CASE 1996: Application of GREAT WASTERN DRIG. CO. for an order force-pooling interests in a 200-acre non standard gas provation unit.

1998

Poplication, Transcript,

Small Exhibits, Etc.

PHONE CH 3-669

BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico June 22, 1960

EXAMINER HEARING

IN THE MATTER OF:

Application of Great Western Drilling Company for an order force-pooling the interests in a 200-acre non-standard gas proration unit in the Eumont Gas Pool. Applicant, in the above-styled cause, holder of a 200-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the E/2 NE/4 of Section 32 and the E/2 NW/4 and NW/4NW/4 of Section 33, all in Township 19 South, Range 37 East, Lea County, New Mexico, seeks an order force-pooling all interests in said unit within the vertical limits of the Eumont Gas Pool, including interests of the following persons who have not consented to communitization: S. E. Cone, c/o J. R. Cone, Attorney-in-Fact, Great Plains Life Building, Lubbock, Texas, Abner M. Jack, Box 423, Scooba, Mississippi, and W. M. Beauchamp, Ancillary Guardian of the Estate of William Howard Jack, c/o District Clerk, Lovington, New Mexico and also the following persons whose addresses are unknown: Henry Hall, the Estate of Fred B. Caylor, B. A. Bowers, The Estate of George F. Henneberry, deceased, Mrs. Joy Mabel Stanley, and The Heirs of Elizabeth A. Anderson, and also an unknown person whose address is unknown.

BEFORE: Daniel S. Nutter, Examiner.

TRANSCRIPT OF HEARING

MR. PAYNE: Application of Great Western Drilling Company for an order force-pooling the interests in a 200-acre

/2) Case 1998

non-standard gas proration unit in the Eumont Gas Pool.

MR. CHRISTY: Sim Christy of Hervey, Dow & Hinkle for the applicant, Great Western Drilling Company.

MR. NUTTER: Are there any other appearances to be made in Case 1998?

MR. HARTLEY: Earl Hartley for H. L. Lowe, Lowe Land Company and Mettie Lowe Estate.

MR. CHRISTY: We have two witnesses, Mr. Examiner.

(Witnesses sworn.)

(Whereupon, Applicant's Exhibits 1 through 6 were marked for identification.)

MR. CHRISTY: Mr. Examiner, you are probably aware this is an application for forced pooling in the Eumont Gas Pool.

The testimony will bear out we have determined addresses of certain persons sought here to be force pooled. I have the registered return receipts from mailing application. The first one in order is Mr. S. E. Cone, Mr. W. M. Beauchamp, Guardian, H. L. Lowe,

Abner M. Jack and also as the testimony will bear out, we have now determined the name of one additional person, May Williams. I have the registered return receipt on here. She lives in Monument, New Mexico.

MR. NUTTER: Would this be the one that we advertised as an unknown person with an unknown address?

MR. CHRISTY: I don't know. I think she's one of the



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two acre people.

MR. NUTTER: Is that the owner of all of the interest in Tract No. 2-B as shown on your application?

MR. CHRISTY: No, sir. It's a part of it, yes, it is.

MR. HUCKABY: It is a part of it.

MR. CHRISTY: I believe we can clarify a little on that unknown, unknown. It is a mess. I might also state to the Commissioner that at the time we filed the application we had understood that H. L. Lowe owned the interest shown at Page 2 of the application. I believe a portion of it is owned by the Lowe Land Company, another by the Nettie Lowe Estate, another portion with Mr. Lowe personally. However, his attorney is here for all three owners.

JOHN HUCKABY

called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

BY MR. CHRISTY:

- Would you please state your name, address and occupation?
- A John Huckaby, Land Man with Great Western Drilling Company in Midland, Texas.
- Q Are you familiar with the area involved in this application?
 - Yes, sir.



MR. NUTTER: How do you spell your name, please?

- H-u-c-k-a-b-y.
- Q Have you made an examination to determine the ownership of the interest sought herein to be force-pooled?
 - Yes, sir.
 - What is that examination based on?
- A Based on an examination of the record-to-record check in the abstract office and examination of abstracts and division orders furnished by the pipeline company.
 - Those are old abstracts, are they not?
 - Teg.
- Now, I believe a communitization agreement has been entered into by substantially all of the people in the area shown in yellow in Exhibit 1?
 - A Yes.
- That was the subject of a previous hearing before this Commission in Case No. 1944, was it not?
 - Yes, sir.
- Briefly, is that a standard Federal communitization Q agreement?
 - Yes.
- And you have Federal lands in Section 33 and fee land in Section 32?



Would you tell us the apparent ownership of the lands in yellow on Exhibit 1 in Section 33, that is the East Half, Northwest and the Northwest, Northwest? First of all, who's the operator lessee on that?

- In 33?
- Yes.
- Great Western Drilling Company is the operator.
- Q That is Federal acreage? A Federal acreage.
- Who is sought to be force-pooled in that area in this application? What interest do those people own?
- S. E. Cone, who has a .375% overriding royalty interest; Henry Hall, who has a .013% overriding royalty interest.
 - Have you over been able to determine where Mr. Hall is? Q
 - We have never been able to determine Mr. Hall.
 - What are they doing, impounding his runs? Q
- A Yes. The Estate of Fred B. Caylor, who has a .012% overriding.
 - Q Again, have you been able to determine an address on that?
 - A We have been unable to locate Mr. Caylor.
 - Same, impounding? Q Yes.
- Q You said the balance of it has been communitized in the agreement?
 - A That's right.
 - Q Now, let's take the Southeast, Northeast of Section 32.



Southeast of the Northeast of Section 32, Great Western A is the operator.

- That is fee land? Q A Yes.
- Who are sought to be force-pooled in that 40-acre tract?
- B. A. Bowers, who has a .005% royalty interest, whose address we have not been able to determine; the Estate of George F. Henneberry, deceased, who has a .04% royalty interest and whose address also we have not been able to obtain; and H. L. Lowe, who has a .01% royalty interest.
- Now, those interests you have just spoken of in Section 32. T believe they're in a Di-acre tract in that 40?
 - Yes, that is correct.
- Now, let me refer you to Exhibit No. 2 momentarily before you continue. Does that depict the 32-acre tract you are speaking of?
 - Yes, it does.
 - That is a tract under lease? A Yes, sir.

MR. CHRISTY: Let me correct that. I believe Exhibit 3 shows it a little more clearly than Exhibit 2.

Those are the interests, those last three people you named are the interests you are seeking to force-pool under the 31-acre tract who have not joined the communitization agreement?

That is correct.



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- That's right.
- Q Let's continue on the other 9 acres in the 31-acre tract and before you start I wish you would briefly explain what Exhibits 2 and 3 are.

All right. Exhibit 2 was drawn so as to try and show the meets and bounds descriptions of several tracts composing approximately 9 acres in which there seems to be some discrepancy, some overlap, some hiatuses. We have drawn them as they are set out in the deeds and then in Exhibit 3 we have shown how we believe what the intention was so far as the land description involved is. In other words, if you look at Exhibit 3 you will see that we have executed that 2.55-acre tract over to the East so that it fits in there and there would no longer be that overlap there of four-tenths of an acre.

- Is that overlap and hiatus condition as shown on Exhibit 2 contributing to the difficulty of determining the ownership?
 - Yes, sir, it certainly does.
- Q So we have here in our 9 acres a .48-acre tract, a 2.55-acre tract, a 1-acre tract, a 4.44-acre tract and a .53-acre tract. That would be shown on Exhibit 3?
 - A Yes.
 - Would you tell us briefly who the persons are you seek



to force-pool in those different tracts totaling the 9 acres?

A All right. In the first tract, beginning West side, that .48 acres, that is owned entirely by H. L. Lowe, the 2.55-acre tract is owned three-fourths by Lowe and one-fourth by Fred Manley.

Q Have you endeavored to find out where he lives, Fred Manley?

A Yes, we have, but we have been unable to locate Mr. Manley.

Q Did you check in Hobbs, he used to live in Hobbs?

A Yes, we did. He is no longer a resident there.

Q find any leads on him?

A Unable to find anything at all that would lead to his present whereabouts. Then the .53-acre tract, we believe possibly may be owned by May Williams.

Q That's the lady you mentioned earlier as in Monument,

New Mexico that you mailed a copy of the application in this case

to?

A Yes, sir. Then the 4.44-acre tract is owned entirely by Lowe, the 1-acre tract up in the Northeast portion there we believe is possibly owned by W. L. Crutchfield.

Q Have you made an effort to find Mr. Crutchfield?

Yes, sir, we have and we can't locate him.



He was the original lessor of the 31-acre tract in the South portion of the same 40, wasn't he?

Yes, sir, that's correct. And all of the transaction, the acknowledgments and so forth, were taken in Lea County, New Mexico and we contacted several people in Lovington and other places in Lea County but we're unable to get any leads indicating his present whereabouts.

You mentioned that May Williams apparently owned the .53+ Q acre tract and Crutchfield apparently owned the 1-acre tract. What do you mean by that, apparently?

I mean that I m not sure of the description of the land which they own because of the meets and bounds description.

- Q Do there appear to be some errors?
- Yes, sir, there certainly does.
- Now, I'll refer you to the Northeast, Northeast of Q Section 32 which is the remaining 40 acres in the 200-acre yellowed area in Exhibit 1. Would you tell us who are the owners there? First of all, who is the leasee operator?
 - A The Texas Company, Texaco.
 - Q That is fee land?
 - Yes, it is fee land. A
 - Q How many mineral acres do they have on the lease?
 - They have 38 acres, mineral acres under lease. A
 - Who appears to own the other two acres?



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MR. CHRISTY: At this time I would like to mention to the Examiner that the identical problem on that two acres was involved in the Commission's Case 117, Order 739 of April 9, 1948, of which I have a copy here and at that time you could not determine who the ownership was. About the best you could determine was that it belonged to the Elizabeth A. Anderson Heirs or maybe some additional people. In that same case an order of all oil and gas were communitized within that 40. We seek here to either bolster or add to that particular order by communitizing gas in this entire 200 acres, but I believe it has been the subject of a prior hearing here.

- Q Now, in that 40 acres, Mr. Huckaby, the Northeast, Northeast of 32, who do you seek to force-pool here?
 - A Mrs. Joy Mabel Stanley, who has a .0375% royalty interest.

 MR. NUTTER: That is Joy Mabel Stanley?
 - A Yes.

MR. NUTTER: Her percent?

- A .0375%.
- Q Have you located her?
- A No, we have not been able to locate her and the pipeline company has impounded her runs also.



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All right. Q

A The Heirs of Elizabeth Anderson, who has a .54343%. MR. NUTTER: That percent again?

.54343% royalty interest, and we have been unable to determine just exactly who all the Heirs of Elizabeth Anderson are Abner M. Jack, who has a .20625% royalty interest; W. M. Beauchamp, Ancillary Guardian of the Estate of William Howard Jack. He has a .39375% royalty interest, and Mr. Jack and Mr. Beauchamp have been contacted.

Been notified of this hearing and sent a copy of the application?

Yes.

Under the communitization agreement which has previously been executed by all of the other parties not sought to be forcepooled in here, you are seeking there to communitize the dry gas from the vertical limits of the Eumont Gas Pool, is that correct, within the 200 acres shown on Exhibit 1?

Yes, sir.

I believe that agreement provides it is effective at the date production of communitized substances are allocated to the communitized area by this Commission?

A Yes, sir.

You say you have some old abstracts on the land?



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In 19 what?

We have some up to 1937 pertaining to the Southeast Quarter of the Northeast Quarter of Section 32 insofar as it covers the 31 acres that we have been talking about. It excludes the 9 acres.

- We have no abstracts on the 9 acres?
- We have none.
- That's where the meets and bounds overlap and you get into the hiatus of the problem?
 - Yes.

MR. CHRISTY: I believe that's all from this witness, Mr. Examiner.

MR. NUTTER: Are there any questions of the witness? MR. PAYNE: This witness is just testifying as to the ownership generally?

MR. CHRISTY: Correct. We have another witness. I might also state to the Commission that although we include Mr. Lowe, et al, in this application, I believe that an agreement has been reached with them with respect to obtaining leases on their interests

MR. HARTLEY: That's correct. Lease arrangements have been made to include Mr. Lowe's interest in the 9 acres and also whatever interest may show to be in the Lowe Land Company and the Nettie Lowe Estate, all of which I represent. They will all racify the communitization agreement as it has been presented.



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It will also include Mr. Lowe's portion of the 31 acres.

MR. NUTTER: Thank you.

CROSS EXAMINATION

BY MR. NUTTER:

- Now, as I understand it, Mr. Huckaby, the 120-acre tract in Section 33 is owned by Great Western?
 - Yes, sir.
- And you have some overriding royalties here, being .375, Q S. E. Cone; .013, overriding royalty Henry Hall; the Estate of Fred Caylor has an overriding royalty interest in the amount of .012%?
 - Yes, sir.
- These percents that you are referring to are percents of Q the entire 200 acres, is that correct?
- No, they would be the percentages of the individual A tracts in which they are involved.
- I see, so in other words, Cone, his 375 is .375% of this 120-acre tract here and that's all?
 - That's right. A
- So his percentage of the total 200 would be consider-Q ably less?
 - Considerably less, yes, sir. A
- Then we proceed to the 31 acres in the Southeast of the Q Northeast of 32 and Great Western is the owner of that?



