1 STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION 2 STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO 3 25 July 1984 4 EXAMINER HEARING 5 6 7 IN THE MATTER OF: 8 Application of Robert E. Chandler CASE Corp. for compulsory pooling, Lea 9 8243 County, New Mexico. 10 11 12 BEFORE: Michael E. Stogner, Examiner 13 TRANSCRIPT OF HEARING 14 15 16 APPEARANCES 17 18 19 For the Oil Conservation W. Perry Pearce Attorney at Law Division: 20 Oil Conservation Commission State Land Office Bldg. 21 Santa Fe, New Mexico 87501 22 For the Applicant: W. Thomas Kellahin Attorney at Law KELLAHIN & KELLAHIN 23 P. O. BOX 2265 Santa Fe, New Mexico 87501 24 25

INDEX BRIAN MURPHY Direct Examination by Mr. Kellahin Cross Examination by Mr. Stogner JOHN D. SAVAGE Direct Examination by Mr. Kellahin Cross Examination by Mr. Stogner EXHIBITS Chandler Exhibit One, Correspondence Chandler Exhibit Two, Receipts Chandler Exhibit Three, Structure Map Chandler Exhibit Four, AFE (To be submitted following hearing)

1 3 MR. STOGNER: We'll call the 2 hearing to order and we will now call Case Number 8243. 3 MR. PEARCE: That case is on 4 the application of Robert E. Chandler Corporation for com-5 pulsory pooling, Lea County, New Mexico. 6 MR. KELLAHIN: Mr. Examiner, 7 I'm Tom Kellahin of Kellahin and Kellahin, Santa Fe, New 8 Mexico, appearing on behalf of the applicant, and I have two 9 witnesses in this case. MR. PEARCE: Are there other 10 appearances in this matter? 11 12 (Witnesses sworn.) 13 14 BRIAN MURPHY, 15 being called as a witness and being duly sworn upon his 16 oath, testified as follows, to-wit: 17 DIRECT EXAMINATION 18 BY MR. KELLAHIN: 19 Murphy, would you please state your 0 Mr. 20 name and your occupation? 21 I am Brian Murphy. I'm an independent А 22 petroleum landman. 23 Mr. Murphy, have you previously testified 0 24 as a petroleum landman before the Oil Conservation Division 25 on a prior occasion?

1 4 I have not. 2 Α Would you explain to the Examiner for his 0 3 benefit what has been your experience as a petroleum land-4 man? 5 Α Certainly. I have a degree in accounting 6 and I have five years working under the auspices of a Divi-7 sion Landman as an independent landman. 8 And you do business in Midland, Texas? 0 9 That's correct. Α Does your employment as a consulting pet-0 10 roleum landman include land title matters in Lea County, New 11 Mexico? 12 Α Certainly. 13 And pursuant to practicing your profes-Q 14 sion, Mr. Murphy, have you been retained by Mr. Chandler and 15 Savage to determine the land ownership underlying Mr. the 16 40-acre spacing and proration unit that's the subject of 17 this hearing? 18 I have. А Q And have you done so? 19 I have. Α 20 All right. Q 21 MR. KELLAHIN: We tender Mr. 22 Murphy as an expert petroleum landman. 23 MR. STOGNER: He is so quali-24 fied. 25 Murphy, let me have you describe for Q Mr.

5 1 the Examiner what type of well the applicant proposes to 2 drill. 3 I understand it to be a House Drinkard, А 4 approximately 7200 foot level. 5 And this is a House Drinkard oil well for 0 6 which 40 acres are required to be dedicated to that well? 7 As I understand. Α 8 With regards to the ownership of the 40-Ο Mr. Murphy, have you been able to obtain a vol-9 acre tract, untary agreement that involves all of the working interest, 10 mineral owners or royalty owners for this tract? 11 I have not to date. Α 12 What percentage of the interest owners of 0 13 this tract have voluntarily agreed at this point to partici-14 pation? 15 Α Seventy-five percent. 16 Let me direct your attention to 0 what we've marked as a package of correspondence, as Exhibit Num-17 ber One, and have you describe for us what the cover sheet 18 to Exhibit Number One is. 19 Α The cover sheet is a letter to Mr. Tom 20 Kellahin, dated July 10th, this year, outlining the owner-21 ship of the remaining outstanding 25 percent of the mineral 22 ownership. 23 0 Is the 25 percent mineral ownership un-24 leased minerals or is that Federal or State minerals? It is fee minerals unleased. 25 А

