

CASE 5286: Application of TEXACO
INC. for a special allowable,
Lea County, New Mexico.

CASE No.

5286

Application,

Transcripts,

Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
July 24, 1974

EXAMINER HEARING

IN THE MATTER OF:

Application of Texaco Inc. for a Special
Allowable, Lea County, New Mexico.

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) Case No.
) 5286
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BEFORE: Richard L. Stamets, Examiner.

TRANSCRIPT OF HEARING

A P P E A R A N C E S

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Conservation Commission:

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MR. STAMFTS: The Hearing will please come to order. We will call at this time Case 5286.

MR. CARR: Case 5286. Application of Texaco Inc. for a Special Allowable, Lea County, New Mexico.

MR. STAMETS: Call for appearances.

MR. KELLY: Booker Kelly of White, Koch, Kelly & McCarthy, Santa Fe, on behalf of the Applicant and I have one witness.

MR. STAMETS: Other appearances?

MR. KELLAHIN: If the Examiner please, Jason Kellahin, Kellahin & Fox, Santa Fe, appearing for Phillips Petroleum Company, we will have one witness.

MR. BRANNEN: Jeffrey R. Brannen appearing for Shell Oil on behalf of Montgomery, Federici, Andrews, Hannahs & Buell. We will have no witnesses but we will ask to make a statement at the close.

MR. COOTER: Paul Cooter of Aswood & Malone in Roswell appearing on behalf of Marathon Oil Company. I introduce to the Commission at this time Jack McAdam, who is house counsel for Marathon of the Houston office. Marathon will have no witnesses but would make a statement at the conclusion of the testimony.

MR. STAMETS: Any other appearances?

If all the witnesses will stand at this time and be sworn, please.

(Witnesses sworn.)

MR. STAMETS: Mr. Kelly, you may proceed.

MR. KELLY: All right. Mr. Examiner, I have already furnished you at the end of the table with a list of our six exhibits. I have two extra sets here which I guess I will give to Mr. Kellahin.

MR. KELLAHIN: Thank you.

MR. KELLY: We can share the others, gentlemen? I am sorry that I don't have another set.

(Whereupon, a discussion was held off the record.)

MR. KELLY: Are you ready, Mr. Examiner?

DOUGLAS STANLEY SPRAGUE

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

DIRECT EXAMINATION

BY MR. KELLY:

Q Would you state your full name and your employer and the position that you hold?

A My name is Douglas Stanley Sprague, I am employed by Texaco, and I am currently in the capacity of Reservoir

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Engineer in Midland, Texas.

Q Have you previously qualified as an expert witness in that field before this Commission?

A No, I have not.

Q Would you give the Examiner a brief summary of your professional and educational background as it relates to the field of Petroleum Engineering?

A I graduated in 1952 with a Bachelor of Science Degree in Petroleum Engineering from New Mexico Institute of Mining and Technology. Immediately following graduation I was employed by Texaco and for the past 12 years I have held various engineering assignments with them, and I am currently in the capacity of Reservoir Engineer, Midland, Texas. My particular emphasis has been in Reservoir Engineering.

Q As part of your work have you had occasion to study the reservoirs involved in this Application?

A Yes, I have.

MR. KELLY: Are the Witnesses qualifications acceptable?

MR. STAMETS: Are there any questions? They are.

BY MR. KELLY:

Q All right. Now, referring to the plat of the area,

would you give the Examiner a background on what is involved here and basically what Texaco is after and relating to the earlier case that set up this pressure maintenance project?

A Exhibit 1 is a plat showing the unit boundary for the Vacuum Grayburg-San Andres Unit and is depicted in red. The project was authorized by Order No. R-4442 and the Unit became effective on January 1st of 1973. Now, at the original hearing for the Unit we had requested approval of the Unit, permission to infill drill the project and had requested a 75 percent bonus allowable for the anticipated project area of 39 wells. This would give us a top allowable for the project of 5460 barrels per day. Now, the Commission granted approval of the project and the project area was set equal to the Unit area. We were also granted an allowable of 80 barrels of oil per day times the number of wells in the project with the exception of the lease-line wells being limited to 80 barrels per day until substantial response to injection could be demonstrated.

We were also granted the ability to request additional infill wells in the project administratively. The project injection was started in January of 1973, and

subsequently received administrative approval for the drilling of 8 additional infill wells and there has been a total of 23 infill wells drilled in the project to date: 11 injection wells and 12 producing wells. There are a total of 58 wells in the project. They are numbered consecutively from 1 through 58 starting on the south end of the project reading from left to right as you progress toward the northern boundary.

We have now received response in the project and this is the reason for appearing before the Commission and asking for additional allowable.

Specifically what we are requesting is first, a 50 percent response allowable, or 2320 barrels of oil per day, to be added to the current top allowable of 4640 barrels per day incrementally as response from the producing wells dictates, and secondly, we are going to establish an allowable of up to 240 barrels of oil per day on the lease-line wells that have demonstrated substantial response to water injection.

Q In that connection, you will give to the Commission a formula to use on those lease-line wells, is that correct?

A Yes, we will.

Q All right. What is the current producing rate of this Unit and what is the top allowable that can be obtained under present rules?

A The current producing rate of the project is 4640 barrels per day which is the top allowable that is permitted under the current rules for the project.

Q What was the capacity of this Unit at the time of unitization prior to water injection?

A It was 4348 barrels of oil per day, and this included the production from the 12 infill-producing wells that were drilled.

Q What is your present capacity as far as the Unit as a whole?

A Presently the Unit has a capacity of 5110 barrels of oil per day plus some additional capacity on lease-line wells that cannot be measured due to equipment limitations.

Q All right. Now, referring to what has been marked as Exhibit 2, what is your opinion as far as the increase in production capacity is concerned?

A The increase in production capacity in this project is the result of injection; we are experiencing response to the injection. Exhibit 2 is a performance

curve upon which we have plotted the average daily hole production by months along with our average daily water production, our water injection, and our gas-oil ratio. The significance here is the gas-oil ratio curve which shows that the gas-oil ratio has declined from approximately 2200 to 1 to the present level of about 1650 to 1.

Q Would you explain to the Examiner why Texaco feels it is necessary to have an injection response allowable for this?

A Well, it is essential that we be allowed to produce all response oil as it reaches the producing wells and this is for efficient and maximum recovery from the project. If you'll refer to our next two exhibits, Exhibits 3 and 4. Exhibit 3 is a cross section across the northeastern portion of the Unit and the line of cross section is indicated on Exhibit 1 by a green line. This cross section is demonstrating the amount of pay zone continuity that is existing in this portion of the reservoir, and Exhibit 4 is a schematic diagram which further illustrates this and shows that the ratio of continuous pay to total pay is approximately 60 percent. You can see on this Exhibit 4 that with injection creating response, say in that middle zone, which is discontinuous

if we are not allowed to produce all the response oil as it reaches the producing well, it is going to migrate on past the producing well into the primary depleted portion of the pay which is noncontinuous to the other producing wells. This oil that is resaturating this noncontinuous portion of the pay will be trapped there.

Q Do you have an estimate of the loss that would be involved?