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- There are two or three minor interests, ther€ being fivethousandths of one percent to Bowers?
 - A Yes.
- Four-hundredths of one percent to the Estate of George Q Henneberry?

 - And one-hundredth of one percent to H. L. Lowe?
 - A Yes, sir.
- Q And then the 48-hundredths, 80-acre tract is owned entirely by H. L. Lowe?
 - A Yes, sir, yes, sir.
 - That's a hundred percent? Yes, sir. Q
- The 2.5-acre tract is owned three-fourths Lowe and onefourth Fred Manley?
 - Yes, sir. A
 - The .53-acre tract is probably owned by May Williams? Q
 - A Yes, sir.
 - The 4.44-acre tract is owned 100% by H. L. Lowe? Q
 - Yes, sir.
 - And W. L. Crutchfield probably owns the 1-acre tract? Q
 - Yes, sir.
 - Hundred percent?
 - Yes, sir, that's correct.



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Then in the Northeast of the Northeast of 32, Texaco owns 38 acres?

- Yes, sir.
- And 2 acres are owned by somebody else?
- Right.
- Then there's some minor interests here, being .0375%, Q Joy Mabel Stanley; the Heirs of Elizabeth Anderson, .54343%; Abner M. Jack, who has a .20625% royalty interest and W. M. Beauchamp, Ancillary Guardian of the Estate of William Howard Jack, a .39375% royalty interest. That covers the entire 200 acres then?

A Yes, sir.

MR. NUTTER: Are there any further questions of Mr. Huckaby?

MR. CHRISTY: I would like to ask one more.

REDIRECT EXAMINATION

BY MR. CHRISTY:

- I hand you what has been marked as Applicant's Exhibit 5 and ask you if that is the communitization agreement of which you have been speaking here today.
 - Yes, sir.
 - That is a fully executed copy?
 - Fully executed copy. A

MR. CHRISTY: That's all the questions I have.



MR. NUTTER: Is that a communitization agreement between Texaco and Great Western?

MR. CHRISTY: It's between all the parties except whom we wish to force-pool. I thought the Commission might like to have a copy to see what it looks like.

MR. NUTTER: Texaco has communitized this interest with Great Western?

Yes, sir.

MR. CHRISTY: That will show on Exhibit 5 that they have it.

MR. PAYNE: Is this up-to-date?

MR. CHRISTY: This is it.

FIR. PAYNE: Mr. Lowe and the Lowe Land Company have executed this?

MR. CHRISTY: No, they have agreed to but they have not signed it.

MR. HARTLEY: No.

MR. NUTTER: Are there any other questions of Mr. Huckaby? He may be excused.

(Witness excused.)

MR. CHRISTY: We would like to offer at this time in evidence Exhibits 1, to 3. Then we will also offer in evidence Exhibit 4, which is the Commission order in Case 117, which I have spoken of and offer in evidence Exhibit 5, being the fully



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executed communitization agreement of which I have proviously spoken.

MR. NUTTER: Great Western Exhibits 1 through 5 will be entered in evidence.

O. H. CREWS

called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

BY MR. CHRISTY:

- Will you please state your name, address and occupation? Q
- O. H. Crews, General Superintendent of Great Western Drilling Company, Midland, Texas.
- Mr. Crews, have you previously testified before this Commission as a petroleum engineer?
 - You I have.
- Are you familiar with the application in this case and what is sought by it?
- Are you familiar with the Bordages well which is shown Q on Applicant's Exhibit 1?
 - Yes.
 - And its producing history? Q
 - Yes, sir. A
 - Now, what formation is that well producing from? Q
 - The Queens formation.



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- Q What type of gas is that? Dry sour gas.
- You have a market for it? Q Yes, sir.
- Q Who is it being sold to?
- Southern Union Gas Company.
- And I believe that the 200 acres shown in yellow on Q Exhibit 1 have previously been assigned as a non-standard proration unit in the Eumont Field by Case No. 1944, is that correct?
 - A That is correct.
 - Q Are you familiar with those Eumont rules?
 - Yes, sir.
 - And the allowables assigned to a non-standard formation? Q
 - Yes, sir.
- Q What is that well capable of producing? Is it capable of producing a full 200-acre allowable under the Eumont rules?
 - Yes, sir. A
 - About what would it have to average to produce that?
- Of course, that varies each month and it would be very difficult for me to say what they are going to use.
 - Q Yes.
- But I would say somewhere in the neighborhood of seven million feet a month.
- About how many days a month would you have to produce the well to gain that much production?



About fourteen or fifteen days at the present choke we have in the well.

Is that kind of an average well in the Eumont Pool or good or fair or what? A

It is considered above average, one of the best, I would say. Q

In your opinion will that well effectively and efficient ly produce the allowable assigned to it under the Eumont rules on the 200-acre non-standard unit? It will.

With relation to this application for forced pooling. would the granting of the application riviate any of the correlative rights of these people sought to be force-pooled?

In your opinion would the failure to grant the application result in waste? Yes.

i NEW MEXICO What is the status of the well's production, and before you answer it, I might mention to the Examiner the reason I ask the question is because of the order in the prior Case 1944, it states that it is effective, the order of the 200-acre non-standard unit is effective May 1, 1960 or as soon thereafter as that well is brought into balance or substantially in balance.

Now, with respect to that, Mr. Crews, could you tell us



what the production of the well is, the recent production?

Yes. I have the production history of the well for the past eighteen months with me. As a matter of fact, we just received order from the Commission in May to shut the well in because of overproduction. I have, as of May 1st, we had 2,112,000, overproduced the well at that date.

- What is the situation now, or say at the end of June?
- At the end of June, with the June allowable, which is for the 120-acre allowable, 4,258,000, and subtracting the overproduction, we will be under the allowable by keeping the well shut in the entire month of May. That is most of the month of May, and we produced it thirteen days in May and the entire month of June. we will be under the allowable 2,146,000 on the first of May.
 - Q So it will be back in balance by July 1st?
 - It will be back in balance.
 - Q Minus?

Minus, yes.

MR. CHRISTY: The reason I mentioned that, Mr. Examiner, if the application is granted here I think it might be well to make it effective July 1st, therefore the 200 would become effective at July 1st, the forced pooling would be effective July 1st. The forced pooling would be effective July 1st. They would all tie together that way.

You mentioned that you had the production history on this well for the last eighteen months, that is Exhibit 6?



- A Yes, sir.
- Q You know those figures are correct?
- A They are.

MR. CHRISTY: We would like to offer in evidence Applicant's Exhibit 6, and I believe that's all we have from this witness.

CROSS EXAMINATION

BY MR. NUTTER:

- Q The well didn't make it back in balance during May?
- A No, sir.
- Q But it did during June? A During June.
- Q So, then, according to Order 1663, the order becomes effective the first day of the month following the month in which it did make it in balance and that would be in June, so it will become effective July 1st?
 - A July 1st, yes.

BY MR. PAYNE:

- Q Mr. Crews, if we made it effective July 1st and the well is we erproduced, then the well would be using the 80 acres in Section 32 to make up the underproduction?
- A As a matter of fact, we would be giving them 2,122,000 feet of gas.
- Q That's right, but you have different parties involved, so before, where you have been taking away from one party or a



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number of parties in 120, this time you are giving it to the 80?

- A Right.
- Q Now, that takes away from some of the parties who you have to force-pool in the 120, is that right?
 - A Yes, but that would be rather an infinitesimal sum.
- Q Those are the ones where the ownership is relatively small?
 - A Yes.
 - Q In the 120-acre unit? A Right.

MR. CHRISTY: I might state to the Examiner it's approximately four-tenths of one percent and if anyone screams, we will be glad to pay them the difference, because we can never come out with a first of the month that is even. We will be glad to pay them four-tenths of one percent.

MR. PAYNE: Either that or treat it as deminimies?

MR. CHRISTY: Mr. Payne is entirely correct.

MR. NUTTER: Any further questions of Mr. Crews?

MR. CHRISTY: I think I have offered all my exhibits.

MR. NUTTER: Here's a new one.

MR. CHRISTY: Didn*t I offer Exhibit 6? If I didn*t I would like to.

MR. NUTTER: Great Western's Exhibit 6 will be entered in evidence. Do you have anything further?

MR. CHRISTY: No, sir, we do not.



MR. NUTTER: Does anyone have anything further for Case

1998?

STATE OF NEW MEXICO) SS COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 27th day of June. 1960.

My commission expires:

June 19, 1963.

I do hereby certify that the foregoing is a complete round of the proceedings the Extriner hearing of Case No. Mexico Oil Conservation Commission Examinen



OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE. NEW MEXICO

June **#9**, 1960

Mr. Sim Christy Hervey, Dow & Hinkle Box 547 Roswell, New Mexico

Dear Sir:

On behalf of your client, Great Western Drilling Company, we enclose two copies of Order R-1663-A in Case 1998 issued by the Oil Conservation Commission this date.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ir/

Carbon copy of Order R-1663-A sent to:

Mr. Earl Hartley Clovis, N. Mex.

Oil Conservation Commission Hobbs, New Mexico

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe. E.M. The following cases will be heard lafore Daniel S. Nutter, Examiner, or Olive.

Case Nos. 1995 through 2001 and Case 1972 will not be heard before CASE 1989:

Application of Amerada Petroleum Corporation for an order authorizing a salt water disposal well. Applicant, in the above-styled cause seeks an order authorizing the disposal of produced salt water through its State SR "A" Well No. 1. located in the SW/4 SW/4 of Section 14, Township 9 South, Range 32 East, Lea County, New Mexico, with the injection to be in the Devonian formation in the interval from 11,10% feet CASE 1990:

Application of Continental Oil Company for a waterflood project. Applicant, in the above-styled cause, seeks an order authorizing it to institute a waterflood project in the Skaggs Pool on its Southeast Monument Unit by the injection of water into the Grayburg formation through six wells located in Sections 19, 24, and 30, Township 20 South, Ranges 37 And 36 East, Lea County, New Mexico. CASE 1991:

Application of Texaco Inc. for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its C. P. Falby "B" Well No. 3. located ... Unit M. Section 8, Township 22 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce oil from the Eumont Pool and oil from the Penrose-Skelly Pool through parallel strings of one-inch O.D. tubing and 2 1/16inch O.D. subling respectively. CASE 1992:

Application of Texaco Inc. for permission to commingle the production from three separate leases. Applicant, in the above-styled cause, seeks an order authorizing it to commingle the production from the Dollarhide-Queen Pool from its United Royalty "A" Lease comprising the S/2 SW/4, NE/4 SW/4, and the SE/4 NW/4 of Section 19, Township 24 South, Range 38 East, Lea County, New Mexico, its Royalty Holding Company Lease comprising the SW/4 NW/4 of said Section 19, and from its W. L. Stephen Estate Lease, comprising the N/2 NW/4 of said Section 19, after separately metering the production from

-2-Docket No. 17-60

CASE 1993:

Application of Shell Oil Company for an amendment of Order R-1101-A. Applicant, in the above-styled cause, seeks an order amending Order R-1101-A to include the following-described leases in the comminging and automatic custody transfer authorization granted in said order:

Linam Lease, NE/4 NE/4 and NW/4 NW/4, Section 3, Lowe Land Lease, NW/4 NE/4 and NE/4 NW/4, Section 3

both in Township 20 South, Range 35 East, Lea County, New Mexico.

CASE 1994:

Application of Intex Oil Company for approval of a unit agreement. Applicant, in the above-styled cause, seeks approval of its Puerto-Chiquito Unit Agreement, which unit will embrace approximately 12,721 acres of Federal and fee land in Township 26 North, Range 1 East, Rio Arriba County, New Mexico.

CASE 1995:

Application of Redfern and Herd, Inc., John J. Redlern, Jr., and J. H. Herd Too an order force pooling the interests in a 320-acre gas unit in the Dakota Producing Interval. Applicant, in the above-styled cause, seeks an order force pooling all mineral interests in the N/2 of Section 32, Township 29 North, Range 11 West, San Juan County, New Mexico, insofar as the Dakota Producing Interval is concerned, including Pan American Petroleum Corporation and including the following person who has not consented to communitization: Sam Carson, 511 E. Main Street, Farmington, New Mexico.

CASE 1996:

Application of Leonard Oil Company for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Federal Ginsberg Well No. 9, located in Unit D, Section 31, Township 25 South, Range 38 East, Lea County, New Mexico, in such a manner as to produce oil from the Justis-Fusselman Pool and oil from the Blinebry formation adjacent to the Justis-Blinebry Pool through parallel strings of 2 3/8-inch tubing.

^{*} The following cases will not be heard before 1 p.m.

3-Docket No. 17-60

CASE 1997:

Application of Sun Oil Company for permission to commingle the production from several separate leases. Applicant, in the above-styled cause, seeks permission to commingle the Wolfcamp production from several separate leases in Sections 2, 3, 4, 8, 9, 10, and 11 of Touriship 9 South, Range 34 East, Lea County, New Mexico, and Section 35 of Touriship 8 South, Range 34 East, Roosevelt County, New Mexico.