6 1 With regards to a tabulation of the indi-0 2 viduals and percentages with regards to the 25 percent --3 Α Yes. 4 -- does this letter to me indicate the 0 5 correct ownership and percentage for those individuals? 6 Α As I understand it, it does. 7 As of the date of the hearing, Mr. 0 Murany of these individuals or entities agreed 8 phy, have to participate in some way in the drilling of this well? 9 They have not. А 10 me have you describe for the Exa-0 Let 11 Murphy, what efforts you have made in order to miner, Mr. 12 obtain the voluntary agreement from these various indivi-13 duals and the trust involved. 14 On page three of the exhibit is an acti-А 15 vity summary. 16 January 13 this year I called the On -what I understood to be the lady representing this interest, 17 a Mrs. Dreessen in California. She outlined to me the steps 18 I should take to lease this interest, which would be to con-19 tact the bank in California, San Francisco. 20 Would you generally describe for the Exa-Q 21 the relationship, if any, between all these indiviminer 22 duals and this 25 percent interest? 23 Α Certainly. Priscilla Kyte, owner one, 24 individually and as a conservator of the Estate of David 25 Kyte, husband and wife, David Kyte is sister -- is brother,

7 1 rather, to Betty Dreessen. 2 Betty Dreessen and David Kyte are son and 3 daughter of a Cecil Kyte and a Marie Kyte, both deceased. 4 Edward Dreessen, Junior, Craig or Ingrid 5 Powell, rather, Craig is her husband, are daughters of Betty 6 Dreessen. The Bank of California, acting for Betty Kyte 7 Dreessen Trust comes from the Betty Dreesen interest, as 8 well. 9 The Kyte -- Priscilla and David Kyte represent half the 25 percent. Betty Dreesen, Everett Drees-10 sen, Ingrid Powell, and the bank represent the other half of 11 that 25 percent. 12 In efforts to obtain voluntary joinder, 0 13 have you had contacts with all of those individuals that 14 you've related to us? 15 А No, I've not been able to reach Edward 16 Dreessen. 17 All right. With the exception of Edward 0 Dreessen you've had conversations with all the rest? 18 Yes, I have. А 19 0 All right, continue with describing for 20 us your efforts to get them to voluntarily participate. 21 Mrs. Dreessen suggested that I contact Α 22 the bank with my proposal. The bank would forward my pro-23 posal to a consultant, she would not name the consultant, in 24 Roswell for his appraisal. The consultant would then return 25 to the bank their recommendations. The bank would then for-

1 8 ward it to Mrs. Dreessen, who would then identify the cor-2 rect ownership of this interest for us to put on the lease. 3 I called the bank and confirmed that. 4 Sent out on the 20th of January, seven 5 days later, a sample lease, rental division order. They 6 were going to put on the lease the correct names. And our 7 offer. 8 the 22nd of February, approximately On 9 one month later, called Mr. Cronyn, a trust officer at the bank; did not get a -- an answer from him, satisfaction. 10 They had not heard from their consultant. 11 Again on the 15th of March I called. The 12 12th I called, of April. April 25th I called. May 3rd I 13 called. May 17th I called. May 18th I called. May 29th I 14 called. June 4th I called. To all of these calls, I got no 15 answer. 16 June 5th I called and he was out. Final-17 ly I spoke to another trust officer and I explained that we were a little bit frustrated and we had the option to force 18 pool, so please get back to us, and I said I would confirm 19 that with a letter, which I did. 20 All right, sir, and the date of the let-Q 21 ter confirming the possibility of force pooling if they did 22 not deal with you in good faith over this property was sent 23 to the bank on -- approximately when? 24 June 5 this year. Α 25 Q All right, sir.