A Yes. We estimate that this loss in the Unit could be in the order of 1,000,000 barrels. This is a conservative estimate and it could be even more than that. Now, we had considered one alternative to this problem, and that would be to limit the injection rates. But first of all, limiting of production is not consistent with our current energy needs, and in addition to that, the limiting of injection rates would have a detrimental effect upon our injection profile. This is due to the heterogeneity of the reservoir. Under curtailed injection rates the injection profile would deteriorate and water would not enter all of the vertical interval that we desire it to do so.

So, in order for us to maximize recovery from this project, we must be able to operate at optimum

injection rates and be able to produce all of the response oil as it reaches the producing wells. This will limit the loss of reserves.

Q All right, now, going back to your Exhibit No. 1, your plat, let's discuss these lease-line wells for a minute. What wells on the lease line, in your opinion, have experienced responses?

A We have 4 lease-line wells which have exhibited response and it is necessary that we be allowed to produce these wells.

Q Can you first locate them for the Examiner on your Plat No. 1?

A Yes. They are Wells Nos. 52, 54, 55, and 57; they're all along the northern boundary of the project.

Q Now, 52 and 54 off-set what well?

A They off-set Well No. 4 on Phillips' Emmy Hale Lease, and off-set 54 is an off-set to Phillips' Emmy Hale No. 3.

Q And the other two wells are off-set by Texaco's own wells, is that true?

A Yes, they are.

Q Okay. Now, what is the reason that you need a higher allowable than 80 barrels per day for these lease-

line wells that have shown response?

A Well, as previously discussed, we need the additional allowable to prevent the migration of oil into these nondiscontinuous portions of the reservoir and we also need the response allowable to prevent the migration of oil from one of the unit areas onto the adjoining properties which are under primary depletion.

Q And what method does Texaco propose to set the allowable for these lease-line wells?

A Well, we propose that a decline in GOR together with a productive capacity be considered as evidence that water-flood response has occurred. Now, there are some wells in the reservoir that have capacity in excess of 80 barrels per day without injection response, however, a decline in the gas-oil ratio in a high capacity well can only be attributed to the repressuring of the reservoir through water-flood response. The limiting gas-oil ratio for the Vacuum Field is 2500 to 1 and almost all of the off-sets are leases in this portion of the field and are producing at or near their limit for primary operations. We propose that as the GOR declines that the allowable for the lease-line wells in the Vacuum Grayburg-San Andres Unit be set according to a formula where the allowable would

equal 2500 divided by the measured GOR times 8. For example, if the GOR of a well declined to 2000 to 1 the allowable would equal 2500 divided by 2000 times 80 which would equal 100 barrels of oil per day. In this way all parties concerned would be certain that the wells are indeed responding and that the allowable increases are in accord with this response. It's further requested that the provision be made so that the allowable for the lease-line wells be increased automatically up to a maximum of 240 barrels of oil per day based on this previously mentioned formula. On this basis a 240 barrel per day well would be producing with a GOR of 833 to 1. In our next exhibit, which is Exhibit No. 5, is a graphical illustration of how the allowable would be determined for the wells. On this we show the major GOR on the vertical scale versus the allowable. From this the allowable would be determined for the wells.

Q Now, what is Texaco's basis for recommending a lease-line well allowable of 240 barrels per day at this time?

A Well, we're simply recommending this as an intermediate step until water-flood operations are initiated on the adjoining properties. At that time that water-flood

operations are initiated on adjoining properties, and there is cooperation, we would propose that the lease-line allowable restrictions be removed.

Q Are we talking about water-flood operations or pressure-maintenance operations?

A The Vacuum Grayburg-San Andres is classified as a pressure-maintenance project.

Q What would you be talking about on the off-set operations here; pressure maintenance or water flood?

A It would fall in the classification of pressure maintenance project.

Q All right. Now, referring to Exhibit 6, could you explain to the Examiner what your basis of contention is that the four wells you have previously identified have experienced response?

A Exhibit 6 is a tabulation of well tests both prior to water injection in the project and our current tests. The four wells that we are requesting additional allowables on the lease line at this time are shown on the bottom of the second page; Wells 52, 54, 55, and 57. These wells have all demonstrated the substantial reduction in the gas-oil ratio. In utilizing the formula that we have proposed, the allowables assigned to these wells would be

88, 104, 240, and 240 respectively.

Q Two of those wells would actually still be under their capabilities, is that correct, with that formula?

A Yes. Wells Nos. 55 and 57 currently are testing for a 280 and 282 barrels per day consecutively.

Q What point do you feel this Unit is in as far as response? Are we just experiencing early response at this point?

A Yes. We are in the very initial stages of response.

Q And I assume that your opinion is that the lower GOR is the most effective way of showing response at this time?

A Yes, I do.

Q Now, as I understand it, if this Unit were classified as a water-flood project you would not have any limitation on your allowables for your lease-line wells, is that correct?

A That is correct. Water-flood projects are allowed to produce at their maximum capacity.

Q Now, would you say that the right to have maximum capacity for all wells, including lease-line wells, is necessary to assure maximum recovery and to protect the correlative rights of operators in water-flood or pressure

maintenance projects?

A Yes, definitely, because without this rule, all would be lost in discontinuous stringers and it would also be swept from the project area to the adjoining properties.

Q I assume that the mere fact that this is classified as a pressure-maintenance project does not affect the result of the adverse effect that you described; it would have the same engineering principles involved?

A Yes.

Q What, in your opinion, is the difference between this pressure-maintenance project and a water-flood project?

A Well, it is my opinion that there is very little difference. The program that is being conducted in the Vacuum Grayburg-San Andres Unit is in effect a water flood. The only difference is the stage of completion at the time water injection was initiated. To qualify as a water-flood project, wells must be considered to be in the stripper stage, which is an average of 10 barrels of oil per day per well, or less, and when we initiated injection in the Vacuum Grayburg-San Andres Unit the average production from existing wells was 76 barrels of oil per day per well.

Q Now I assume that Texaco made a determination

then when they instituted this project that the best way to produce this reservoir was by going through a secondary recovery or water-flood-maintenance project prior to reaching stripper stage?

A Yes.

Q Do you feel this has resulted in a more efficient and complete capture of the oil that's in place?

A Yes, we definitely do. By flooding the reservoir at the higher pressure, secondary recovery will be increased by approximately 2.4 million barrels. This additional recovery is due to two facts: First of all, at the higher reservoir pressure you have a higher formation volume factor which means there will be fewer stock-tank barrels remaining as residual oil, and secondly, at the higher-formation pressure you have a more favorable oil viscosity and the mobility ratio is more favorable, which will result in increased sweep efficiency in recovery.

Q All right. Mr. Sprague, in summary, is it Texaco's position that you have shown initial response through your pressure-maintenance project? In that correct?

A Yes.

Q And that the response is now being picked up in all of your wells because you have an allowable that is limited

under the capacity of these wells to produce them?

A That is correct.

Q Is it your testimony that all the actual perimeters show that the production, on the basis of the capability of these wells to produce, is not hurting the reservoir?

A That is correct, there is no damage to the reservoir.

Q And as I understand it, if this were classified as a regular water-flood project you would be dealing with a capacity allowable?

A Yes.

Q Now, what effect do you feel your lease-line allowable and your formula would have on the effect of correlative rights of operators on the other side of the lease line?