CASE 1998:

Application of Great Western Drilling Company for an order force-pooling the interests in a 200-acre non-standard gas provation unit in the Eumont Gas Pool. Applicant, in the above-styled cause, holder of a 200 acre non-standard gas provation unit in the Eumont Gas Pool consisting of the E/2 NE/4 of Section 32 and the E/2 NW/4 and NW/4 NW/4 of Section 33, all in Township 19 South, Range 37 Eas., Lea County, New Mexico, seeks an order force-pooling all interests in said unit within the vertical limits of the Eumont Gas Pool, including interests of the following persons who have not consented to communitization: S. E. Cone. c/o J. R. Cone. Attorney-in-Fact, Great Plains Life Building, Lubbock, Texas, H. L. Lowe, Great Flairs Life Building, Lubbeck, Texas, Abner M. Jack. Box 423. Scooba, Mississippi, and W. M. Deauchamp, Ancillary Guardias of the Estate of William Howard Jack, c/o District Clerk, Lovington, New Mexico and also the following persons whose addresses are unknown: Heary Wall the Estate of Fred B. Caylor, B. A. Bowers, The Estate of George F. Henneberry, deceased, Mrs. Joy Mahel Stanley, and The Heirs of Elizabeth A. Anderson, and also an unknown person Abose address is unknown.

CASE 1999:

Application of Socony Mobil Oil Company for an exception to Rule 107 (e) (1). Applicant, in the above soyled cause, seeks an exception to Rule 107 (e) (1) in order to complete the following-described wells as "slim-hole" completions in the Devonian formation at depths in excess of 5,000 feed:

Federal "A" Well No. 1. 2010 feet from the North and West Lines of Section of

Santa Fe "F" Well No. 2, 1980 feet from the West line of Section 20

both in Township 9 South, Range 36 East, Lea County, New Mexico.

Docket No. 17-60

CASE 2000:

Application of Gulf Oil Corporation for permission to commingle the production from three separate leases and for permission to install an automatic custody transfer system. Applicant, in the above-styled cause, seeks permission to commingle the Monument Pool production from the following-described leases in Lea County, New Mexico: R. R. Bell (NCT-G) lease consisting of the S/2 SE/4 of Section 13, Graham State (NCT-H) lease consisting of the W/2 SW/4 of Section 13, and the H. T. Orcutt (NCT-D) lease consisting of the W/2 NE/4 of Section 13, all in Township 20 South, Range 36 East. Applicant further seeks permission to install an automatic custody transfer system to handle the Monument Pool production from said leases.

CASE 1972: (Continued)

Application of Gulf Oil Corporation for permission to commingle the production from several separate pools. Applicant, in the above-styled cause, seeks permission to commingle the Blinebry oil production with the Blinebry gas condensate and Tubb gas condensate from all wells on its T. R. Andrews lease comprising the E/2 of Section 32, Township 22 South, Range 38 East, Los County, New Mexico, after separately metering the Blinebry oil production.

CASE 2001:

Application of Franklin, Aston and Fair, Inc., for an amendment of Order No. R-1573-A. Applicant, in the above-styled cause, seeks an amendment of Order No. R-1573-A to provide an alternative to the shut-in provisions contained therein as relating to certain leases in the Empire-Abo Pool, Eddy County, New Mexico.

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE No. 1944 Order No. R-1663

APPLICATION OF GREAT WESTERN DRILLING COMPANY FOR ESTABLISH-MENT OF A 200-ACRE NON-STANDARD GAS PRORATION UNIT IN THE EUMONT GAS POOL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 27, 1960, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 9th day of May, 1960, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
 - (2) That by virtue of a communitization agreement, the applicant, Great Western Drilling Company, is the operator of a 200-acre tract in the Eumont Gas Pool consisting of the E/2 NE/4 of Section 32 and the E/2 NW/4 and NW/4 NW/4 of Section 33, all in Township 19 South, Range 37 East, Lea County, New Mexico.
 - (3) That the applicant proposes that the above-described 200-acre tract be established as a non-standard gas proration unit in the Eumont Gas Pool and that it be dedicated to the Bordages Well No. 1, located 330 feet from the North line and 270 feet from the West line of said Section 33.
- (4) That the above-described 200-acre tract can reasonably be presumed to be productive of gas from the Eumont Gas Pool.
- (5) That establishment of the above-described 200-acre non-standard gas proration unit in the Eumont Gas Pool will

-2-CASE No. 1944 Order No. R-1663

neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

- (1) That a 200-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the E/2 NE/4 of Section 32 and the E/2 NW/4 and NW/4 NW/4 of Section 33, all in Township 19 South, Range 37 East, Lea County, New Mexico, be and the same is hereby established. Said unit to be dedicated to the applicant's Bordages Well No. 1, located 330 feet from the North line and 270 feet from the West line of said Section 33.
- (2) That the allowable assigned to the above-described 200-acre non-standard gas proration unit shall bear the same ratio to a standard allowable in the Eumont Gas Pool as the acreage in said unit bears to the acreage in a standard gas proration unit in the Eumont Gas Pool.
- (3) That this order shall become effective on May 1, 1960 provided however, that if the said Bordages Well No. 1 is not substantially in balance on May 1, 1960, this order shall become effective on the first day of the month following the month in which the well has been brought substantially in palance. The applicant shall notify the Proration Manager, Hobbs, New Mexico, as soon as possible after the subject well is brought into balance.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

SEAL

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MANU OFFICE GCC

1909 MAN S : 95 PORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

APPLICATION OF GREAT WESTERN
DRILLING COMPANY FOR AN ORDER
FORCE POOLING ALL MINERAL
INTERESTS IN THE ENET SECTION
32, ENWT, NWTOWT, SECTION 33,
TOWNSHIP 19 SOUTH, RANGE 37
EAST, N.M.P.M. FOR THE PRODUCTION
OF DRY GAS AND ASSOCIATED LIQUID
HYDRO-CARBONS PRODUCIBLE WITHIN
THE VERTICAL LIMITS OF THE EUMONT
GAS POOL UNDERLYING SAID LANDS;
IN LEA COUNTY, NEW MEXICO

Case No. /44

Comes now Great Western Drilling Company, whose address is Box 1659, Midland, Texas, and hereby makes application for an Order, after due notice and hearing, force pooling all mineral interests in the E2NE1, Section 32, E2NW1, NW1NW1 Section 33, Township 19 South, Range 37 East, N.M.P.M. for the production of dry gas and associated liquid hydro-carbons producible within the vertical limits of the Eumont Gas Pool underlying said lands, in Lea County, New Mexico, and in support of this application states that:

- 1. Applicant is the Operator of the above non-standard gas proration unit which was heretofore approved by this Commission in Case No. 1944, Order R-1663, dated May 9, 1960; said case, and all testimony and exhibits therein, are incorporated in this application by reference.
- 2. Said lands, and unit area, have been dedicated to a well producing gas in paying quantities, which well is located 330 feet from the North line and 270 feet from the West line of said Section 33. That said well is capable of efficiently and effectively draining all dry gas and associated liquid hydro-carbons producible within the vertical limits of the Eumont Gas Pool underlying said unit area. That a substantial portion of the mineral owners in said Unit Area have entered into a Communitization Agreement with respect to such production. A fully executed copy of such Communitization Agreement 15 attached hereto.

J. That the following persons, owning the interest stated, whose last known address (if any) is stated opposite their respective name, have not executed, ratified or consented to said Communitization Agreement, to-wit:

	<u>liame</u>	Address	Interest -	Trac	<u>) t</u>
X	S. E. Cone	c/o J.R.Cone,Attorney-in-Pact Great Plains Life Building Lubbock, Texas	.375% ORR -	No	1
	Henry Hall	Unlinown	55/500 of 15 ORR -	No.	1
	Estate of Fred B. Caylor	Unlmown	5/50 or 1% orr -	No.	1
	B. A. Bowers	Unlmown	4/852 R.I	No.	2 A
	Estate of George F Henneberry, decease	d Unknown	36/852 R.I	No.	2A
Y	H. L. Lowe	Great Plains Life Building Lubbock, Texas	8/852 R.I	No.	2A
<u>L</u> .	-Unknown L.	Unknown	All -	No.	2Ē
	Mrs. Joy Mabel Sta	nley Unknown	.0375% R.I	No.	3
,	Meirs of Elizabeth Anderson	A. Unkoown	.54343% R.I	· No.	3
	Abner M. Jack	Box 423, Scooba, Wississippi	.20625% R.I	· No.	3
V	W. M. Beauchamp, Ancillary Guardian of the Estate of William Howard Jac	c/o District Clerk	.39375% π.I. -	- No.	3

That a copy of this application has been forwarded to each of the above persons, whose address is known, by United States mail, certified, return receipt requested, postage prepaid, to the respective address shown above, due proof of which will be made at the hearing on this application. That as respects the above named person whose address is unknown, Applicant has made a diligent search and inquiry and has been unable to ascertain the residence or whereabouts of each such person; and as respects Tract No. 2B, Applicant, after due search and inquiry, has been unable to determine the mineral ownership thereof.

- 4. Previously, this Commission in Case No. 117, Order No. 759, dated April 9, 1948, has pooled all mineral interests in the NE#NE# of said Section 32 for the purpose of production of crude petroleum oil and natural gas. That said Case, and all testimony and exhibits therein, are incorporated in this application by reference.
- Applicant is designated as Operator of the above described lands under the terms of the above described Communitization Agreement, and that as such Operator Applicant has made a diligent effort to communitize all interest in the above described lands for the production of dry gas and associated liquid hydro-carbons producible within the vertical limits of the Eumont Gas Pool underlying said lands, but that it has been unable to obtain the consent of all parties owning a mineral interest in said lands. That the most efficient and orderly development of the above described lands can be accomplished by force pooling all mineral interests therein and requiring that the interests of all persons having the right to drill for, produce or share in, the production of dry gas and associated liquid hydro-carbons, or either of them, producible from said formation and lands should be pooled, and that Applicant should be designated as Operator of said pooled unit until further order of this Commission, with due authority to produce and develop such petroleum products from said formations and lands. Applicant states that it is just, equitable and in the interest of conservation, and the protection of the correlative rights of all interested parties, that this Commission further enter its order providing that production from the above described pooled unit be allocated to each tract in the unit (as described in Exhibit "A" of said Communitization Agreement) in the same proportions that the acreage in each said tract bears to the total acreage in the aforementioned unit.

That the granting of this Application will be in the interest of conservation, the prevention of waste, and the protection of the correlative rights of all interested parties.

WHEREFORE, Applicant respectfully requests that the Commission enter its order providing:

- (1) That the interests of all persons having the right to drill for, produce, or share in the production of dry gas and associated liquid hydro-carbons, or either of them, producible within the vertical limits of the Eumont Gas Pool underlying the ENET Section 32, ENNT, NWTNWT Section 33, Township 19 South, Range 37 East, N.M.P.M., Lea County, New Mexico, be pooled, and that such pool unit be dedicated to Applicant's aforementioned well located in the NWTNWT of said Section 33, and that Applicant be designated as the Operator of said pool unit until further order of the Commission;
- (2) That the production from the above described pooled unit be allocated to each tract in the unit in the same proportions that the acreage in said tract bears to the total acreage in the unit;
- (3) That the effective date of the Commission's order and of all provisions contained therein be made as of 7:00 A.M. on the 1st day of May, 1950.

Respectfully submitted,
GREAT WESTERN DRILLING COMPANY

2. B. Christ, Ty individually for Herrey; Don & Hinkle, as a

member of the firm

Box 547

Roswell, New Mexico

Attorneys for the Applicant

LAW OFFICES HERVEY 1874-1963 TO DE DE HERVEY, DOW & HINKLE HIRAM M DOW
CLARENCE E HINKLE
W E BONDL'RANT, JR
GEORGE M HUNKER, JR
HOWARD C, BRATTON
S B. CHRISTY'IV
LEWIS C, GOX, JR. HINKLE BUILDING BOSWELL, NEW MEXICO TELEPHONE MAIN 2-6510 POST OFFICE BOX 547 May 24, 1950 PAUL W. EATON, JR. New Mexico Oil Conservation Commission Santa Fe, New Mexico Attention: Mr. A. L. Porter, Jr. Dear Sir: We hand you herewith triplicate executed counterparts of an application by Great Western Drilling Company for an order force pooling all mineral interests in the non-standard gas, proration unit established by the Commission in Order R-1663. We would appreciate the application being placed upon the next Examiner Hearing docket; if there is anything further which you require please advise. Respectfully, HERVEY, DOW & HINKLE SBC:mke Encls. cc: Great Western Drilling Co. Midland, Texas

360-1998

LAW OFFICES
HERVEY, DOW & HINKLE
HINKLE BUILDING
ROSWELL, NFW WE BONDURANT UR
CONDOR MUNICE
WE BONDURANT UR
CONDOR MUNICE, UN
HOWARD C BRATTON
5 B CHRISTY VI
LEWIS C. COX, UR
PAUL W EATON, UR November 7, 1960 CONRAD E COFFIELD New Mexico Oil Conservation Commission Capitol Building Santa Fe, New Mexico Re: Case No. 1998 Gentlemen: In connection with the above matter, you were submitted a Communitization Agreement dated October 15, 1958, with Exhibit "A" thereto. You are advised that the U. S. Geological Survey has approved the Communitization Agreement, and the same now bears their No. 14-08-0001-6946. Pursuant to your Order, and the U.S. Geological Survey approval, the effective date of the Communitization Agreement, and the force pooling order in the above case is July 1, 1960. In further connection with this matter, we are enclosing a revision of Exhibit "A" to the Communitization Agreement which more completely sets forth the mineral ownership under the lands in question. If you have any further requirements or comments with respect to the matter, please advise. Respectfully, HERVEY, DOW, & HINKLE SBC:mke Enc1. cc: Great Western Drilling Co.