1 ġ. 2 Α Six months, approximately, from the initial letter. 3 Without going into specific All right. 0 4 about all these efforts and attempts, Mr. Murphy, detail 5 have you been able to reach agreement with the bank or any 6 of these individuals concerning the possibility of leasing 7 their various interests as of today? 8 I have not. Α 9 All right, sir. Let me have you go ahead 0 10 beyond the chronologic summary and have you briefly identify for us the other documents that are contained within Exhibit 11 Number One. 12 Α Okay. The first instrument following 13 that is a letter to the bank, January 23rd. 14 In which you made a specific proposal 0 15 with regards to lease terms? 16 That's correct. Α 17 All right, sir, and following that, what 0 18 else is attached? 19 Α There's a purchase report on which shows our draft, the lease that we sent, a copy of my handwritten 20 notes. 21 The next is the June 5 letter to Mr. San-22 toya (sic) outlining what we wish to do. 23 We sent with that letter to Mr. Santoya 24 certified copies, or copies, rather, by certified mail to 25 all of the other owners that we could identify.

10 1 next is a letter I received from the The 2 Bank of California dated June 14th, outlining what they 3 thought they should lease for. 4 All right. In June and July, then. 0 5 you've been dealing at least with the Trust Department in 6 terms of a lease. 7 That's correct. Α 8 have you been able to reach And an 0 9 agreement with regards to any proposal they have made to you concerning lease terms or any counter proposals on behalf of 10 your client to the bank? 11 June 28th I sent a final letter No. to А 12 the bank outlining -- we had increased our offer and said 13 this is what we will lease for, we hoped that they would 14 accept it. I did not hear from them. 15 All right, sir, and the specific terms of 0 16 the lease proposal was a 20 percent royalty. 17 That's correct. Α 100 percent per net acre for a --18 0 \$100. Α 19 I'm sorry, a \$100 per net acre for 0 two 20 years lease. 21 That's correct. Α 22 And then rentals of \$1.00 per acre 0 per 23 year. 24 did not hear from the bank Α We on that 25 letter. the 20th of July I called them to find out if On

1 11 they had decided to accept it or not. They said they de-2 clined. 3 All right. In your opinion, Mr. Murphy, 0 4 were -- was that proposed offer to lease, were those terms 5 fair and reasonable? 6 А Absolutely. 7 MR. KELLAHIN: That concludes 8 my examination of Mr. Murphy at this point, Mr. Stogner. 9 CROSS EXAMINATION 10 BY MR. STOGNER: 11 Mr. Murphy, I have two letters from the 0 12 Bank of California. 13 That's correct, sir. Α 14 One received June 28th. I'm sorry, 0 let 15 Received the 18th. That is the letter that you me back up. 16 spoke of --17 Yes, sir. Α -- dated June 14th. 0 18 That's correct. Α 19 And what is the letter received June 0 20 19th, dated June 15th? 21 It is another -- it's a confirming letter А 22 of a telephone conversation that we had on the 15th, Mr. 23 Cronyn and I, in which he said that his consultant had re-24 commended a sixth month no bonus quarter royalty lease. I 25 told him that was going to be unacceptable in light of the

1 12 type of prospect it was and told him that we would go to 2 \$75.00, 1/5th, two years. 3 said he would contact his consultant He 4 and let me know. 5 Would you please go over again -- okay, 0 6 this is 25 percent that has not joined, is that correct? 7 Leased or joined, yes. Α 8 Q Okay, the other 75 percent makes up of 9 Federal government and --No, sir, all fee owners. 10 А All fee owners and --Q 11 Oil companies, other owners. А 12 Was the same 25 percent --0 13 Yes, sir. А 14 -- offered to them as these people? Q 15 Α Yes, sir. 16 Q Thank you, Mr. Murphy. 17 MR. STOGNER: I have no further 18 questions of this witness. Are there any other questions 19 of Mr. Murphy? 20 MR. KELLAHIN: No, sir. 21 MR. STOGNER: If not, he may be 22 excused. 23 MR. KELLAHIN: Mr. Examiner, 24 for purposes of the record, Exhibit Number Two are copies of 25 the return receipts certified mail cardss showing that we,

13 1 the time that we filed the forced pooling application, at 2 sent copies of the same application to all the individuals. 3 We'd like to put that in the 4 record. 5 MR. STOGNER: Thank you, Mr. 6 Kellahin. 7 MR. KELLAHIN: At this time. 8 Mr. Examiner, we'll call Mr. Savage. 9 JOHN D. SAVAGE, 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. KELLAHIN: 15 Mr. Savage, would you please state your 0 16 name and occupation, sir? А John D. Savage is my name and I'm a pet-17 roleum engineer. 18 0 Mr. Savage, would you describe briefly 19 for the Examiner when and where you obtained your degree in 20 engineering? 21 I obtained a degree of engineer of mines, Α 22 a professional degree, at the University of Minnesota in 23 1937. 24 subsequently took further work at Cam-Ι bridge University in England. 25