A I feel that it will not affect correlative rights of the other operators.

Q You feel that with the present limitation of 80 barrels per day that Texaco's correlative rights would be affected?

A Yes, I do.

Q Adversely?

A Yes, I do.

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Q Were Exhibits 1 through 6 prepared by you or under your supervision?

A Yes, they were.

MR. KELLY: We move the introduction of Texaco's Exhibits 1 through 6 at this time.

MR. STAMETS: Without objection they will be admitted.

(Whereupon, Texaco's Exhibits 1 through 6 were admitted into evidence.)

MR. KELLY: We pass the Witness.

MR. STAMETS: Are there questions of this Witness? Mr. Kellahin?

GROSS EXAMINATION

BY MR. KELLAHIN:

Q Mr. Sprague, on your Exhibit No. 1, that shows a lot of wells that are not in production at this time?

A Yes, it does. There are 58 wells within the Vacuum Grayburg-San Andres Unit and it does show what was completed in other productive horizons in the Vacuum Pool, and that is true for surrounding properties also.

Q The Exhibit is not limited to just the San Andres Wells then?

A No, sir.

Q Now, I take it that the green line is your cross section?

A Yes.

Q The same as shown on your Exhibit No. 3. You did not include Well No. 55 on that?

A No. In preparing these cross sections we utilized the wells that had the best data available on them. In other words we had high quality logs on the wells that are included on the process.

Q Do you have logs on the other wells in the Unit?

A On all of the new wells, yes, we have top quality logs on existing wells. Our original wells in the project area, some of the logs are old electric logs which were not suitable for preparing a cross section.

Q Well, now, as I understand your Exhibit No. 3 it was designed to show discontinuity of the reservoir across that area?

A Yes, sir.

Q And you have only included, essentially, the north half of Section 1 plus one well in Section 6?

A Yes.

Q But you didn't prepare an exhibit to show the situation clear across the Unit?

A No, sir.

Q And you did not prepare an exhibit that would show the actual reservoir situation in other places within the Unit?

A No, sir.

Q Can you testify of your own knowledge that there is actually discontinuity between the Texaco Wells in Section 2 and the Phillips Wells to the north in Section 35?

A Based on my knowledge of the reservoir in other work that we have done in other portions of the reservoir, I would say that this continuity exists throughout the Vacuum-San Andres Field.

Q Did you say continuity or discontinuity?

A Discontinuity exists.

Q If discontinuity exists along there, what you do whether you get the increased allowable or not it's not going to make any difference as far as Phillips is concerned, is it?

A The discontinuity would just affect, this has the effect of all being trapped in the discontinuance members. This would be the primary concern of the Unit.

Q That would be the concern of the Unit?

A Yes.

Q But awhile ago you said oil would be swept past your wells and on to the Phillips' lease as I understood you.

A In the continuance portions of the pay, yes, this would occur.

Q If there are any.

A There are.

Q There are? Do you have anything here to support that?

A The Exhibit 3 that we have, our cross section, shows both continuity of pay and discontinuity.

Q But that only is confined to the north half of Section 1?

A Yes, it is.

Q On your Exhibit No. 2 you show water injection barrels per day -- I'm sorry, I'm not too good on graphs -- can you tell me what your total injection is, what your current injection rate is?

A The current injection rate is approximately 14,000 barrels of water per day.

Q Do you have a cumulative figure for water injection?

A No, I do not have that handy.

Q What is your current oil production per day?

A It is the top allowable of 4640 barrels per day.

Q Did I understand you correctly, 14,000 for water?

A Yes, 14,000 for water injection.

Q And what is your cumulative oil production since January the 1st of '73?

A I don't have that number.

Q Now, on your gas-oil ratio, it would appear in, probably in May, your gas-oil ratio started going up again. Can you account for that?

A Yes I can. This was the result of a work-over on Well No. 28 on the east side of the Unit. This Well was fractured and following the fracture treatment we had a substantial increase in gas production. However, at the present a packer has been set in this Well and the gas-oil ratio has been reduced, so that was just a temporary situation.

MR. STAMETS: Then, is it in fact an unflooded zone?

MR. SPRAGUE: Fractured into a zone with high gas saturation.

MR. STAMETS: The zone identified on your Exhibit No. 3?

MR. SPRAGUE: Yes, it would be the lower portion

of the Grayburg, immediately above the San Andres, top of the San Andres.

MR. STAMETS: Could you identify that on one of these wells?

MR. SPRAGUE: Okay. On the Vacuum Grayburg-San Andres Unit Well No. 43 there would be this interval from 4312 on down towards the top of the San Andres, which is indicated by the marker.

MR. STAMETS: About a 20-foot section there?

MR. SPRAGUE: Yes, 20 to 30 feet.

MR. STAMETS: I'm sorry.

MR. KELLAHIN: That's all right.

BY MR. KELLAHIN:

Q Mr. Sprague, getting back to your Well No. 28, you had figured the increase in the GOR for the entire project solely from that one well?

A That is the majority of it.

Q Where is the rest of it?

A There are smaller wells on this tabulation that have had an increase of gas-oil ratio.

Q That's on your Exhibit No. 6?

A Yes.

Q Point those out, please.

A This would be on Exhibit No. 6.

Q If you would give us the ones where they have shown an increase.

A Well, to start with, No. 1 has had an increase, No. 2, No. 3, No. 4, No. 12, No. 20, No. 26, 27, and of course 28 stands out, No. 37, No. 38, No. 40, 42, 43, 46, No. 51, and No. 58.

Q That's 17 wells that have shown an increase, is that right?

A Yes.

Q And how many producing wells are there?

A Let's see, there's 58 wells in the project and we have 11 injection wells, so that would be 47 producers.

Q Mr. Sprague, would you identify by number the edge wells along the east side of the Unit?

A Along the east boundary?

Q Yes.

A Starting at the northeast corner we have No. 58, No. 43, moving south, No. 28, and No. 13. Those are the San Andres completions.

Q Are those wells carrying 80 barrels allowable?

A I have to refer to my Exhibit 6. Yes, they have 80 barrel allowable; that's not necessarily the test on the

well. But they are restricted to an 80-barrel-per-day allowable per well.

Q The well is producing at the rate of 42 barrels?

A Yes.

Q Do you consider that showing a response?

A Not on the Well No. 13 because we are tying response in with both a decline in gas-oil ratio and an increase in production capacity of the well.

Q Well, how do you arrive at the increase in productive capacity of the well?

A From well tests.

Q Isn't this your current well test that you show on Exhibit 6?

A Yes.

Q It shows a capacity of 42 barrels say on the No. 13 Well?

A Yes. It was making 89 barrels of oil per day prior to water injection and it is now making 42.

Q So its production has gone down instead of increasing?

A Yes, it's not responding.

Q Do you have a summation of two columns shown on the Exhibit, oil, water, gas, and totals?

A On the current tests to total is 5110 barrels of oil per day which was previously stated in the testimony as being the productive capacity of the Unit.

Q How about the water?

A I have not got a total on the water. The total on the water could be obtained from Exhibit No. 2, the performance curve.

Q Now, could you give us the same totals on the tests prior to water injection?

A I do not have those totals.