Effective July 1, 1960

EXHIBIT "A" TO COMMUNITIZATION AGREEMENT DATED OCTOBER 15, 1958, embracing:
ENEX Section 32, ENNX, NWXNWX Section 33, Township 19-South, Range 37-East, N.M.P.M., Lea County, New Mexico

OPERATOR:

Great Western Drilling Company Box 1659, Midland, Texas

	texas
	Tract No. 1
Lessor:	,
	United States of America
Lessee:	States of America
Carrie a	Great Western Drilling C
Serial No.:	Great Western Drilling Company
	LC-055715
Date of Lease:	
- TC#86;	November 2
Descrines	November 1, 1956
Description of Lands	
Committed:	EžNWž, NWžNWž Section as
•	ENWY, NWINWY Section 33, Township 19-South, Range 37-East, N.M.P.M.
Number of Acres:	N.M. P.M.
	120
Working The	
Working Interest and	Consideration
Percentage:	Great Western Drilling Co.
D = -	Great Western Drilling Company, a corporation * .73750000 w r
Royalty Interest and	
Percentage:	* .73750000 W.I.
	United Care
Overriding n	United States of America * .12500000 p
Overriding Royalty and	J. C. Burkhelton * .12500000 R.I.
Percentage:	J. C. Burkhalter 1/22)
•	Jewell Scales Kimbrough, Ancillary Processing Control of the Contr
	the Estate of Rollie) H. Scales
	W. D. Burger 13/22) .01750000 ORR Sophia Abramson 5/22)
	Sophia Abramson 5/22) S. E. Cone 3/22)
	S. E. Cone 3/22)
	S. E. Cone
	Western Minoral Days ORR
	ASSOCIATION
	Association, Inc.
	**C. P. Bordages
	Henry Wall & Gas Company .01093750 ORR
	Estate of Page 1 2000 OKK
	Cavior) of
	The American Nation 60/500) of .01000000 ORR
	The American National Bank of Beaumont
Step good	of Beaumont
scale royalty (s	Schedule "C"); as royalty increases, working interest
uecreases in like	onedule "C"); as royalty 4-
and	Minimum royalty of Arcreases, Working inches
_	WORKING interest

Step scale royalty (Schedule "C"); as royalty increases, working interest decreases in like amount. Minimum royalty of \$160.00 per year.

^{**---} Interest now suspended as in litigation in the District Court of Lea County, New Mexico, in Cause No. 6317, "Harold Hurd, Administrator vs. Repollo Oil

Tract No. 2

Part A:

Lessor:

W. L. Crutchfield, et ux

Lessee:

Atlantic Oil Producing Company

Date of Lease:

March 5, 1931

Description of Lands Committed:

A part of the SELNEL of Section 32, Township 19-South, Range 37-East, N.M.P.M., Described by metes and bounds as follows, to-wit:

BEGINNING at the southeast corner of said SE\(\) NE\(\); thence North along the section line 862 feet; thence West 855 feet; thence North 458 feet to the North line of the said tract; thence West along the North line of said tract 94 feet; thence South 210 feet; thence West 100 feet; thence North 210 feet to the North line of said tract; thence West along the North line of said tract; thence West along the North line of said tract; thence South along the West line of said tract; thence South along the West line of said tract 1320 feet to the Southeast corner of said tract and point of BEGINNING;

12/852 R.I.

153/852 R.I.

Number of Acres:

31

Working Interest a	nd H. B. Anthony, Jr	5/128	W.I.
Percentage:	W. L. Hoyt	10/32	W.I.
•	Raymond Anthony	5/128	W.I.
	Great Western Drilling Company	17/32	W.I.
	Dr. Hans May	5/64	W.I.
Royalty Interest a	nd		
Percentage:	Southern Petroleum		
S	Exploration, Inc	300/852	R.I.
	B. A. Bowers	4/852	R.I.
	L. R. Kershaw	30/852	R.I.
	Estate of George F. Henneberry,	·	
	Deceased	36/852	R.I.
	Mrs. Ora B. Gay	12/852	R.I.
	H. L. Lowe	8/852	R.I.
	Edward A. Golden	6/852	R.I.
	Continental Investment	ŕ	
	Corporation	3/852	R.I.
	Harry W. Walker	114/852	R.I.
	William R. Kershaw	30/852	R.I.
	Atlantic Oil Corporation	36/852	R.I.
	M. M. Lawellin	60/852	R.I.
	J. B. Headley	12/852	R.I.
	L. T. Lewis	12/852	R.I.
	Estate of W. C. Lawrence	12/852	R.I.
	J. D. Atwood	12/852	R.I.
	2. 2, 22222	, ~~~	

Chase Manhattan Bank,

Frances Smyrl Jennings

SPL. A/C F-NC

Lease Provision Authorizing Pooling:

None

Part B:

Lessor:

Lowe Land Company; H. L. Lowe, a widower; and H. L. Lowe and the First National Bank of Lubbock, Texas, as Co-Executors of the Estate of Nettie H. Lowe, deceased

Lessee:

Great Western Drilling Company

Date of Lease:

July 1, 1960

Description of Lands Committed:

A part of the SELNEL of Section 32, Township 19-South, Range 37-East, N.M.P.M., being three tracts of land described by metes and bounds as follows, to-wit:

- (a) BEGINNING at a point on the East line of said SEZNEZ which is 862 feet North of the Southeast corner thereof; thence West 855 feet; thence North 78 feet; thence East 285 feet; thence North 180 feet; thence East 115 feet; thence North 200 feet; thence East 245 feet; thence South 210 feet; thence East 210 feet; thence South 248 feet to the place of BEGINNING and
- (b) BEGINNING at a point 271 feet East of the Northwest corner of the SE\(\frac{1}{2}\)NE\(\frac{1}{2}\); thence South 210 feet; thence East 100 feet; thence North 210 feet to the North line of said tract; thence West, along the North line of said tract, 100 feet more or less to the point of BEGINNING and
- (c) BEGINNING at a point 570 feet West of the Northeast corner of the SE\nE\forall; thence West 285 feet; thence South 380 feet; thence East 285 feet; thence North 380 feet to the point of BEGINNING.

Number of Acres:

7.47, more or less

Working Interest and Percentage:

H. B. Anthony, Jr	5/128	W.I.
W. L. Hoyt	10/32	W.I.
Raymond Anthony	5/128	W.I.
Great Western Drilling Company	17/32	W.I.
Dr. Hans May	5/64	W.I.

Royalty Interest and Percentage:

Lowe Land Company)			
H. L. Lowe, a widower)	3/4 of	8/8	R.I.
H. L. Lowe & First National)	in		
Bank of Lubbock, Co-Executors)	6.8325	acres	
of Estate of Nettie H. Lowe,)			
deceased)			
Fred Manley (Not Leased)			1/4	M.I.
• •		n Tract	nen.	

containing 2.55 acres, being a net .6375 acres

Lease Provision Authorizing Pooling:

Yes

Part C:

Description of Lands Committed:

A part of the SE\ne\tau of Section 32, Township 19-South, Range 37-East, N.M.P.M., described by metes and bounds as follows, to-wit:

BEGINNING at a point at the Northeast corner of SEZNEZ Section 32; thence South 210 feet; thence West 210 feet; thence North 210 feet; thence East 210 feet to the place of BEGINNING.

Number of Acres:

1

Working Interest and Percentage:

W. L. Crutchfield Full M.I. (Unleased)

Part D:

Description of Lands Committed:

A part of the SE\ne\tag{NE\tag{z}} of Section 32, Township 19-South, Range 37-East, N.M.P.M., described by metes and bounds as follows, to-wit:

BEGINNING at a point 455 feet West of Northeast corner of SE\u03b7NE\u03b7 Section 32; thence South 200 feet; thence West 115 feet; thence North 200 feet; thence East 115 feet to the place of BEGINNING.

Number of Acres:

.53 acre

Working Interest and Percentage:

Mae Williams Full M.I. (Unleased)

Tract No. 3

Part A:

Lessor:

Lee Cook, et ux

Lessee:

C. T. Smith

Date or Lease:

June 23, 1927

Description of Lands

Committed:

NEINE' Section 32, Township 19-South, Range 37-East, N.M.P.M., except approximately four acres out of the Southwest corner of said tract of land, Lea County, New Mexico.

Number of Acres:

Part B:

Lessor:

Vora V. Hartley, et vir

Lessee:

The Texas Company

Date of Lease:

November 6, 1947

Description of Lands

Committed:

That part of the NEZNEZ Section 32, Township 19-South, Range 37-East, N.M.P.M., more particularly described as follows:

BEGINNING at the Southwest corner of the NE 2 NE' of said Section 32; thence East 295 feet; thence North 295 feet; thence West 295 feet; thence South 295 feet to the place of BEGINNING,

Lea County, New Mexico.

Number of Acres:

Part C:

Description of Lands

Committed:

Approximately 4 acres out of the Southwest corner of NEZNEZ Section 32, Township 19-South, Range 37-East, N.M.P.M., except the 2 acre tract of land described in Part B above.

Number of Acres:

Parts A, B, & C:

Working Interest and			
Percentage:	Texaco, Înc	.8750000	W.I.
Boundty Interest and			
Royalty Interest and	Nell G. Scheurich	.0281250	R.I.
Percentage:	L. R. Hammond	.0140625	R. I.
	A. W. Hockenhull	.0007500	R.I.
	Mrs. Joy Mabel Stanley	.0007300	R. I.
		.0003750	R.I.
	W. W. Mayes	.0003750	R.I.
	Keohane, Inc.	.0281250	R.I.
	Vora V. Hartley	.0062500	R.I.
	Heirs of Elizabeth A. Anderson	.0054343	R.I.
	Estate of Harold Hurd, Deceased	.0140625	R.I.
	Estate of Edgar Grant Lawrence	.0002344	R.I.
	Estate of Elizabeth Reed Bowman	.0000694	R.I.
	George W. Reed	.0000694	R.I.
	Benjamin A. Reed	.0000694	R.I.
	R. O. Robbins	.0002343	R.I.
	Abner M. Jack	.0020625	R.I.
	Guy Jack, Jr	.0020625	R.I.
	Annie May Kavanaugh	.0020625	R.I.
	Florence Jack Mayo	.0020625	R.I.
	W. M. Beauchamp, Ancillary		
	Guardian of Estate of		
	William Howard Jack	.0039375	R.I.
	C. J. Williamson and		
	Grace Williamson, his wife	.0000694	R.I.
	Estate of Mabel C. Holland	.0140625	R.I.
	W. E. Reed	.0000116	R.I.
	T. E. Reed	.0000116	R.I.
	John H. Reed	.0000116	R.I.
	Alma Reed Roussin	.0000116	R.I.
	Dozothy Road Maczuk	.0000115	R. I.
	Daisy M. Reed Riddle	.0000115	R.I.
Lease Provision			

Lease Provision Authorizing Pooling:

Lease A - - - None Lease B - - - None

RECAPITULATION

TRACT NO.	NO. OF ACRES COMMITTED		NTAGE OF INTEREST DMMUNITIZED AREA
1	120		60.%
2	40		20.%
3	40		20.%
		TOTAL	100.%

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 1998 Order No. R-1663-A

APPLICATION OF GREAT WESTERN DRILLING COMPANY FOR AM ORDER FORCE-POOLING THE INTERESTS IN A 200-ACRE MON-STANDARD GAS PRORATION UNIT IN THE EUMONT GAS POOL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 c'clock a.m. on June 22, 1960, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 30th day of June, 1960, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Mutter, and being fully advised in the premises,

PINDS:

- (1) That due public motice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That by Order No. R-1663, a 200-acre non-standard gas proration unit in the Eumont Gas Pool was created, consisting of the E/2 ME/4 of Section 32 and the E/2 MN/4 and MN/4 MN/4 of Section 33, all in Township 19 South, Range 37 East, MMPM, Lea County, Mew Mexico, which unit is dedicated to the applicant's Bordages Well No. 1, located 330 feet from the North line and 270 feet from the West line of said Section 33.
- (3) That the applicant seeks an order force-pooling all the mineral interests in the above-described 200-acre non-standard Eumont Gas Proration Unit.
- (4) That it is completely impracticable to form a standard Eumont Gas Unit embracing the above-described 200-acre tract inasmuch as all adjacent acreage is already dedicated to other Eumont Gas Proration Units.

-2-CASE No. 1998 Order No. R-1663-A

- (5) That a majority of all parties owning working interests and royalty interests in the above-described proration unit have agreed to communitization.
- (6) That the applicant has made diligent efforts to communitize all Eumont Gas Pool interests in the above-described 200-acre unit, but has been unable to obtain the consent of all persons owning interests therein.
- (7) That after diligent search and inquiry on the part of the applicant, there remain several persons owning interests in the above-described 200-acre unit whose identities and/or addresses are unknown.
- (8) That all known parties with known addresses owning an interest in the above-described 200-acre unit were given actual notice of the hearing in this case, and the Commission has received no objection to the approval of the subject application.
- (9) That approval of the subject application will neither cause waste nor impair correlative rights, and denial of the application would tend to deprive the owners in said unit of the opportunity to recover their just and equitable share of the hydrocarbons in the Eumont Pool.