1 14 Subsequent to graduation, would you 0 de-2 scribe generally what has been your experience as a practic-3 ing petroleum engineer? 4 Well, I went to work for Shell in Romania А 5 in 1938 and worked with the Shell Group pretty well all over 6 the world for thirty-one years and I was -- had the position 7 of Chief Petroleum Engineer when I retired. 8 Since then I've been an independent en-9 gineer in Midland, Texas, associated with Mr. Chandler. You and Mr. Chandler are partners in this 0 10 project to drill this proposed Drinkard well on this 40-acre 11 tract? 12 Yes, sir. А 13 0 And pursuant to that project have vou 14 made a study of the geology and the producing wells in the 15 area? 16 I prepared the map, which I believe А Yes. 17 is --Exhibit Number Three. 18 0 -- Exhibit Number Three. А 19 All right, sir. Q 20 MR. KELLAHIN: At this point we 21 tender Mr. Savage as an expert petroleum engineer. 22 MR. STOGNER: He is so quali-23 fied. 24 Mr. Savage, I want to ask you some ques-Q 25 tions concerning your opinion of the proposed location in

15 1 terms of the statutory risk factor penalty that the Commis-2 sion assesses against the nonconsenting mineral owners. As 3 I've told you before, that maximum penalty is a 200 percent 4 number. 5 relation to that percentage do In you 6 have an opinion as a petroleum engineer as to what the risk 7 factor the Division ought to apply in this pooling case? 8 Α Well, I believe they ought to apply the 9 The map shows that the lease is down structure 200 percent. from present or prior production and with that is the accom-10 panying somehwat greater Morrow well risk that would be en-11 tailed. 12 Q Let's have you describe for a moment, in 13 addition to the down structure position, have you describe 14 for us generally the kinds and quality of production that 15 currently exist in the House Drinkard Field. 16 А Well, the field is well out on -- toward 17 The one well to the north and west is a 7its last days. barrel a day producer. It has produced 147,000 barrels of 18 oil. 19 The south, direct south offset no longer 20 produces from the Drinkard nor in the San Andres, and was 21 plugged back after 55,000 barrels of oil production. 22 Do you have an opinion as to whether 0 or 23 not the 40-acre spacing unit may have been subject to drain-24 age from any of these offsetting wells? 25 А Well, I think it's likely there's been

1 16 There's been substantial production both to some. the 2 northwest and to the southeast, and somewhat lesser immedi-3 ately south. ₫ think it just stands to reason T that 5 some of the oil that's been recovered to date probably came 6 from underneath that proration unit. 7 In addition to your opinion on the penal-0 8 ty risk factor. Mr. Savage, let me ask you if you have an opinion as to what ought to be a fair and reasonable over-9 head rate to charge in the pooling order while drilling and 10 then after production? 11 For a drilling well \$3000. For a produc-А 12 ing well, \$300. 13 These are monthly figures. Those figures 14 are well in line with common practice in this area. 15 Would you describe for us the depth 0 of 16 the well, any unique problems you may have in the drilling 17 or completion of this well, and also the cost involved in your opinion for drilling this well? 18 Well, the well would be drilled to Α ap-19 proximately 7200 feet to the base of the Drinkard. I don't 20 think there should be any unusual or difficult problems. 21 think the cost of the well, including Ι 22 tank and the pumping unit, would approximate \$375,000. 23 Would the \$375,000 figure, Mr. Savage, be 0 24 for a completed well? 25 Producing into the tanks. Α

