                   |   |
| 12 | EXHIBITS                          |   |
| 13 |                                   |   |
| 14 | Applicant Exhibit One, Plat       | 5 |
| 15 | Applicant Exhibit Two, Tabulation | 5 |
| 16 | Applicant Exhibit Three, Letters  | 7 |
| 17 | Applicant Exhibit Four, Notices   | 8 |
| 18 | Applicant Exhibit Five, AFE       | 8 |
| 19 |                                   |   |
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Morris R. Antweil.

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| 2  | Q. In what capacity?  |  |
| 3  | A. As an engineer.  |  |
| 4  | Q. Have you previously testified before this                  |  |
| 5  | Commission and had your credentials as an engineer accepted   |  |
| 6  | and made a matter of record?                                  |  |
| 7  | A. Yes, I have.   |  |
| 8  | Q. Are you familiar with the application file                 |  |
| 9  | on behalf of Morris R. Antweil in this case?                  |  |
| 10 | A. Yes, I am.   |  |
| 11 | Q. Are you familiar with the subject area and                 |  |
| 12 | the proposed well?  |  |
| 13 | A. I am.  |  |
| 14 | MR. CARR; Are the witness' qualifica-                         |  |
| 15 | tions acceptable?   |  |
| 16 | MR. STAMETS: They are.  |  |
| 17 | Q. Mr. Williams, will you please summarize                    |  |
| 18 | what you are seeking in this case?                            |  |
| 19 | A. We seek an order pooling all the mineral                   |  |
| 20 | interest from the surface to the base of the Abo formation,   |  |
| 21 | an approximate depth of 7800 feet, underlying the southwest   |  |
| 22 | quarter of the southeast quarter of Section 28, Township 19   |  |
| 23 | South, Range 38 East, Lea County, New Mexico, and that this   |  |
| 24 | pooled proration unit be dedicated to a well to be drilled    |  |
| 25 | at a legal location thereon; that Morris R. Antweil be design |  |

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nated as the operator of the well, and that the allocation of the cost of drilling the well and risks involved in drilling be considered in the order.

Mr. Williams, will you please refer to what has been marked for identification as Antweil Exhibit One, identify this and explain what it shows?

Exhibit One is a land plat in the vicinity of the proposed pooled unit; the 40-acre pooled unit in the southwest quarter of the southeast quarter of Section 28 has been designated in yellow; the proposed location of our well is marked in red; and the location of other wells producing from the Yeso interval or the Abo interval in the vicinity have been designated with a green circle.

Is all the acreage in the spacing unit fee land?

Yes, it is all fee acreage.

Will you now refer to Exhibit Number Two and review this for Mr. Stamets?

Exhibit Two is a tabulation of the unleased mineral interests in this 40-acre proration unit. These parties consisting of -- an aggregate consisting of 31:25 percent, have not at this time been leased. Antwell does have leases and the right to drill from the other 68.75 percent of the mineral owners.

Q

Q Would you review for Mr. Stamets the efforts you've made to obtain voluntary joinder of each of the parties set forth on that exhibit?

A. Yes. The first two parties, Muriel McNeill and Ruth Furneaux, are sisters and are represented by an attorney, J. W. Neal. We have been in contact with them and negotiating with their attorney. We think we are very close to securing a lease but we're still arguing, or negotiating, on the prices to be paid in regard to roads and caliche, and to be included in the lease.

The First National Bank of Roswell, Trusteeship, we have been in negotiation with them. We've been offering \$50 bonus, 3/16ths royalty, and 3-year term lease.

We have agreed with them to reduce that to a layear term lease but they're still -- have been holding out for a quarter royalty and we have offered them the 3/16ths, like we have the rest of the people in the acreage, and have not secured a lease as yet. I think before a well is actually drilled we'll probably be successful in securing that.

The Barbara Christman Brown Estate, we've determined that there are three heirs to that estate and two of the heirs have been leased at this time, recently. Those two heirs represent half of this interest. The other half of the interest has been determined to be held by Beatrice

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Christman Brown, has half that interest, and we have secured leases from her in the past in this general area, and see no reason why we won't be able to secure a lease from her at this -- on this acreage when we can locate her, but she is out of pocket right now but I think we will acquire that lease.

The Phillip Christman Estate, we have finally located or found the name of the executrix of the estate is Virginia M. Rake; lives in Memphis. We have what we think is a good address and phone number. We've written to her, the letters have not been returned. We've tried to phone and there's been no answer, and so we have not -- we're not sure we've made a contact there, but sooner or later we should be able to get hold of her in Memphis.

The the final group of interests, the West-lakes, the Riderdon, and Cotner interests, are all represented by Westlake, speaks for all of them. We've offered them the same lease arrangements as we have the rest of the parties and they, instead of a 3/16ths royalty have requested a 1/5th royalty and said that they'd just as soon be force pooled if they didn't get their fifth royalty and would not join us in the drilling of the well.