IT IS THEREFORE ORDERED:

- (1) That the interests of all persons having the right to drill for, produce, or share in the production of dry gas and associated liquid hydrocarbons, or either of them, from the Eumont Gas Pool underlying the 200-acre non-standard gas provation unit exected by Order No. R-1663 be and the same are hereby force-pooled.
- (2) That this Order, as well as the allowable assigned to this non-standard gas proration unit by Order No. R-1663, shall become effective on July 1, 1960.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO

OIL COMSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E MORGAN Member

A. L. PORTER, Jr., Member & Secretary

esr/

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO
CASE NO
CASE NO. 117

THE PETITION OF THE TEXAS COMPANY AND VORA V. HARTLEY FOR THE ISSUANCE OF AN ORDER REQUIRING THE POOLING OF ALL TRACTS OF LAND IN THE NE/4 OF NE/4 OF SECTION 32, TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM, LEA COUNTY, NEW MEXICO, FOR THE PURPOSE OF PRODUCTION OF CRUDE PETROLEUM OIL AND NATURAL GAS.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This matter coming on for hearing upon the petition and application of The Texas Company and Vora V. Hartley for a pooling order covering all tracts comprising the NE/4 of the NE/4 of Section 32, Township 19 South, Range 37 East, NMPM, Monument Pool, Lea County, New Mexico; and

Due notice of hearing upon said application having heen published as provided by law lixing the 17th day of February, 1948, at Santa Fe, New Mexico, as the time and place of hearing upon said application; and

The matter having come on for hearing and the Commission having heard testimony as to the necessity for requiring a pooling order covering said NE/4 of NE/4 of Section 32, Township 19 South, Range 37 East; and

It appearing therefrom that The Texas Company is the owner of a valid, subsisting oil and gas lease covering 36 acres of said NE/4 of NE/4 of Section 32, on which they have drilled an oil well known as the Lee Cook No. 1 which was completed on March 21, 1937 and which has since completion and is now producing oil and gas; and

It further appearing that The Texas Company has acquired an oil and gas lease from the fee simple owner thereof, Vora V. Hartley covering two acres in the southwest corner of the said NE/4 of NE/4 of Section 32, more particularly described as follows:

Beginning at the southwest corner of said NE/4 of NE/4; thence east 295 feet; thence north 295 feet; thence west 295 feet; thence south 295 feet to place of beginning; said oil and gas lease being effective for all purposes as of February 1, 1937; and

It further appearing that numerous parties, including among others the heirs and/or assigns of one Elizabeth A. Anderson and other claimants, some of whose names and addresses are unknown and unascertainable, assert claims to two acres comprising the remaining portion of the regular unit for

-2-Case No. 117 Order No. 739

allocation consisting of 40 acres, according to the surveys of the U.S. Government as provided in Order 33, "Monument Proration Order" of the State of New Mexico Cil Conservation Commission which is the applicable order for allocating allowables in the area in which the aforementioned The Texas Company Lee Cook Well No. 1 is located; and

It appearing further that under the enforcement of the uniform spacing or proration unit, provided in the aforementioned Order No. 33, the smallness and shape of the Hartley and Anderson, et al tracts set out above may deprive or tend to deprive the owners of these tracts of the opportunity to recover their just and equitable shares of the crude petroleum oil and natural gas in this pool, inasmuch as a separate well or wells may not be drilled on these small tracts without waste; and

It appearing to the Commission and the Commission finding that 4/40 of the royalty provided for in the said lease to the Texas Company will afford to the owners of said 4 acres (Vora V. Hartley 2 acres and claimants of the said remaining 2 acres of the full 40-acre unit comprising the NE/4 of NE/4 of said Section 32) with their fair and equitable shares of the crude petroleum oil and natural gas which may be recovered from said 40-acre unit; and

It appearing further that for some time in the past and at the present time there is being allocated to the said The Texas Company Lee Cook Well No. 1 a daily allowable production based on 36 acres only;

IT IS THEREFORE ORDERED:

known as the NE/4 of NE/4, Section 32, Township 19 South, Range 37 East, NMPM, Monument Pool, Lea County, shall be and is hereby pooled as to all strata or any stratum or strata. This order requiring such pooling is being made and entered upon the following conditions:

- 1. That all of the tracts of land comprising said NE/4 of NE/4 of Section 32, be assigned for the purpose of production of crude petroleum oil and natural gas to the 40-acre allocation unit covering said NE/4 of NE/4 of Section 32;
- 2. That The Texas Company be and is hereby designated as the operator and producer of said unit;
- 3. That The Texas Company's Cook No. 1 well located upon said NE/4 of NE/4 of Section 32, Township 19 South, Range 37 East, NMPM, be and the same is hereby assigned a full 40-acre unit allocation for production:
- 4. That the operator and producer of said unit, The Texas Company, shall make royalty payments to all owners in said 40-acre unit in the same ratio as each such owner's interest may appear and as such interest bears to the area of the full unit, provided that said The Texas Company shall not be required to make any such royalty payment to any such asserted owner unless and until he shall furnish to The Texas Company satisfactory evidence that he has good title to the interest claimed by him.

-á-Case No. 117 Order No. 739

5. That this Commission reserves jurisdiction for the purpose of making any further orders or requirements that may appear to be proper in the premises from time to time.

DONE at Santa Fe, New Mexico on this 9th day of April, 1948.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

CHAIRMAN

MEMBER

SECRETARY

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXCEPT NO.
CASE NO.

COMMUNITIZATION AGREEMENT

THIS AGREEMENT, made and entered into this 15th day of October, 1958, by and between the parties subscribing, ratifying or consenting hereto, such parties being hereinafter referred to as "Parties Hereto";
WITNESSETH: That,

WHEREAS, the Act of February 25, 1920, (41 Stat. 437) as amended by the Act of August 8, 1946, (60 Stat. 950, 30 U.S.C. Secs. 181 et seq.) authorizes communitization or drilling agreements communitizing or pooling a federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such federal leases cannot be independently developed and operated in conformity with an established well spacing program for the field or area, and such communitization or pooling is determined to be in the public interest; and,

WHEREAS, the parties hereto own working, royalty, and other leasehold interest, or operating rights under the oil and gas leases and lands subject to this agreement, which cannot be independently developed and operated in conformity with the well spacing program established for the field or area in which said lands are located; and,

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interest in lands subject to this agreement for the purpose of developing and producing dry gas and associated liquid hydrocarbons in accordance with the terms and conditions of this agreement:

NOW THEREFORE, in consideration of the premises and the mutual advantage of the parties hereto, it is mutually covenanted and agreed by and between the parties hereto, as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 19-South, Range 37-East, N.M.P.M.

Section 32: E½NE½
Section 33: E½NW½, NW½NW½

containing 200 acres, more or less, Lea County, New Mexico, and this agreement shall extend to and include only the formations within the vertical limits of the Eumont Gas Pool underlying said lands and the dry gas and associated liquid hydrocarbons (hereinafter referred to as "communitized substances") producible from such formations.

- 2. Attached hereto, and made a part of this agreement for all purposes, is Exhibit "A" designating the operator of the communitized area and showing the acreage, percentage, and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Oil and Gas Supervisor.
- 4. Operator shall furnish the Secretary of Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of gas sales and royalties, and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. In connection with the performance of work under this agreement, the operator agrees not to discriminate against any employee or applicant for employment because of race, religion, color, or national origin. The aforesaid provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer: recruitment or recruitment advertising, layoff or termination; rates of pay

or other forms of compensation; and selection for training, including apprenticeship. The operator agrees to post hereafter in conspicuous places, available for employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of the nondiscrimination clause. The operator agrees to insert the foregoing provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.

- 6. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leasehold comprising said area in the proportions that the acreage interest of each leasehold bears to the entire acreage committed to this agreement.
- 7. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area, and the rentals provided for in said leases, shall be determined and paid on the basis prescribed in each of the individual leases. Payment of rentals under the terms of leases subject to this agreement shall not be affected by this agreement, except as provided for under the terms and provisions of said leases, or as may be herein otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made or issued.
- 8. There shall be no obligation on the lessees to offset any dry gas well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diversified ownership thereof, but the lessees herete shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
- 9. The commencement, completion, continued operation or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production

as to each lease committed hereto.

- 10. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments and quotas made or fixed by any duly authorized person or regulatory body under applicable federal or state statutes. This agreement shall be subject to all applicable federal and state laws or executive orders, rules and regulations, and no party hereto shall suffer a forefeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
- 11. This agreement shall be effective as of the date production of communitized substances are allocated to the communitized area by the New Mexico Oil Conservation Commission, and shall remain in force and effect for a period of two years and so long thereafter as communitized substances are or can be produced from the communitized area in paying quantities, provided that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the interior, or his duly authorized representatives, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction.
- 12. It is agreed between the parties hereto that the Secretary of Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas lease committed to the agreement under which the United States of America is lessor, and in the applicable oil and gas regulations of the Department of Interior.
- 13. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be,

and hereby is, conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to the federal land shall be subject to approval by the Secretary of Interior.

14. This agreement shall be binding upon the parties hereto, and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

15. This agreement may be executed in any number of counterparts, no one of which need be executed by all of the parties, and may be ratified or consented to by separate instrument, in writing, specifically referring hereto; and this agreement shall be binding upon all the parties who have executed such a counterpart, ratification, or consent hereto with the same force and effect as if all the parties had signed the same document.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

WORKING INTEREST OWNERS:

ATTEST:

Assistant Secretary (Corporate Seal) GREAT WESTERN DRILLING COMPANY

TEXACO, INC., formerly named

THE TEXAS COMPANY

ALXIEX:

APPROVED AS TO
Terms Sild
Form Who

(Corporate Call)

RV.

Attorney-in-Fact

ATTEST:	FIRST CHICAGO CORPORATION
Assistant Secretary (Corporate Seal) N. B. Anthony, Jr. W. L. Hoyt Rayhond Anthony Dr. Hans May	Sherr J. Hoyt Viginia B. Anthur Yelinebul Man
Dr. Hans May ROYALTY OWNERS:	
ATTEST:	SOUTHERN PETROLEUM EXPLORATION, INC
Secretary (Corporate Seal)	BY:
B. A. Bowers	
L. R. Kershaw	
Mrs. Ora B. Gay	
	ESTATE OF GEORGE F. HENNEBERRY, DECEASED
H. L. Lowe, a widower	BY:
Edward A. Golden	

Harry W. Walker

ATTEST:	FIRST CHICAGO CORPORATION
Assistant Secretary (Corporate Seal)	BY:Vice-President
H. B. Anthony, Jr.	
W. L. Hoyt	
Raymond Anthony	
Dr. Hans May	
ROYALTY OWNERS:	
ATTEST: Secretary (Corporate Seal)	BY: Canl W. June Suranofur President
B. A. Bowers	
L. R. Kershaw	
Mrs. Ora B. Gay	
	ESTATE OF GEORGE F. HENNEBERRY, DECEASED
H. L. Lowe, a widower	BY:
Edward A. Golden	
Harry W. Walker	

ATTEST:	FIRST CHICAGO CORPORATION
Assistant Secretary (Corporate Seal)	BY:Vice-President
H. B. Anthony, Jr.	
W. L. Hoyt	
Raymond Anthony	
Dr. Hans May	
ROYALTY OWNERS:	THE PARTON THE
ATTEST:	SOUTHERN PETROLEUM EXPLORATION, INC. BY: President
Secretary (Corporate Seal)	
B. A. Bowers L. R. Luchow Clara a. Vershaw L. R. Kershaw	
Mrs. Ora B. Gay	ESTATE OF GEORGE F. HENNEBERRY, DECEASED
	BY:
H. L. Lowe, a widower	
Edward A. Golden	
Harry W. Walker	
William R. Kershaw	

ATTEST:	FIRST CHICAGO CORPORATION
Assistant Secretary (Corporate Seal)	BY:
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H. B. Anthony, Jr.	
W. L. Hoyt	
Raymond Anthony	
Dr. Hans May	
ROYALTY OWNERS:	
ATTEST:	SOUTHERN PETROLEUM EXPLORATION, INC.
Secretary (Corporate Seal)	BY: President
B. A. Bowers	
L. R. Kershaw	
Mrs. Ora B. Gay widow	
	ESTATE OF GEORGE F. HENNEBERRY, DECEASED
H. L. Lowe, a widower	ВҮ:
Edward A. Golden	
Harry W. Walker	

ATTEST:	FIRST CHICAGO CORPORATION
Assistant Secretary (Corporate Seal)	BY:
H. B. Anthony, Jr.	
W. L. Hoyt	
Raymond Anthony	
Dr. Hans May	
ROYALTY OWNERS:	
ATTEST:	SOUTHERN PETROLEUM EXPLORATION, INC
Secretary (Corporate Seal)	BY:President
B. A. Bowers	
L. R. Kershaw	
Mrs. Ora B. Gay	
	ESTATE OF GEORGE F. HENNEBERRY, DECEASED
H. L. Lowe, a widower	BY:
Edward A. Golden Margaret M. Selden	
Harry W. Walker	
William R. Kershaw	