Q Were they more or less than the current tests?

A They would be less.

Q Less oil production?

A Yes, less oil production.

Q But you don't have the figures?

A That would be that 4348 barrels of oil per day given in testimony as the capacity of the Unit prior to water injection.

Q But you don't know whether that's the total of the figures shown on your Exhibit or not?

A Yes, it is.

Q It is?

A Yes.

(Whereupon, a discussion was held
off the record.)

BY MR. KELLAHIN:

Q Now, on your Exhibit No. 5, your edge-well allowable would be what, 80 barrels?

A Yes, lease-line wells at the present are restricted to 80 barrels.

Q That is in excess of the actual capacity of these lease-line wells, isn't it?

A Yes.

Q What is the necessity for an increased allowable when they won't make the current allowable?

A Well, we're only requesting an increased allowable on lease-line wells on the four wells, four of the lease-line wells.

Q Oh, it's confined to those four wells?

A Yes.

Q I see. Now, what is the capacity of those four wells?

A They are shown on Exhibit 6.

Q That is your 88 barrels on No. 52?

A Yes.

Q And --

A (Interrupting) 54 is 104.

Q 104?

A 55 is 280, and 57 is 282.

Q Only two of the wells then would really be in excess of the current level in appreciable amounts?

A Appreciable amounts, yes.

Q Do you have any current reservoir pressure data on this project?

A The only reservoir pressure data that we have is from dynamometer surveys where we've measured pump intake pressures at present.

Q What are they, could you give them to us?

A I would like to point out here that these pressures now are pressures under operating conditions. These are not shut-in pressures.

Q Do you have pump pressures at the time the water injection was instituted, where we can make a reasonable comparison of the two?

A On some of the wells, but not all wells.

Q This is a pressure maintenance project?

A Yes.

Q Don't you survey the pressures in order to see the results of your projects?

A The results of the project, as far as response goes, we can see from our performance and our gas-oil ratio.

Q Pressure doesn't have anything to do with that in your opinion?

A Yes, it does. We are repressuring the reservoir with our injection or we would not be receiving a declining gas-oil ratio.

Q That's exactly what I want. I want to know how much you're repressuring grades.

A We do not have recent reservoir pressures.

Q So you can't give me that information?

A No, I cannot.

Q Now, you keep referring to a response. Does this reservoir have a natural water drive?

A No, sir. It's a primary solution gas drive reservoir.

Q You have never found any indication of water drive?

A No, we have not.

Q Prior to your injection were you producing any water?

A A very small amount along the southern edge of

the project where the formation is dipping and our completions are very near the oil-water contact.

Q What caused that? Is there no water encroachment, or is there water encroachment?

A We could see no evidence of water encroachment.

Q Did you have any pressure surveys prior to your injection program which would indicate there is or is not a water drive?

A Yes, there were reservoir pressures taken for a period of years in the reservoir, however, there is a big lapse of data over the last 10 years, and every bit of engineering data that we have indicates that the reservoir has produced primarily as a solution gas drive.

Q Now have you made any reservoir voidage calculations on this project?

A Are you referring to injection-withdrawal ratio or something of this type?

Q That's right. Do you have that information?

A The injection-withdrawal ratio on the project at the current time is approximately .51.

Q Your injection is .5 to 1?

A .5 to 1.

Q .5 to 1. In other words you are withdrawing

twice as much as you are injecting?

A Yes.

Q How does this build up or maintain pressures?

A Well, when we look at this injection-withdrawal ratio .5 to 1, this is calculated on a reservoir as a whole. Now, this is a heterogeneous reservoir and we have quite a bit of permeability stratification and our injection water will preferentially flood the higher part of the intervals, and this is where we are receiving our response, in the zones that are currently taking the injection water.

Q Have you made an injection profile on any of the injection wells to determine where the water is going?

A Yes. Injection profiles have been run on the project.

Q Do you have those here?

A I do not have those with me.

Q But, on the basis of .5 to 1, your actual reservoir voidage is greater than what you were injecting in the reservoir as a whole?

A Yes, it is, the reservoir as a whole.

Q I see. Mr. Sprague, we do have a little confusion here. I believe you said there were 39 wells when

this Unit was tapped, is that correct?

A That was the area that we had originally anticipated would be set out as the pressure maintenance project area, which included the direct and diagonal off-sets to the proposed injection wells. As it has turned out, we were granted a project area equivalent to the entire unit area.

Q How many wells were there in the entire unit area?

A Initially?

Q Yes, sir.

A There were 35 wells in the project.

Q And then you were counting --

A (Interrupting) We were counting the infill wells that we would drill.

Q I see. That explains it. Now, Mr. Sprague, the allowable you're requesting is for the total unit, is it not?

A The 50 percent response allowable, yes.

Q How about the line wells?

A On the line wells we're only requesting at this time the increased allowable for the four wells with the provision that the allowable for the remaining line wells would be increased in accordance with the formula that we

have previously presented.

Q That would then include the wells on the east side which we have discussed?

A East and west.

Q On around the perimeter of the project, is that right?

A Yes.

Q Now, if those wells are unable to make that allowable, would you transfer it to other wells within the project that could make it?

A Yes. The way the project is set up at the present, we have 80 barrels of oil per day times the number of wells on the project, and we can produce this allowable anywhere within the project except that the lease-line wells are restricted to the 80 barrels.

Q I'm afraid you misunderstood. If you get the lease-line allowable you are requesting here, you're asking 240 barrels as I understand, and a lease-line well would not make that allowable, say it would make a hundred barrels, would you transfer the balance back into the reservoir?

A No.

Q You would not?

A No.

Q On your Exhibit No. 2, as I understand this project, the well has to either be a producer or an injector in order to receive an allowable?

A That's right.

Q But on your Exhibit No. 2 you show the number of active injectors dropped the early part of this year by one well.

A This, though, was Well No. 11 -- no, excuse me, it's not Well No. 11 -- it is injection well No. 5 which was shut in. That well was still an injection well in the project. It was shut in because we have a direct channel of water to producing well No. 11.

Q Is it still shut in?

A No, it is active now.

Q During that period there was no production in your oil production, or your allowable, was there?

A For the project?

Q Yes, sir.

A No, sir.

Q Project allowable?

You didn't answer, Mr. Sprague, did you not get my question?

A Would you repeat it please?

Q What I'm saying is, there is a reduction of one well in the project during the early part of 1974, but was there a comparable reduction in the allowable for the project?

A No, sir. This well was periodically shut in. We were testing to determine the source of this water channel.

Q During that period it was neither an injector nor a producer, is that correct?

A It was classified as an injection well.

Q But there was no injection in it?

A Not every day.

Q Now, just in summary, as I understand, you have taken no pressures which would reflect the effect of your water injection; no comparable pressures are available from the beginning of your project to the present time?

A No.

Q And you are not replacing reservoir voidage?

A Not on the project as a whole.

Q Your measure of the success of this project is based solely on your gas-oil ratios, is this correct?

A On gas-oil ratio and increased productive capacity

on several wells.

Q Now, on this increase in productive ability in these wells, was there any remedial work that went into any of these wells which would account for part of that?

A Are you referring to line wells?

Q All of them. I'm talking about your project as a whole.

A Yes, there has been remedial work within the project.