17 1 0 All right, sir. 2 MR. KELLAHIN: Mr. Examiner, as 3 a result of an oversight on my part, I neglected to have Mr. 4 Savage bring the estimated AFE to the hearing today. We 5 would appreciate the opportunity to leave the record open 6 and let us submit subsequent to the hearing the estimated 7 itemized schedule of well costs for the well. 8 Mr. Savage, however, is an ex-9 pert and can discuss with us, if you like, in some detail the cost involved in drilling the well and I will go into 10 that if you so wish, but we would propose to submit the AFE 11 following the testimony today. 12 MR. STOGNER: I don't think 13 that will be necessary to go into detail today. If you 14 would, please submit that as an Exhibit Four, do you pro-15 pose? 16 MR. KELLAHIN: All right, sir, 17 we'll do that. Mr. Savage, let me ask you this. In your 18 0 opinion is approval of this application by you and Mr. 19 Chandler necessary in order to prevent waste and protect 20 correlative rights? 21 I think that there is oil to be ob-А Yes. 22 tained there and by drilling the well everyone would really 23 be protected. 24 MR. KELLAHIN: That concludes 25 my examination of Mr. Savage.

1 18 We move the introduction of Ex-2 hibits One, Two, and Three. 3 MR. STOGNER: Exhibits One, 4 Two, and Three will be admitted into evidence. 5 6 CROSS EXAMINATION 7 BY MR. STOGNER: 8 Savage, where do you reside at this Q Mr. 9 time? Α 2301 Shell Street in Midland, Texas, 10 79705. 11 Thank you. Q 12 MR. STOGNER: I have no further 13 questions of Mr. Savage. 14 Is there any other questions of 15 this witness? If not, he may be excused. 16 Anything further in Case Number 17 8243 this morning, Mr. Kellahin. MR. PEARCE: If I may, Mr. Exa-18 miner, I'd like the record to reflect that the Oil Conserva-19 tion Division has received a Western Union telegram this 20 morning directed to the Attention of Mr. J. Ramey. I will 21 for the record read the contents of that. 22 Mr. Ramey. We attempted to ne-23 gotiate with Mr. Brian Murphy, representing the operator, 24 Robert E. Chandler Corporation, over the past several months 25 for a royalty interest and a short term lease due to the de-

1 19 pletion of the area by four other producing wells. 2 Operator declined to purchase. 3 We strongly protest and object 4 to the forced pooling. End quote. 5 That is signed Kenneth R. Cro-6 nyn, Trust Real Estate Officer, Breessen Trust, Bank of Cal-7 ifornia, P. O. Box 769, San Francisco, California, 94120. 8 I have nothing further at this 9 time. MR. **KELLAHIN:** Mr. Examiner, 10 we've already had Mr. Murphy's testimony on his numerous and 11 consistent efforts with Mr. Cronyn in order to work out a 12 voluntary agreement. If there are any questions of Mr. Mur-13 phy, he certainly can be asked those. He's here today. 14 We have nothing further to sub-15 mit in this case, however. 16 MR. STOGNER: That will be so 17 shown in the record as will the telegram will be made part of the record shown in this case. 18 Is there anything further in 19 Case Number 8243 this morning? 20 If not, this case will be left 21 open pending the receipt of the Exhibit Number Four, which 22 is the AFE. 23 24 (Hearing concluded.) 25

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 CSR I do her " that the foregoing is a co. the LNG. Black and the proceedings in heard by he 30 100. <u>8243</u> Oil Conservation Division **-x**aminer

STATE OF NEW MEXICO 1 ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION 2 STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO 3 11 July 1984 4 EXAMINER HEARING 5 6 7 IN THE MATTER OF 8 Application of Robert E. ChandlerCASECorp. for compulsory pooling, Lea8243 9 County, New Mexico. 10 11 12 BEFORE: Richard L. Stamets, Examiner 13 14 TRANSCRIPT OF HEARING 15 16 APPEARANCES 17 18 19 For the Oil Conservation W. Perry Pearce 20 Division: Attorney at Law Legal Counsel to the Division State Land Office Bldg. 21 Santa Fe, New Mexico 87501 22 For the Applicant: 23 24 25

STAMETS: We'll call next MR. Case Number 8243. MR. PEARCE: That case is on the application of Robert E. Chandler Corporation for com-pulsory pooling, Lea County, New Mexico. Mr. Examiner, that case is to be continued until July 25th, 1984. MR. STAMETS: The case will be so continued. (Hearing concluded.)

CERTIFICATE Ι, 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. Solly W. Boyd CSR I do hereby certain that the foregoing is a complete normal of the proceedings in the Examiner hearing of Use die. 8243 heard by ne of Examiner Oil Conservation Division