ATTEST:	FIRST CHICAGO CORPORATION
Assistant Secretary (Corporate Seal)	BY:Vice-Fresident
H. B. Anthony, Jr.	
W. L. Hoyt	
Raymond Anthony	
Dr. Hans May	
ROYALTY OWNERS:	
ATTEST:	SOUTHERN PETROLEUM EXPLORATION, INC.
Secretary (Corporate Seal)	BY: President
B. A. Bowers	
L. R. Kershaw	
Mrs. Ora B. Gay	ESTATE OF GEORGE F. HENNEBERRY, DECEASED
H. L. Lowe, a widower	BY:
Edward A. Golden	ESTATE OF HARRY W. WALKER, DECEASED
Estate of Harry W. Walker, deceased	By Shus Afret Executor

William R. Kershaw

William R. Kershaw	CONTINENTAL CORPORATION
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ATTEST:	CONTINENTAL INVESTMENT CORPORATION BY CHARTER AMENDMENT.
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(Corporate Seal)	President
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ATTEST:	ATLANTIC OIL CORPORATION
Secretary	BY:
(Corporate Seal)	President
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M. M. Lawellin	
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J. D. Atwood	
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Secretary	BY: President
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Nell G. Scheurich	
L. R. Hammond	
A. W. Hockenhull	
Mrs. Joy Mabel Stanley	

William R. Kershaw	
ATTEST:	CONTINENTAL INVESTMENT CORPORATION
Secretary (Corporate Seal)	BY: President
ATTEST:	ATLANTIC OIL CORPORATION
Secretary (Corporate Seal)	President
J. B. Headley	
M. M. Lawellin	
L. T. Lewis	
W. C. Lawrence	
J. D. Atwood	
Frances Smyrl Jennings	
ATTEST:	CHASE MANHATTAN BANK
Secretary	BY:President
Nell G. Scheurich	
L. R. Hemmond	
A. W. Hockenhull	
Mrs. Joy Mabel Stanley	

ATTEST:	CONTINENTAL INVESTMENT CORPORATION
Secretary (Corporate Seal)	BY:President
ATTEST:	ATIANTIC OIL CORPORATION BY: President
Secretary (Corporate Seal) J. B. Headley, a widower	President
M. M. Lawellin	
L. T. Lewis	mellie. T. Leuns
Remard Chuston, Executor	
D. Atwood	Clys M. Othwood.
Frances Smyrl (Jennings ATTEST:	CHASE MANHATTAN BANK
Secretary	President
Nell G. Scheurich	
L. R. Hammond	
A. W. Hockenhull	
Mrs. Joy Mabel Stanley	

ATTEST:	CONTINENTAL INVESTMENT CONFORALL
Secretary (Corporate Seal)	BY: President
ATTEST:	ATLANTIC GIL CORPORATION
Secretary (Corporate Seal)	President
J. B. Headley	
M. M. Lawellin	Frances M. Lawellin, his wife
L. T. Lewis	
W. C. Lawrence	
J. D. Atwood	
Frances Smyrl Jennings	
ATTEST:	CHASE MANHATTAN BANK
Secretary	BY:President
Nell G. Scheurich	
L. R. Hammond	
A. W. Hockenhull	
Mrs. Joy Mabel Stanley	

William R. Kershaw	
ATTEST:	CONTINENTAL INVESTMENT CORPORATION
Secretary	BY:President
(Corporate Seal)	President
ATTEST:	ATLANTIC OIL CORPORATION
Secretary (Corporate Seal)	BY:President
J. B. Headley	
M. M. Lawellin	
L. T. Lewis	
W. C. Lawrence	
ਹੱ. D. Atwood	
Frances Smyrl Jennings	Without warranty, express or implied, and as mortgagee of sections for collectoral purposes only.
ATTEST:	CHASE MANHATTAN BANK
Assistant Treasurer Secretary	BY: MASSISTANT VICE President
Nell G. Scheurich	
ATTEST:	FILIORUM CORPORATION:
Asst. Secretary	President President
ATTESTA ()	NORTH CENTRAL OIL CORPORATION
by: Manay & Chill	BY: Column h man Con

ATTEST:	CONTINENTAL INVESTMENT CORPORATION
Secretary (Corporate Seal)	BY: President
ATTEST:	ATIANTIC OIL CORPORATION
Secretary (Corporate Seal)	BY: President
J. B. Headley	
M. M. Lawellin	
L. T. Lewis	
W. C. Lawrence	
J. D. Atwood	
Frances Smyrl Jennings	
ATTEST:	CHASE MANHATTAN BANK
Secretary	BY: President
Nelle L. Scheurich Nelle G. Scheurich, a widow	
L. R. Hammond	Mrs. Hochenhell
A. W. Hockenhull	Uns. Hochenfull
Mrs. Joy Mabel Stanley	

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W. W. Mayes	
ATTEST:	KEOHANE, INC.
Secretary (Corporate Seal)	BY:President
Vora V. Hartley	Faul F. Hartley
HEIRS OF ELIZABETH A. ANDERSON	ESTATE OF HAROLD HURD, DECEASED
BY:	BY:
Edgar Grant Lawrence	
Elizabeth Reed Bowman	
George W. Read	
Benjamin A. Reed	
R. O. Robbins	
Abner M. Jack	
Guy Jack, Jr.	
Annie May Kavanaugh	
Florence Jack Mayo	
C. J. Williamson	Grace Williamson, his wife

W. M. Beauchamp, Ancillary Guardian of Estate of William Howard Jack

T. B. Cavender	
W. W. Mayes	Catherine C. Mayer
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ATTEST:	KECHANE, INC.
Secretary (Corporate Seal)	BY: President
Vora V. Hartley	
HEIRS OF ELIZABETH A. ANDERSON	ESTATE OF HAROLD HURD, DECEASED
BY:	BY:
Edgar Grant Lawrence	
Elizabeth Reed Bowman	
George W. Reed	
Benjamin A. Reed	
R. O. Robbins	
Abner M. Jack	
Guy Jack, Jr.	
Annie May Kavanaugh	
Florence Jack Mayo	
C. J. Williamson	Grace Williamson, his wife

W. M. Beauchamp, Ancillary Guardian of Estate of William Howard Jack

T. B. Cavender	
W. W. Mayes	
ATTEST:	KEOHANE, INC.
Secretary (Corporate Seal)	BY By President
Vora V. Hartley	
HEIRS OF ELIZABETH A. ANDERSON	ESTATE OF HAROLD HURD, DECEASED
BY:	BY:
Edgar Grant Lawrence	
Elizabeth Reed Bowman	
George W. Reed	
Benjamin A. Reed	
R. O. Robbins	
Abner M. Jack	
Cuy Jack, Jr.	
Annie May Kavanaugh	
Florence Jack Mayo	
C. J. Williamson	Grace Williamson, his wife

W. M. Beauchamp, Ancillary Guardian of Estate of William Howard Jack

T. B. Cavender	
W. W. Mayes	
ATTEST:	KEOHANE, INC.
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Secretary (Corporate Seal)	BY: President
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HEIRS OF ELIZABETH A. ANDERSON	ESTATE OF HAROLD HURD, DECEASED
	BY: Pt Executor
BI:	BY:
Edgar Grant Lawrence	
Elizabeth Reed Bowman	
George W. Reed	
Benjamin A. Reed	
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C. J. Williamson	Crace Williamson, his wife

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Vora V. Hartley	
HEIRS OF ELIZABETH A. ANDERSON	
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	HEIRS OF EDGAR GRANT LAWRENCE:
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Charles Herbert Eugene Levence, wife of	Charles Herbert Burgene Laurence
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	Lawrence, son of Edgar Grant
Annie May Kavanaugh	•
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Florence Jack Mayo	
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C. J. Williamson	A
•	Grace Williamson, his wife

T. B. Cavender	
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ATTEST:	KEOHANE, INC.
Secretary (Corporate Seal)	BY: President
Vora V. Hartley	
HEIRS OF ELIZABETH A. ANDERSON	ESTATE OF HARCLD HURD, DECEASED
BY:	BY:
Edgar Grant Lawrence	
Education Reef Bournant Extended Reef Bournant Mary Bowman Cuneio, Executrix of the	
Estate of Elizabeth Reed Bowman	
George W. Reed	
Benjamin A. Reed	
R. O. Robbins	
Abner M. Jack	
Guy Jack, Jr.	
Guy Jack, Jr.	
Annie May Kavanaugh	
Florence Jack Mayo	
C. J. Williamson	Grace Williamson, his wife
U. U. HARAGOOM	ATOM HITTIGHTON, HITE HITE

T. B. Cavender	
W. W. Mayes	
ATTEST:	KEOHANE, INC.
Secretary (Corporate Seal)	BY: President
Vora V. Hartley	
HEIRS OF ELIZABETH A. ANDERSON BY:	ESTATE OF HAROLD HURD, DECEASED BY:
Edgar Grant Lawrence	
Elizabeth Reed Bowman Mennya W Reed Georgia W Reed	annie E Reed
Benjamin A. Reed	
R. O. Robbins	·
Abner M. Jack	
Guy Jack, Jr.	
Annie May Kavanaugh	
Florence Jack Mayo	
C. J. Williamson	Grace Williamson, his wife

T. B. Cavender	
W. W. Mayes	
ATTEST:	KEOHANE, INC.
Secretary (Corporate Seal)	BY: President
Vora V. Hartley	
HEIRS OF ELIZABETH A. ANDERSON BY:	ESTATE OF HAROLD HURD, DECEASED BY:
Edgar Grant Lawrence	
Elizabeth Reed Bowman	Destamin & Rock
	Benjamin A. Reed. a widower
Bangandonokoodeest	
R. O. Robbins	
Abner M. Jack	
Guy Jack, Jr.	
Annie May Kavanaugh	
Florence Jack Mayo	
C. J. Williamson	Grace Williamson, his wife

T. B. Cavender	
W. W. Mayes	
ATTEST:	KEOHANE, INC.
Secretary (Corporate Seal)	BY: President
Vora V. Hartley	
HEIRS OF ELIZABETH A. ANDERSON	ESTATE OF HAROLD HURD, DECEASED
BY:	BY:
Edgar Grant Lawrence	
Elizabeth Reed Bowman	
George M. Reed	
Benjamin A. Reed	
R. O. Robbins	Martha L. Robbins
Abner M. Jack	
Guy Jack, Jr.	
Annie May Kavanaugh	
Florence Jack Mayo	
C J Williamson	Grace Williamson, his wife

T. B. Cavender	
W. W. Mayes	
ACCEST:	KEOHANE, INC.
Secretary (Corporate Seal)	BY: President
Jora V. Hartley	
HEIRS OF ELIZABETH A. ANDERSON	ESTATE OF HAROLD HURD, DECEASED
BI:	BY:
Edgar Grant Lawrence	
Elizabeth Reed Bowman	
George W. Reed	
Berjamin A. Reed	
R. O. Robbins	
Abner M. Jack	
Juy Jack Ju	May Suilie R. Jack
Annie May Kavanaugh	
Florence Jack Mayo	
C. J. Williamson	Grace Williamson, his wife

T. B. Cavender	
W. W. Mayes	TMC
ATTEST:	KEOHANE, INC.
Secretary (Corporate Seal)	BY:President
Vora V. Hartley	ESTATE OF HAROLD HURD, DECEASED
HEIRS OF ELIZABETH A. ANDERSON BY:	BY:
Edgar Grant Lawrence	
Elizabeth Reed Bowman	
George W. Reed	
Benjamin A. Reed	
R. O. Robbins	
Abner M. Jack	
Guy Jack, Jr.	
Mrs. Come My Kavanaugh (a vidour Annie May Kavanaugh)
Florence Jack Mayo	
C. J. Williamson	Grace Williamson, his wife

T. B. Cavender		
W. W. Mayes	_	
ATTEST:	ĸ	EOHANE, INC.
Secretary (Corporate Seal)	В	Y:President
(ourporado Boar)		21004455
Vora V. Hartley	-	
HEIRS OF ELIZABETH A. ANDERSON	F	STATE OF HAROLD HURD, DECEASED
BY:	E	SY:
Edgar Grant Lawrence	-	
Elizabeth Reed Downer.	-	
George W. Reed	-	
Benjamin A. Reed	-	
R. O. Robbins	-	
Abner M. Jack	-	
Guy Jack, Jr.	-	
Annie May Kavanaugh 17 wiesen 19 luge / fustous Florence Jack May	· />	
Florence Jack May	-	
C. J. Williamson	ō	Frace Williamson, his wife

T. B. Cavender	
W. W. Mayes	
ATTEST:	KECHANE, INC.
Secretary (Corporate Seal)	BY: President
Vora V. Hartley	
HEIRS OF ELIZABETH A. ANDERSON BY:	ESTATE OF HAROLD HURD, DECEASED BY:
Edgar Grant Lawrence	
Elizabeth Reed Bowman	
George W. Reed	
R. O. Robbins	
Abner M. Jack	
Guy Jack, Jr.	
Annie May Kavanaugh	
Florence Jack Mayo	
C. J. Williamson	Grace Williamson, his wife

T. B. Cavender	
W. W. Mayes	
ATTEST:	KEOHANE, INC.
Secretary (Corporate Seal)	BY: President
Vora V. Hartley	
HEIRS OF ELIZABETH A. ANDERSON	ESTATE OF HAROLD HURD, DECEASED
BY:	BY:
Edgar Grant Lawrence	
Elizabeth Reed Bowman	
George W. Reed	
Benjamin A. Reed	
R. O. Robbins	
Abner M. Jack	
Cuy Jack, Jr.	
Annie May Kavanaugh	
Florence Jack Mayo	
Cot Willeman	Grace Williamson

ATTEST:	WESTERN MINERAL DEED ASSOCIATION, INC.
Secretary (Corporate Seal)	BY:Fresident
C. P. Bordages	
ASSI. Secretary (Corporate Seal)	SINCLAIR OIL & GAS COMPANY BY: Orm O. BY: President
Henry Hell	
	ESTATE OF FRED B. CAYLOR
	BY:
ATTEST:	THE AMERICAN NATIONAL BANK OF BEAUMONT
Secretary (Corporate Seal)	ВУ:
STATE OF TEXAS)) SS. COUNTY OF MIDLAND)	
The foregoing instrument was acknowledge, 1958 by	
My Commission Expires:	Notary Public

STATE OF TEXAS) SS. COUNTY OF MIDIAND)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 13th DAY OF February, 1959, BY GEORGE D. ALMEN, JR., VICE-PRESIDENT OF SINCLAIR OIL & GAS COMPANY, A MAINE CORPORATION, ON BEHALF OF SAID CORPORATION.