Q And that is included in your figures on Exhibit No. 6?

A Yes.

Q So, figured on your Exhibit No. 6, your 5110 barrels don't necessarily reflect the response from the water injection?

A Yes, it does reflect response of water injection.

Q Part of it you already said was due to work-overs, of remedial work?

A We have increased production capacity due to stimulation of the wells, but we have also seen a corresponding reduction in gas-oil ratio in increased production rates. There is no reason for the gas-oil ratio to decline in this reservoir unless we are receiving stimulation from

injection.

Q Well now, the gas-oil ratio is not a dependable figure when you have such wells as Well No. 28, is it?

A Well No. 28 is the one that had the tremendous increase.

Q Yes.

A Well No. 28 is the well that had the tremendous increase in gas and did not have an increase in oil production.

Q But you testified a while ago that that well caused the increase in GOR as shown on your Exhibit No. 2?

A The majority of it.

Q The majority of it, so the GOR for the project is not really a very reliable figure for measuring the success of your water injection, is it?

A This is where we have to start looking at the gas-oil ratio on the individual wells.

Q And you have an increasing gas-oil ratio in 17 wells?

A Yes, we have some wells within the project that are receiving stimulation from injection and others that are not, and this is not unusual in a pressure-maintenance or a water-flood project.

Q Now in your remedial work, did any of that result in a reduction of GOR?

A Not to my knowledge.

Q Do you know. You say not to your knowledge; do you know whether it did or did not?

A I do not know for sure.

Q Now, do you know whether it opened up any additional zones which had not theretofor been produced?

A We did deepen some of the wells, is that correct?

Q That could account for some of the increase in production too, could it not?

A Yes, it could.

Q Now, of the wells that showed response, which ones did you do remedial work on?

A Okay, I have a tabulation that -- just on the lease-line wells is the only tabulation that I have on remedial work with me.

Q All right. Give us those then if that's all you have.

A There was two of them, Well No. 28, which I previously mentioned, and Well No. 57, which is a lease-line well on the north boundary.

Q On your Well No. 57 you showed a reduction of

GOR from 2400 to 646, is that due to remedial work?

A No, it was not. It was due to response from the injection.

Q Well No. 28 with the tremendous increase, was that due to remedial work?

A The tremendous increase in gas-oil ratio was, yes.

Q It was.

MR. KELLAHIN: That's all I have Mr. Sprague, thank you sir.

MR. STAMETS: Are there any other questions of this Witness?

MR. McADAMS: I have one.

CROSS EXAMINATION

BY MR. McADAMS:

Q Mr. Sprague, I don't understand what you propose to do with respect to the lease-line wells, say the ones that are bordering Marathon's Lease to the east side over here. I don't understand what type of order you propose to enter which would grant you a higher allowable on lease wells, but you lose me there when you say you only want that on four wells across the north half. What type of order would they issue with respect to the other lease-line wells?

A The allowable on all of the lease-line wells would be controlled by this formula we propose.

Q Which could go up to 240 barrels?

A Yes.

Q You wouldn't have to come back to the Commission to get any increase in these wells; you could make your own determination with respect to when the response had been shown and when you would increase the allowable?

A This would be controlled by the Commission. They would grant the allowable according to this Exhibit 5 that we presented, which was a graph of the gas-oil ratios versus allowables.

Q Okay, I have one other question; have you done any remedial work on Well No. 55?

A No, sir.

Q I understood you to say a while ago that you had done remedial work on Well No. 57?

A Yes.

Q What did that remedial work consist of?

A That was a fracture job.

Q You have a jump in productivity there, I don't have your Exhibit, where you --

A (Interrupting) Exhibit 6.

Q I believe it was a productivity of 81 barrels, September of '72, and then in June of '74 it had an increase of 282?

A This was not --

Q (Interrupting) Soon after remedial work it had jumped to 282?

A No, it did not. It went to 143 barrels of oil per day, and then we had been experiencing response which brought it up to the 282.

Q But you haven't received any response in say Well No. 56?

A No, sir.

Q How do you account for this skipping that this response has done, like 57, skip one well, and you have 55, and you have 54, skip another well, and you have another well that you claim is showing response?

A This is a characteristic of the San Andres carbonate reservoirs, the heterogeneity of the reservoir; some wells responding while others are not.

Q What do you base your claim on that Well 52 and 54 have had response; what are you basing that on?

A It is the decrease in gas-oil ratio and the increased productive capacity.

Q Well, 52, that's part of your Exhibit No. 6, isn't it; increased the capacity by one barrel and Well No. 54 has four barrels? Is that what you call a significant response?

A The response is mainly being detected there by the decrease in the gas-oil ratio. I know that is not a significant response in oil production, but it has increased.

Q Is this Well 57 a pumping well?

A Yes, it is.

Q Have there been changes in pump size?

A No, sir.

Q As a result of its work load?

A No, sir.

Q What about Well 55? Have there been changes in pump size there?

A No.

MR. KELLAHIN: I think that is all I have.

MR. STAMETS: Mr. Brannen do you have any questions?

MR. BRANNEN: No, I don't.

MR. STAMETS: Mr. Nutter?

MR. NUTTER: Yes.

CROSS EXAMINATION

BY MR. NUTTER:

THE NYE REPORTING SERVICE
STATE-WIDE DEPOSITION NOTARIES
225 JOHNSON STREET
SANTA FE, NEW MEXICO 87501
TEL. (505) 982-0386

Q Mr. Sprague, first of all, I'm not just sure exactly what Texaco is seeking here in this Application. You currently have an allowable of 4640 barrels per day for the project, is this correct?

A Yes, sir.

Q And this is based on 80 barrels of oil for 58 wells?

A Yes.

Q Okay. Now, you're seeking a 50 percent injection response allowable, 50 percent, which would be another 2320, which would give you a total-maximum-project allowable of 6960, is this correct?

A Yes.

Q Okay. Now in addition, in your Application, you say, point 2, that you want the Commission to establish an allowable of up to 240 barrels per day for the lease-line wells that have demonstrated a substantial response to water injection. Now does that mean that you want an allowable to be assigned to those wells in addition to this project allowable of 6960, or does the 240 barrels per day for the lease-line wells come out of the 6960?

A I don't understand your question, sir.

Q Well, let me rephrase it then. You are asking

for a maximum project allowable of the current 4640 plus and additional 50 percent or a total of 6960?

A Yes, that's correct.

Q You are also asking for the establishment of an allowable of up to 240 barrels a day for the lease-line wells that have received a response?

A Yes.

Q Now, does that come on top of the project allowable or does it come out of the project allowable?

A It comes out of the project allowable.

Q It comes out of the project allowable.

A It is a limitation.

Q It's not an additional allowable then, it's a limitation on the allowable that could be transferred to the lease-line well?

A Right. The lease-line wells are restricted now, so we need additional allowable on them.

Q You need not an additional allowable, you need a higher ceiling is what you're seeking for, transfer of allowable to them?

A Yes.

Q Okay. Now, with regard to your current injection withdrawal ratio, you're taking out twice as much as you

are putting in right now. Now I notice that you have increased your injection rate recently and you got it back up to 14,000 barrels of water per day. You got 11 injection wells operating so this would be an average per-day injection of 1273 barrels into each of the wells. It appears that the high rate of injection was back in maybe July or August of 1973, when you peaked up at approximately 29,000 barrels of water per day, is that correct?