As evidence of our efforts in contacting these people, I do have for Exhibit Three copies of a series

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| 2  | of correspondence with the different parties, these unleased |
| 3  | mineral owners.  |
| 4  | In addition to the written contacts there's                  |
| 5  | been numerous phone calls that have been made with these     |
| 6  | parties.   |
| 7  | Q. Has Morris R. Antweil made a good faith                   |
| 8  | effort to obtain to secure voluntary joinder of all inter-   |
| 9  | est owners in the spacing unit?                              |
| 10 | A. Yes, we consider that we have.                            |
| 11 | Q. Has notice of today's hearing been given to               |
| 12 | all those who are being pooled?                              |
| 13 | A. Yes. Exhibit Four are copies of a notice                  |
| 14 | that was furnished to each of these parties.                 |
| 15 | Q. Will you now refer to Exhibit Number Five                 |
| 16 | and review this for Mr. Stamets?                             |
| 17 | A. Exhibit Number Five is our AFE cost esti-                 |
| 18 | mate for the proposed well in this proration unit. The cost  |
| 19 | to drill,a57800-foot test to the casing point is estimated   |
| 20 | at \$233,000.  |
| 21 | The completion costs are estimated at                        |
| 22 | \$247,000 for a total well cost of \$480,000.                |
| 23 | Q. Are these figures in line with what other                 |
| 24 | operators in the area are charging for similar wells?        |
| 25 | A. Yes, they are.  |

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| 2  | Q. 2                 | are you prepared to make a recommendation  |
| 3  | to the Examiner con  | cerning charges for overhead and admini-   |
| 4  | stration while dri   | ling and producing the well?               |
| 5  | A. 3                 | Yes. On this depth well we would currently |
| 6  | request an administ  | rative overhead charge of \$3000 per month |
| 7  | while drilling open  | ations are in progress and \$300 per month |
| 8  | for a producing we   | 1.   |
| 9  | Q. 2                 | are these costs in line with what other    |
| 10 | operators are charge | ging in the area?                          |
| 11 | Α,                   | They are for this depth well.              |
| 12 | Q. 2                 | and do you recommend that these figures be |
| 13 | incorporated into    | any order which results from this hearing? |
| 14 | А.                   | Yes, we do.                                |
| 15 | Ö.                   | Does Morris R. Antweil seek to be desig-   |
| 16 | nated operator of    | the proposed well?                         |
| 17 | Α.                   | Yes, he does.                              |
| 18 | ρ.                   | Are you prepared to make a recommendation  |
| 19 | to the Examiner as   | to the risk penalty that should be ass-    |
| 20 | essed against thos   | e interests who do not voluntarily parti-  |
| 21 | cipate in the dril   | ling of the well?                          |
| 22 | Α.                   | Yes. We would request a risk penalty of    |
| 23 | 200 percent be ass   | igned for those parties that are force     |
| 24 | pooled. I think i    | f you would refer again to our Exhibit     |

Number One, you'll notice there is approximately a mile and

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| 2  | a half either to the southwest or a mile and a half to the     |  |
| 3  | northeast to the nearest production, so the well has some      |  |
| 4  | inherent risk of being successful.                             |  |
| 5  | The unleased mineral owners at this time                       |  |
| 6  | that we that we've detailed can preclude this risk penalty     |  |
| 7  | either by leasing at reasonable terms or, if they don't con-   |  |
| 8  | sider it to be a risky venture, they can join.                 |  |
| 9  | Q. In your opinion will granting this appli-                   |  |
| 10 | cation be in the best interest of conservation, the prevention |  |
| 11 | of waste, and the protection of correlative rights?            |  |
| 12 | A. Yes, it will.   |  |
| 13 | Q. Were Exhibits One through Five prepared by                  |  |
| 14 | you or can you testify as to their accuracy?                   |  |
| 15 | A. Or under my direction, yes.                                 |  |
| 16 | MR. CARR: At this time, Mr. Stamets,                           |  |
| 17 | we would offer Antweil Exhibits One through Five.              |  |
| 18 | MR. STAMETS: These exhibits will be                            |  |
| 19 | admitted.  |  |
| 20 | MR. STAMETS: We have nothing further                           |  |
| 21 | of this witness on direct.                                     |  |
| 22 | MR. STAMETS: Any questions? He may                             |  |
| 23 | be excused.  |  |
| 24 | Anything further? The case will be                             |  |
| 25 |  |  |
| 43 | taken under advisement.  |  |

NOYD, C.S.R.

## 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.

Sally W. Boyd COR

I do hereby certify that the foregoing is a complete reserve of the proceedings in the Encluder hearing of Case No. 188

Oll Conservation Division