Betty C. Fickardson

Hy Commission Expires:

JUNE 1. 1959

ATTEST:	WESTERN MINERAL DEED ASSOCIATION, INC.
Secretary (Corporate Seal)	BY: President
C. P. Bordages	Joyce BORDAGES, HIS WIFE
ATTEST:	SINCLAIR OIL & GAS COMPANY
Secretary (Corporate Seal)	BY:President
Henry Hall	
	ESTATE OF FRED B. CAYLOR
	ВҮ:
Searctary (Corporate Seal) NORMAN S. MUERY, Cashier	THE AMERICAN NATIONAL BANK OF BEAUMON. BY: VICE PRESIDENT
STATE OF TEXAS) SS. COUNTY OF MIDLAND) The foregoing instrument was acknowledged , 1958 by Great Western Drilling Company, a Texas corporate	before me this day of, President of ation, on behalf of said corporation.
My Commission Expires:	Notary Public

ATTEST:	WESTERN MINERAL DEED ASSOCIATION, INC.
Secretary (Corporate Seal)	BY: H, M, Bull President
C. P. Bordages	
ATTEST:	SINCLAIR OIL & GAS COMPANY
Secretary (Corporate Seal)	BY: President
Henry Hall	
	ESTATE OF FRED B. CAYLOR
	BY:
ATTEST:	THE AMERICAN NATIONAL BANK OF BEAUMONT
Secretary (Corporate Seal)	BY:
STATE OF TEXAS)) SS. COUNTY OF MIDLAID)	
The foregoing instrument was acknowledged be , 1958 by Great Western Drilling Company, a Texas corporati	properties day of president of on, on behalf of said corporation.
My Commission Expires:	Notowr Dublic

	W. M. Beauchamp, Ancillary Cuardian
	of Estate of William Howard Jack
Mabel C. Holland	
W. E. Reed	
T. E. Reed	
John H. Reed	
Alma Reed Roussin	
Dorothy Reed Maczuk	
Daisy M. Reed Riddle	
•	
OVERRIDING ROYALTY OWNERS:	
J. C. Burkhalter	
W. D. Burger	
we he harbor	
	Jewell Scales Kimbrough, Ancillary
	Executrix of the Estate of Rollie
	H. Scales
Sophia Abramson	
S. E. Cone	
01 0 =	
le havles Bown	moletton B. Bacon
Charles Bacon	11.25
	•

•

Mabel C. Holland	
W. E. Reed	
T. E. Reed	
John H. Reed	
Alma Reed Roussin	
Dorothy Reed Maczuk	
Daisy M. Reed Riddle	
OVERRIDING ROYALTY CWNERS:	
J. C. Burkhalter	
W. D. Burger	
Executor for Eslate	Jewell Scales Kimbrough, Ancillary Executrix of the Estate of Rollie H. Scales
Sophia Abramson	the total of the g
S. E. Cone	
Charles Bacon	
ATTEST:	WESTERN MINERAL DEED ASSOCIATION, INC.
Secretary (Corporate Seal)	BY:

	W. M. Beauchamp, Ancillary Guardian of Estate of William Howard Jack
Mabel C. Holland	
W. E. Reed	
T. E. Reed	
John H. Reed	
Alma Reed Roussin	
Dorothy Reed Maczuk	
Daisy M. Reed Riddle	
OVERRIDING ROYALTY OWNERS:	
J. C. Burkhalter	
W. D. Burger	Jewell Scales Kimbrough, Ancillary Executrix of the Estate of Rollie
Sophia Abramson	H. States
S. E. Cone	Ethe Scales Unlliams
Charles Bacon	

	W. M. Beauchamp, Ancillary Guardian of Estate of William Howard Jack
Mabel C. Holland	
W. E. Reed	
T. E. Reed	
John H. Reed	
Alma Reed Roussin	
Dorothy Reed Maczuk	
Daisy M. Reed Riddle	
CULTUTE ROYALTY OWNERS:	
J. C. Burkhalter W. D. Burger	
	Jewell Scales Kimbrough, Ancillary Executrix of the Estate of Rollie H. Scales
Sophia Abramson	
S. E. Cone	***************************************
Charles Bacon	

	of Estate of William Howard Jack
Mabel C. Holland	
W. E. Reed	
T. E. Reed	
John H. Reed	
Alma Reed Roussin	
Dorothy Reed Maczuk	
Daisy M. Reed Riddle	
overriding royalty owners: O. C. Burkhalter	Mrs. J. C. Burkhalter
W. D. Burger	
	Jewell Scales Kimbrough, Ancillary Executrix of the Estate of Rollie H. Scales
Sophia Abramson	
S. E. Cone	
Charles Racon	

	W. M. Beauchamp, Ancillary Guardian of Estate of William Howard Jack
Mabel C. Holland	
W. E. Reed	
T. E. Reed	
John H. Reed	
Alma Reed Roussin	
Daisy M. Reed Riddle Daisy M. Reed Riddle	J. H. Riddle
OVERRIDING ROYALTY OWNERS:	
E. C. Burkhalter	
W. D. Burger	
	Jewell Scales Kimbrough, Ancillary Executrix of the Estate of Rollie H. Scales
Sophia Abramson	
S. E. Cone	
Charles Bacon	

Mabel C. Holland	
W. E. Reed	
T. E. Reed	
John H. Reed	
Alma Reed Roussin Wordthy Reid Magnh Dorothy Heed Maczuk	Mike Maczak
Daisy M. Reed Riddle	
OVERRIDING ROYALTY OWNERS:	
J. C. Burkhalter	
W. D. Burger	
	Jewell Scales Kimbrough, Ancillary Executrix of the Estate of Rollie H. Scales
Sophia Abramson	
S. E. Cone	
Charles Bacon	
ATTEST:	WESTERN MINERAL DEED ASSOCIATION, INC.
Secretary (Corporate Seal)	BY:

Mabel C. Holland	
W. E. Reed	
ጥ, ፵. Reed	
John H. Reed	Jose Roussin
Alma Reed Roussin	Joss Jaussen
Dorothy Reed Maczuk	
Daisy M. Reed Riddle	
OVERRIDING ROYALTY OWNERS:	
J. C. Burkhalter	
W. D. Burger	
	Jewell Scales Kimbrough, Ancillary Executrix of the Estate of Rollie H. Scales
Sophia Abramson	
S. E. Cone	
Charles Bacon	
ATTEST:	WESTERN MINERAL DEED ASSOCIATION, INC.
Secretary (Corporate Seal)	BY:

	W. M. Beauchamp, Ancillary Guardian of Estate of William Howard Jack
Mabel C. Holland	
W. E. Reed	
T. E. Reed	
John H. Reed	<u> Anto Elas</u>
Alma Reed Roussin	
Dorothy Reed Maczuk	
Daisy M. Reed Riddle	
OVERRIDING ROYALTY OWNERS:	
J. C. Burkhalter	
W. D. Burger	
	Jewell Scales Kimbrough, Ancillary Executrix of the Estate of Rollie H. Scales
Sophia Abramson	
S. E. Cone	
Charles Bacon	

	W. M. Beauchamp, Ancillary Guardian of Estate of William Howard Jack
Mabel C. Holland	
W. E. Reed T. E. Reed arma. Reed	
John H. Reed	
Alma Reed Roussin	
Dorothy Reed Maczuk	
Daisy M. Reed Riddle	
OVERRIDING ROYALTY CWNERS:	
J. C. Burkhalter	
W. D. Burger	
	Jewell Scales Kimbrough, Ancillary Executrix of the Estate of Rollie H. Scales
Sophia Abramson	
S. E. Cone	
Thorles Poses	

Mabel C. Holland	
M. E. Kee	
W. E. Reed	
T. E. Reed	
John H. Reed	
Alma Reed Roussin	
Dorothy Reed Maczuk	
Daisy M. Reed Riddle	
OVERRIDING ROYALTY OWNERS:	
J. C. Burkhalter	
W. D. Burger	
	Jewell Scales Kimbrough, Ancillary Executrix of the Estate of Rollie H. Scales
Sophia Abramson	
S. E. Cone	
Charles Bacon	
ATTEST:	WESTERN MINERAL DEED ASSOCIATION, INC.
Secretary (Corporate Seal)	BY:

		of Estate of William Howard Jack
Wan & Holland Escale	-	
Mabel C. Holland Estate		
W. E. Reed		
T. E. Reed		
John H. Reed		
Alma Reed Roussin		
Dorothy Reed Maczuk	•	
Daisy M. Reed Riddle		
OVERRIDING ROYALTY OWNERS:		
J. C. Burkhalter	•	
W. D. Burger		
		Jewell Scales Kimbrough, Ancillary Executrix of the Estate of Rollie H. Scales
Sophia Abramson	-	
S. E. Cone		
Charles Bacon	-	

ATTEST:	WESTERN MINERAL DEED ASSOCIATION, INC.
Secretary (Corporate Seal)	BY:President
C. P. Bordages	
ATTEST:	SINCLAIR OIL & GAS COMPANY
Secretary (Corporate Seal)	BY:President
Henry Hall	
	ESTATE OF FRED B. CAYLOR
	BY:
ATTEST:	THE AMERICAN NATIONAL BANK OF BEAUMONT
Secretary (Corporate Seal)	BY:
STATE OF TEXAS) SS. COUNTY OF MIDLAND) The foregoing instrument was acknowledged by Great Western Drilling Company, a Texas corpora	before me this
My Commission Expires:	Notary Public

New Mexico - 2 corps.

STATE OF_	TEXAS				
COUNTY OF	midland BARRANT	Î			
The	foregoing instrume	nt was ackn	owledged befo	ore me this 20	,
day of	June	, 19 59	by J	L. Sleeper.	G.
	Attorney-in-Fact	of /	The Texas	ormerly mamed Company	,
a	Delaware	Corporation	, on behalf o	of said corporat	ion.
My Commis	ssion Expires:		Charlas	te E. Wright	£
-	June 1, 1934		Notary !	Public in and for	Texas
STATE OF					
COUNTY OF					
The	foregoing instrume	ent was ackn	owledged befo	ore me this	
day of	July	, 19 <u>59</u>	, byG	. M. FORGAN	·
	President	of	FIRST-CHICAG	O CORPORATION	, , , , , , , , , , , , , , , , , , , ,
ат	Cexas	Corpor	ation, on bel	half of said com	rporation.
			r		
My Commis	ssion Expires: 488101 EXPIRES FEB. 17, 1958		Notary Publ	10 in and for	
MI DAMIN	TUDEN LAITHE		Cook	County.	Illinois

COUNTY OF Westchister) SS
The foregoing instrument was acknowledged before me this day of divant, 1959, by H. B. ANTHONY, JE. and Margar Is Anthony his wife.
MARGARET FONZO My commission employees 400 Outsided in Westchester County Term Expires March 30, 1960 MARGARET FONZO Notary Public, County of the state of t
STATE OF California) SS COUNTY OF La Angella)
The foregoing instrument was acknowledged before me this day of the little 1959, by W. L. HOYT and this wife.
My Commission Expires Dec. 20, 1962 Notary Public, County of Los Angeles, State of Calif
COUNTY OF Deutricker SS
The foregoing instrument was acknowledged before me this 1959 by RAYMOND ANTHONY and Liquid Diction 1959.
My commission expires: State of Massachuseus
My Commission Expires April 16, 1965
STATE OF ferry (SS COUNTY OF Montgomes) SS
The foregoing instrument was acknowledged before me this day of the day of the land of the
My commission expires: Notary Public, County of Montage, State of 1 and 1962

PXHIBIT "A" TO COMMUNITIZATION AGREEMENT DATED OCTOBER 15, 1958, embracing: E½NE¼ Section 32, E½NW¼, NW¼NW¼ Section 33, Township 19-South, Range 37 East, N.M.F.M., Lea County, New Mexico.