A Yes, it is.

Q Why did you decrease the rate of injection?

A The reason for this is equivalent pairs. We start out with two injection pumps there and the electric power company that serves this project did not have sufficient voltage to run both pumps and we ended up burning out the motor and having equipment failures and we're in the process now of obtaining additional pumps and reestablishing the higher rate of injection.

Q You plan to build it back up then to something like it used to be, is this right?

A We're planning on reaching at least 23,000 barrels of water per day.

Q What would that be average per well, about 2,000

barrels of water per day then?

A Yes.

Q You don't intend any more injection wells beyond the current eleven?

A There will be when secondary recovery operations are needed in the offset properties; there will be some additional wells drilled along the lease line, both injectors and producers in the Vacuum-San Andres Unit.

Q I see. How many projects do you know of in southeast New Mexico today that are averaging even as high as 12,073 barrels of water per day per well?

A I don't know of another project, but this project has outstanding reservoir characteristics for porosity and permeability, and it has experienced excellent performance on primary. We have not had any difficulty at all with injecting water at these rates.

Q Do you think that any order of the Commission regarding your lease-line wells should also include the lease-line wells of other operators that offset you so if their wells should happen to show a decline in GOR they would be entitled to an increase in production?

A No, I do not.

MR. NUTTER: I believe that is all, thank you.

CROSS EXAMINATION

BY MR. STAMETS:

Q You spoke earlier about the energy crisis and the need for more oil. Were you suggesting that the Commission should ignore its statutory responsibility to protect correlative rights and prevent waste to get more oil out of the ground?

A No, sir.

Q If the capacity of these wells should exceed 6960 barrels tomorrow, would Texaco be back in requesting additional allowable?

A Yes, sir.

Q So really there is nothing magic about 6960 barrels, it will just suit your needs at this time?

A No. 6960 barrels is what we had estimated at the present time to be sufficient to cover the ultimate peak producing rate from this project.

Q So you don't expect it to go any higher than this?

A Not at this time, no, sir.

MR. NUTTER: Not until you get that additional injection pump anyway.

BY MR. STAMETS:

Q What was the solution gas-oil ratio in this pool?

A Approximately 625 to 1.

Q 625?

A 625 to 1.

Q And what is the bubble-point pressure?

A Bubble point is around 1120 psi.

Q And if we have any reservoir pressures we would know how close you were to that point in these wells, but we don't have such pressures.

A Yes.

Q You spoke about oil resaturating the noncontinuous pay. I presume if you said resaturating, that it must have been saturated some other time?

A It is a portion of the reservoir that had been depleted under primary operations, and this response oil is pushed from the injection well to the producing well if it is not produced it will re-enter these noncontinuous sections.

Q What would happen to it then? Could it not be produced under the same means where the zone was originally produced?

A A portion of it would be but due to the pressure

gradients established in the reservoir from your injection well to your producing well, a portion of that oil will remain trapped in those noncontinuous members.

Q Pressure gradient on those zones, and where would this pressure come from in the individual well?

A Well, our injection wells are our pressure source. This is where we have a high pressure build up near the injection wells. As you progress away from them toward the producing wells you have a decline pressure.

Q That's correct. And we are speaking about producing wells I assume; we're talking about resaturating the reservoir, so if we're going to resaturate it must be near a producing well. Now, what pressure gradient will keep the oil from flowing out of that resaturated zone into that well bore and being produced as the original oil in place was?

A Well you're going to have a higher pressure at your producing well. Between your responding producer and your injection well you're going to have the highest pressure. Then from your producing well on into the reservoir in this noncontinuous interval that has been pressure-depleted on primary, you're going to have very low pressure with no pressure source, to say, that would

help you reproduce this oil that goes in there to resaturate it.

Q Looking back at the potentials you show on the Exhibit No. 6, I see a well with a two-barrel potential -- and I saw another one there -- there's one with 10 barrels, another one with 20 barrels. Most everything else appears to be 31 barrels a day or more. Does that look like depleted wells?

A Could you point out the specific wells?

Q Well No. 1 has 2 barrels, Well No. 2 has 20, Well No. 3.

A Yes, these Wells are wells that were completed on primary and are very near completion and they are also located on the south edge of the project in a portion of the reservoir that has poor reservoir quality.

Q Okay, that's three wells. What about No. 4 with 29, No. 7 with 55, No. 10 with 80?

A These are in the same situation, of course.

Q Depleted?

A They are near primary depletion. No, they are not completely depleted, no sir. They are at a much more advanced stage of depletion.

MR. NUTTER: Those wells on the south flank

never did have the potential that the wells further north had anyway, did they?

MR. SPRAGUE: That's correct.

BY MR. STAMETS:

Q Are all of the zones that you show on Exhibit 3 as being discontinuous zones open to production in the Unit?

A Yes.

Q Now, you indicated that you need to maintain this rate of injection in order to keep a good injection profile and that this would be bad at low rates. Do you have any evidence that this is the case, and how critical is your rate?

A I have no evidence of this in this specific project, but in other areas we have seen where curtailed injection rates do have a detrimental effect on injection profile.

Q Are there reservoirs identical in this San Andres reservoir?

A San Andres reservoir, specifically I could mention the loss of the San Andres Field in West Texas.

Q Any evidence on New Mexico fields?

A I have none available.

Q How critical is your injection rate?

A Well, our response is going to be a direct function of our injection rate. Now, the higher the injection rate that we can maintain, the quicker we will fill up the project and we will have a better profile; we will be able to maintain or achieve a higher producing rate.

Q How about ultimate recovery?

A The ultimate recovery would be affected too if we curtailed injection rates. If we allow our vertical-sweep efficiency to deteriorate we would reduce recovery from the project.

Q There was some discussion here about water flooding and pressure maintenance and how you get more oil by a pressure-maintenance project than a water flood in allowing it to be depleted on primary. Theoretically, if the reservoir were reduced on primary and instituted water flooding in there to screw it up, will they leave more or less oil in the ground than if they instituted a pressure-maintenance project to screw it up?

A I object to the question. It is beyond the realm of anything except pure speculation.

Q The question may be self evident. I will forget it.

Q What is your injection pressure?

A Roughly 900 psig.

Q What would your injection pressure be when you start injecting 23,000 barrels a day or whatever?

A As we pressure up the reservoir we are anticipating it to come to 1500 to 1800 psi.

Q That would be well below the fracture pressure of the reservoir?

A Very near it.

Q Very near it?

A Yes.

Q How about the fracture pressure of the cement surrounding the casing in the injection well?

A I don't believe it would have any effect on that at those pressures.

Q Do you have any evidence to tell what the failing pressure of the cement would be on those wells, do you have those records?

A We have records as to the type of cement that the well was cemented with.

Q Have you made calculations to determine whether or not that cement has sufficient strength?

A I have not, personally.

Q Do you know if anybody has?

A I'm not aware of it.

Q In response to a question you indicated that Well No. 5 had channeled to Well No. 11. Why did that happen?

A In this portion of the project we found a lost circulation zone when we did our infill drilling and there is a zone in the lower part of the reservoir there that is causing this in this particular instance.

Q You indicated in response to another question that the reservoir has outstanding reservoir characteristics. Is this outstanding for a heterogeneous reservoir or any reservoir?

A In comparison to other San Andres reservoirs.

MR. STAMETS: Any other questions of the Witness?

MR. KELLAHIN: I have a couple more, Mr. Examiner.

MR. STAMETS: Mr. Kellahin.

FURTHER CROSS EXAMINATION

BY MR. KELLAHIN:

Q Mr. Sprague, in response to a question by Mr. Stamets you said if you increase your injection you will be able to fill up. Do you mean that you will replace the reservoir voidage, or what do you mean by that answer?

A Yes, we will be able to replace the reservoir

voidage and get our injection-withdrawal ratio above 1 to 1.

Q At the present time you said it is .5 to 1?

A Yes, sir.

Q Now, if the allowable, which you are seeking, is granted by the Commission, to what extent would you increase your water injection?

A We plan to increase our water injection to the 23,000 barrels of water per day.

Q Will that be sufficient to give you a 1 to 1 ratio?

A Yes, it will.

Q Have you made a calculation on that, Mr. Sprague, or is that just a guess?

A This is based on some calculations.

Q Now, if it is not filled up at the present time, and you're going to get to a 1 to 1 ratio, you would have to over-inject in order to fill up would you not?

A Yes, or injection would have to exceed our withdrawals or voidage.

Q What is your injection capacity?

A We will get up to 23,000 or beyond that when we get this additional pump installed.

Q Would you get your injection up to the point it

will exceed the 1 to 1 ratio?

A Yes.

Q By how much?

A I don't have that number.

Q How soon would you achieve this?

A The pump is to be delivered in the latter part of this month and hopefully by mid August.

Q That will give you the capacity you've been talking about, this one pump?

A Yes, with the two pumps in operation.

Q One additional pump?

A Yes. We have one in operation now; we'll have one additional.

Q Now, do you know of your own knowledge that injection at 29,000 per day will replace your reservoir voidage you are projecting?

A From calculations that I have seen, yes.

Q You didn't make them yourself?

A No.

Q Do you have them here?

A No, I do not.

MR. KELLAHIN: Thank you Mr. Sprague; thank you Mr. Stamets.

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MR. STAMETS: Mr. Sprague, would you be willing to supply the District Office i.. Hobbs with the cement-strength calculations on those injection wells before these pressures reach that limit?

MR. SPRAGUE: Yes.

MR. STAMETS: Any other questions of this Witness?

MR. KELLY: I have a couple more, Mr. Examiner.

REDIRECT EXAMINATION

BY MR. KELLY:

Q Mr. Sprague, as I understand the present allowable of this Unit, it allows you to produce 4640 barrels per day, is that correct?

A Yes.

Q And it is your testimony that the present capacity of the Unit is 5110?

A Yes.

Q So you are, even at an early stage of response, you are already past your allowable, so far as the capacity of this Unit to produce?

A Yes.

Q Now, do you expect if there is no change in the allowable that the capacity will continue to increase and

get further and further out of line?

A Yes, I do.

Q And, is it your opinion that as you get out of line some substantial portion of this oil will be lost entirely or be passed by on to other off-set operators?

A Yes, it definitely will.

Q If you had come in with this Application, say 6 months from now, do you feel that you would have more definite evidence of response?

A Yes, we would.

Q But by the same token you would have probably lost that amount of oil that would have been either trapped in unproductive zones or passed off to other leases?

A Yes.

Q And it is your opinion that producing this Unit basically at capacity is the most efficient way to get the most oil and gas out of these zones?

A Yes, I do.

Q And is there any evidence that you found that shows that the reservoir is being hurt by basically a capacity allowable?

A No, there is no evidence to that.

Q As I understand it, the original order that was

issued in this Case specifically did provide you were to come to the Commission for a bigger allowable on your lease-line wells when they showed a response?

A Yes, that is correct.

Q And at this time you are proposing a higher allowable for the four wells that show response and the formula where the Commission can calculate response and increase the allowable up to 240 barrels per day?

A Yes.

MR. KELLY: That's all I have, Mr. Examiner.

MR. STAMETS: Any other questions of the Witness?

He may be excused. Do you have any other witnesses, Booker?

MR. KELLY: No, that is all that I have.

MR. STAMETS: We will take about a 15 minute recess.

(Whereupon, a short recess was held.)

MR. STAMETS: The Hearing will come to order, please. Mr. Kellahin?

MR. KELLAHIN: I would like to call my Witness, Mr. Mueller.

WILLIAM J. MUELLER

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

MR. KELLY: Mr. Examiner, before we start I would like to ask for a complete set of Exhibits.

DIRECT EXAMINATION

BY MR. KELLAHIN:

Q Will you state your name, please?

A William J. Mueller.

Q By whom are you employed and in what position?

A I am Senior Reservoir Engineer with Phillips Petroleum Company in the Southwest Region of West Texas.

Q Does the Southwest Region include the area involved in the Application of Texaco in this Case?

A Yes, sir.

Q Have you ever testified before the Oil Conservation Commission and made your qualifications a matter of record?

A Yes, sir.

Q And have you made a study of the Vacuum Grayburg-San Andres Unit, which is the subject matter of this Hearing?

A Yes, sir.

MR. KELLAHIN: Are the Witness' qualifications acceptable?

MR. STAMETS: Any questions? They are.

BY MR. KELLAHIN:

Q Mr. Mueller, referring to what has been marked as Phillips' Exhibit No. 1, would you identify that Exhibit, please?

A Phillips' Exhibit No. 1 is a daily-average production for the year of 1973 in oil-gas-water for every well in the Texaco-operated Vacuum Grayburg-San Andres Unit, and the offsetting Phillips wells to the north and the bottom row of wells in the Texaco State-owned lease.

Q Is that comparable to the Exhibit offered by Texaco in technical form, or have you had an opportunity to check it?

A Well, this being a 1970 total year daily average, I don't believe they --

Q (Interrupting) They did not show it?

A No.

Q This is '73.

A Right, excuse me.

Q Do you have any comments on the Exhibit?

A Yes, I would like to state here in going over the

Exhibit, we feel that the original case that approved this pressure-maintenance project, under the Commission's find, stated that Texaco hoped to and anticipated a maintenance of about 1500 barrels of water per day injection capacity, and reviewing the bonus or project allowable that was granted this Unit initially, Phillips felt the 1500 barrels per day water injection would have been sufficient to replace the voidage attributable to the bonus allowable granted Texaco in the formation of this Unit through the drilling of in-field wells and the assignment of top-unit allowable to all wells regardless of their ability to produce. In looking at this Exhibit you will notice that there are only four wells in the Texaco-operated unit that injected over 1500 barrels of water per day. These are Wells Nos. 19, 17, 31, and 49. Only four of the eleven wells for the whole year of 1973 averaged the 1500 barrels of water per day that was expected as injection, and yet this is some -- let me get my figures here right -- they have a total of eleven injection wells, which means their injection should have, for the year, averaged about 16,500 barrels of water per day per well. Actually their injection only averaged 12,999 barrels per day, so they had an under-injection of

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about 3500 barrels of water per day.