OPERATOR:

Great Western Drilling Company Box 1659, Midland, Texas

	Tract No. 1			
Lessor:	United States of America			
Lessee:	Great Western Drilling Company			
Serial No.:	LC-055715			
Date of Lease:	November 1, 1956			
Description of Lands Committed:	$E_{2}^{1}NW_{4}^{1}$, $NW_{4}^{1}NW_{4}^{1}$, Section 33, Township 19-South, Range 37-East, N.M.P.M.			
Number of Acres:	120			
Working Interest and Percentage:	Great Western Drilling Company, a corporation	*.73750000	WaI.	
Royalty Interest and	United States of America	*.12500000	R.I.	
Overriding Royalty and Percentage:	J. C. Burkhalter1/22) Jewell Scales Kimbrough,) Ancillary Executrix of) the Estate of Rollie) of H. Scales13/22) W. D. Burger5/22) Sophia Abramson3/22)	.01750000	ORR	
	S. F. Cone	.00375000 .00375000	ORR ORR	
	Association, Inc. **C. P. Bordages	.01000000 .01093750 .03125000	ORR ORR ORR	
	Estate of Fred B.) of Caylor 60/500) The American National Bank	.01000000	ORR	
	were there were the affecting there.	_		

^{*---} Step scale royalty (Schedule "C"); as royalty increases, working interest decreases in like amount. Minimum royalty of \$160.00 per year.

of Beaumont

.05781250 ORP.

^{**---}Interest now suspended as in litigation in the District Court of Lea County, New Mexico, in Cause No. 6317, "Harold Hurd, Administrator vs. Repollo Oil Company et al".

Tract No. 2

Part A:

10

Lesser:

W. L. Crutchfield, et um

Lessee:

H. B. Anthony, Jr., W. L. Hoyt, Raymond Anthony, Great Western Drilling Company and Dr. Hans May

Date of Lease:

March 5, 1931

Description of Lands Committed:

A part of the SE\ne\tau of Section 32, Township 19-South, Range 37-East, N.M.P.M., described by metes and bounds as follows, to-wit:

BEGINNING at the southeast corner of said SE\nE\frac{1}{2}; thence North along the section line 862 feet; thence West 855 feet; thence North 458 feet to the North line of the said tract; thence West along the North line of said tract 94 feet; thence South 210 feet; thence West 100 feet; thence North 210 feet to the North line of said tract; thence West along the North line of said tract 271 feet to the Northwest corner of said tract; thence South along the West line of said tract 1320 feet to the Southwest corner; thence East along the South line of said tract 1320 feet to the Southeast corner of said tract and point of BEGINNING;

Number of Acres:

31

Southern Petroleum

Exploration, Inc.

Working	Interest	and
Percenta	ıg e :	

H. B. Anthony, Jr	5/128	W.I.
W. L. Hoyt	10/32	W.I.
Raymond Anthony	5/128	W.I.
Great Western Drilling Company	17/32	W.I.
Dr. Hans May	5/64	W.I.
•		

300/852 R.I.

Royalty Interest and Percentage:

B. A. Bowers	4/852	R.I.
L. R. Kershaw	30/852	R.I.
Estate of George F. Henneberry,		
Deceased	36/852	R.I.
Mrs. Ora B. Gay	12/852	R.I.
H. L. Lowe	8/852	R.I.
Edward A Colden	6/852	D T

H. L. Lowe	8/852	R.I.
Edward A. Golden	6/852	R.I.
Continental XXXXXXXXXXX		
Corporation	3/852	R.I.
Harry W. Walker Estate	114/852	R.I.
William R. Kershaw	30/852	R.I.
Atlantic Oil Corporation	36/852	R.I.
M. M. Lawellin	60/852	R.I.
J. B. Headley	12/852	R.I.
L. T. Lewis	12/852	R.I.
W. C. Lawrence Estate	12/852	R.I.
J. D. Atwood	12/852	R.I.
Frances Smyrl Jennings	12/852	R.I.
Chase Manhattan Bank.		

Lease Provision Authorizing Pooling:

None

Part B:

Description of Lands Committed:

A part of the SE\ne\text{NE} of Section 32, Township 19-South, Range 37-East, N.M.P.M., described by metes and bounds as follows, to-wit:

- (a) Beginning at a point on the East line of said SE\(\frac{1}{2}\)NE\(\frac{1}{2}\) which is 862 feet North of the southeast corner thereof; thence West 855 feet; thence North 458 feet to the North line of said tract; thence East along the North line of said tract 855 feet more or less to the northeast corner of said tract; thence South, along the East line of said tract, 458 feet more or less to the point of beginning; and,
- (b) Beginning at a point 271 feet East of the northeast corner of the said SE\nE\; thence South 210 feet; thence East 100 feet; thence North 210 feet to the North line of said tract; thence East, along the North line of said tract, 100 feet more or less to the point of beginning.

Number of Acres:

Working Interest and Percentage:

Royalty Interest and Percentage:

The mineral ownership underlying said 9 acre tract of land is substantially owned by unknown persons, and is proposed to be communitized by an order of the New Mexico Oil Conservation Commission after due notice and hearing as required by law.

Tract No. 3

Part A:

Lessor:

Lee Cook, et ux

Lessee:

C. T. Smith

Date of Lease:

June 23, 1927

Description of Lands

Committed:

NFINEL Section 32, Township 19-South, Range 37-East, N.M.P.M., except approximately four acres out of the southwest corner of said tract of land, Lea County, New Mexico.

Number of Acres:

36

Part B:

Lessor:

Vora V. Hartley, et vir

Lessee:

Texaco, Inc. (formerly The Texas Company)

Date of Lease:

November 6, 1947

Description of Lands

Committed:

That part of the NELNEL Section 32, Township 19 South, Range 37-East, N.M.P.M., more particularly described as follows: Beginning at the southwest corner of the NEZNEZ of said Section 32; thence East 295 feet; thence North 295 feet; thence West 295 feet; thence South 295 feet to the place of beginning, Lea County, New Mexico.

Number of Acres:

Part C:

Description of Lands Committed:

That part of the NEZNEZ Section 32, Township 19 South, Range 37-East, N.M.P.M., more particularly described as follows: Beginning at the Southwest corner of the NEXNEX of said Section 32; thence East 417.42 feet; thence North 417.42 feet; thence South 417.42 feet to the place of beginning, EXCEPT

that 2 acre tract described as Part B of this Tract No. 3, above; Lea County, New Mexico.

2

Number of Acres:

Parts A, B, & C:

Working Interest and Percentage:	Texaco, Inc.	.8750000	W.I.
Royalty Interest and			
Percentage:	Nell G. Scheurich	.0281250	R.I.
-	L. R. Hammond	.0140625	R.I.
	A. W. Hockenhull	.0007500	R.I.
	Mrs. Joy Mabel Stanley	.0003750	R.I.
	T. B. Cavender	.0003750	R.I.
	W. W. Mayes	.0003750	R.I.
	Keohane, Inc.	.0281250	R.I.
	Vora V. Hartley	.0062500	R.I.
	*Heirs of Elizabeth A. Anderson	.0054343	R.I.
	Estate of Harold Hurd, Deceased	.0140625	R.I.
	Edgar Grant Lawrence Estate	.0002344	R.I.
	Elizabeth Reed Bowman Estate	.0000694	R.I.
	George W. Reed	.0000694	R.I.
	Benjamin A. Reed	.0000694	R.I.
	R. O. Robbins	.0002343	R.I.
	Abner M. Jack	.0020625	R.I.
	Guy Jack, Jr.	.0020625	R.I.
	Annie May Kavanaugh	.0020625	R.I.
	Florence Jack Mayo	.0020625	R.I.
	W. M. Beauchamp, Ancillary		
	Guardian of Estate of		
	William Howard Jack	.0039375	R.I.
	C. J. Williamson and		
	Grace Williamson, his wife	.0000694	R.I.
	Mabel C. Holland Estate	.0140625	R.I.
	W. E. Reed	.0000116	R.I.
	T. E. Reed	.0000116	R.I.
	John H. Reed	.0000116	R.I.
	Alma Reed Roussin	.0000116	R.I.
	Dorothy Reed Maczuk	.0000115	R.I.
	Daisy M. Reed Riddle	.0000115	R.I.
Lease Provision			
Authorizing Pooling:	Lease A None		
	Lease B None		

By Order No. 739, dated April 9, 1948, in Cause No. 117, before the New Mexico Oil Conservation Commission, all tracts of land in the NEZNEZ Section 32, Township 19-Scuth, Range 37-East, N.M.P.M., Lea County, New Mexico, were pooled for the purpose of production of crude petroleum oil and natural gas. Therefore, the remaining two acres in the NEZNEZ of said Section 32, (designated herein as Tract No. 3, Part C) has been effectually pooled and communitized for the production of dry gas and associated liquid hydrocarbons from the formations within the vertical limits of the Eumont Gas Pool. Said commission order is incorporated herein by reference, the same being on file with the Office of the New Mexico Oil Conservation Commission at Santa Fe, New Mexico.

^{*}Interest now suspended as heirship as yet unascertained.

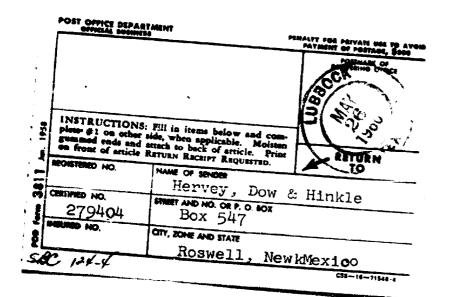
RECAPITULATION

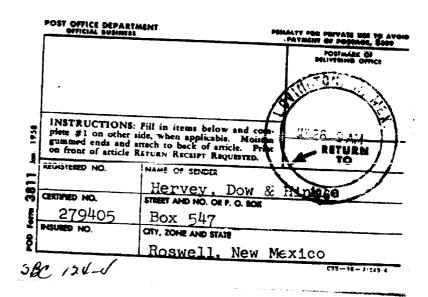
TRACT NO.	NO. OF ACRES	PERCENTAGE OF INTEREST IN COMMUNITIZED AREA
TRACT NO.		60.%
1	120	20.%
2	40	20.%
3	40	
•	TOTAL	100.%

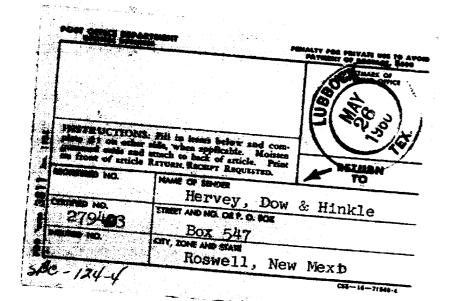
BEFORE EXAMINER AUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO.

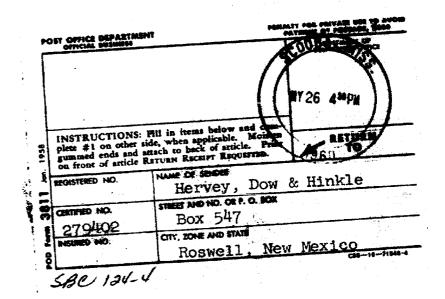
BEFORE EXAM MER MUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO.

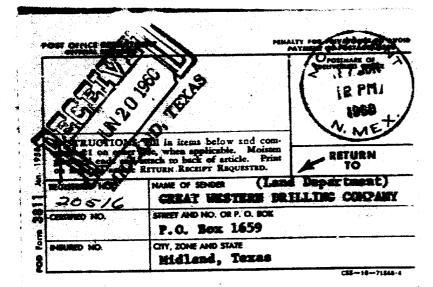
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			Gas ICI	_	Value.
	Menth	MY			206.40
			1,920		313.15
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#1- D2#	INSTRUCTION ONLY to		elivered	
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	d Aboutstal s Ad	09 6/		
<u> </u>		Daniel .	ED fonly if reque	sted in item #1)
a confident seet		6	THE STATE OF THE S	-14-71840-4

#] -] M Deliver Oil addressee	STRUCTIONS WILY to Additional charge	TO DELIVERING EMPLOYEE Show address where delivered required for these services)
Receive	REFU	RM NACESPT
SIGNATURE OF	NAME OF ADDRESS	article described on other side.
3 7)		Alland in
		ANY
DATE DELIVERED		
6-17-6	ADDRESS WHERE	DELIVERED (only if requested in item #1)
7-6	3	
•		CES-16-71548-4 000

#1-INSTRUCTIONS TO DELIVERING EMPLOYEE
Deliver ONLY to
addressee Show address where delivered
(randitional charges required for these services)
RETURN RECEIPT
Received the numbered article described on other side.
SIGNATURE OF NAME OF ADDRESSEE (must always be filled in)
E show change
STORNATURE OF ADDRESSEE'S AGENT, IF INY
096
ADDIEST WHERE DESCRIPTION IN requested in Hom \$1)
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	#1-INSTRUCTI	il charges n	delivered	of the contract of the contrac	
•			WECTIFT		!
	Received the nu	mbered ar	ti le described .	/II	
	SIGNATURE OR NAME OF	ADDRESSEE (IM	el ciwayi bi mieu mi		
	alman	M.	Jack		
	SPONATURE OF ADDRESSE	E'S AGENT, #	W.		8
	PEACE	Quit	09//	Quested in hom #1)	-
	A Pare	DRESS WIFE	DENTICO	C65-16-7\848-4	-