The other thing on this Exhibit I wish to point out was that under the project allowable assigned this Unit they receive 80 barrels of oil per day allowable for every well completed in the Grayburg-San Andres, whether they are injection or producing, and therefore we feel that this Unit currently has a pretty good bonus allowable insofar as we feel that there are 35 proration units in this total Unit which would give it a normal allowable of about 2800 barrels of oil per day. For 1973 there were 7 units along this southern row that were not able to make their 80 barrels of oil per day and the inability of these wells to break 80 indicates the normal unit allowable should have been 2800 minus the inability of those wells, or about 2476 barrels of oil per day. In reality, this Unit produced 4300 barrels of oil per day, or had a bonus allowable of about 42½ percent of its production was actually bonus allowable already. They received the bonus allowable under the provisions of the Commission order that set up this but they did not maintain the injection rate that was stated in the findings of that order.

Q Now the injection rate was stated in the findings of this Commission which approved the project?

A Yes.

Q During 1973, by this Exhibit, did they or did they not maintain it?

A No.

Q Now, referring to what has been marked as Exhibit No. 2, would you identify that Exhibit, please?

A Exhibit No. 2 is actually the same data on a per-day average for the first four months of 1974. This is the latest record we have available through the New Mexico Engineering Committee monthly reports, January through April. Here again, this time in the first four months of 1974 there are only two wells that exceeded 15,000 barrels of water per day injection, this being Well No. 17 and Well No. 31. By the New Mexico Engineering Committee report, injection well No. 19 was shut in in excess of three months, yet it appears to have received an 80-barrel allowable that was produced for it. The actual injections during these four months on a per-day average was 12,300 barrels of water per day was injected. This is some 4,200 under the 1500 barrels per day per well, or approximately 25 percent underneath the findings of the Commission in the original order. Yet, during this same four months the actual production from

the Unit was 4640 and had it operated under non-unitized competitive operations, this allowable would have been 2493, or received a bonus allowable of 2147, which is 46.3 percent of its actual production.

Q Does that complete your testimony on Exhibit 2?

A Yes.

Q Turning to what has been marked as Phillips' Exhibit No. 3, will you discuss that Exhibit?

A Phillips' Exhibit No. 3 is just a yearly tabulation of the production from the area covered by the Texaco-operated Vacuum Grayburg-San Andres Unit from 1960 through 1973. This shows the well count year end, showing how it was 33 wells through '64 and 35 through '72 and 58 into '73. It shows the total annual production from the unit area in barrels of oil, the average barrels of oil per day on a yearly basis, the total barrels of water, the average barrels of water per day, total mcf, average mcf, gas-oil ratio computed on mcf over barrels of oil, and the average bottom-hole pressure as set out in the New Mexico Engineering Committee Report, their annual summaries, and these pressures are the average of the wells reported on the Texaco wells in this unit area. In other words, the figure in parenthesis is the number of wells inside this unit

area that were pressured and this is their average. Coming down here you see in 1960 the average pressure was 1032 to 1037, 800, 925, 974, on down two wells to the last pressure report in the annual summaries was 680 pounds on a survey of three wells. This is just an arithmetic average of the three wells surveyed. The pressures then extrapolated on this Exhibit, which were formed by just taking a pressure time, plotting the previous pressure the first time and extrapolating them forward on just kind of a best-fit, straight-line method.

Q Is there any pressure information available for the years 1972, '73?

A Not that I know of. In static bottom-hole shut in pressures, no.

Q Would you continue with your discussion of the Exhibit?

A The Exhibit then goes on to show the year-end cumulative production, the total cumulative production, in barrels of oil from this unitized area, 18,362,014 barrels through 1973.

Q Now, on the gas-oil ratios, does that figure show a decline in gas-oil ratios?

A No, sir. The last GOR of the unit area was in 1973.

Q If there has been a decline in gas-oil ratios it would be in isolated wells, would it not?

A Yes. This annual summaries of the unitized area does not reflect it.

Q Do you have anything else in connection with Exhibit 3?

A No, sir.

Q Turning to what has been marked as Phillips' Exhibit No. 4, would you discuss that?

A Yes. Phillips' Exhibit No. 4 is essentially a graphical plot of the same data presented in Exhibit No. 3 inasfar as it shows the mcf of gas produced per day, the oil production per day, gas-oil ratio, water production per day. They've add one other calculation and this is total reservoir barrels of voidage based on these annual average-year production figures, and it shows that the reservoir barrels of voidage occurring in this unit area increased to a maximum in 1972 of about 18,000 barrels per day and then jumped in 1973 under unitized operations to a total of 36,000 barrels per day, and the mark noted by the little red arrow is the average water injected by Texaco during 1973 of 13,000 barrels of water per day or a total net reservoir difference of about 23,000 barrels

per day of net reservoir voidage has occurred.

Q Are you saying that the production from the reservoir, including water and oil, has exceeded the water injection by 23,000 barrels?

A Yes, sir.

Q So you would have a net voidage which has not been made up by the water injection?

A That is right. This should continue a pressure decline in this area because (a) in the reservoir voidage under non-unitized operations at 18,000 barrels per day, jumping from 18 to 36, there has been insufficient water injection even to replace the bonus allowable granted this Unit.

Q Now, does that constitute, in your opinion, a pressure maintenance project?

A No, sir.

Q Do you have any comments on the gas production?

A No, sir.

Q Turning to what has been marked as Exhibit No. 5, would you identify that Exhibit, please?

A Exhibit No. 5 is a tabulation by months of the Texaco-operated Grayburg-San Andres Unit operations showing the number of wells, the oil produced, the average

water, water per day, total mcf of gas, average mcf per day, gas-oil ratio, total reservoir voidage in barrels per day, total injection, average injection per day, the hydrocarbon reservoir voidage, which is the reservoir voidage attributed just to the production of oil and gas from this unitized area, the net barrels of water injected, which would be the total gross injection minus the barrels of water produced, and then the net injection in barrels of water per day. What this data tends to show, at the bottom it is written into the voidage formula we use in these calculations, it shows that the total reservoir voidage is the oil-producing rate times the formation-volume factor for that oil plus the producing ratio minus the solution ratio times AG or the formation-volume factor for the gas, plus the water producing rate.

Now, in hydrocarbon-voidage calculations it is the same except the water-producing rate is left off. In other words, the first series of that equation is the hydrocarbon voidage and then the water-producing rate is the second part of the equation. Actually, in showing here for the first four months of 1974 we calculated the average reservoir voidage due to hydrocarbon production of the bonus allowable at 15,400 barrels of water per day, excuse

me, barrels per day, and yet the average water injected rate this first four months was only 10,750, giving a net voidage -- what do I want to say -- net excess voidage of 465,000 per day, 4650.

Q Is that a calculation based on the figures which are shown on Exhibit No. 5?

A Yes, yes.

Q Would you repeat what the net voidage is again, please?

A The net voidage for the first four months of 1974, shows a net voidage of 4650 reservoir barrels per day -- excuse me for a minute -- this is attributed to the bonus allowable only is what I thought we were --

Q (Interrupting) Oh, please explain that.

A It is not the voidage attributable to the total oil and gas production, that is shown here as being 31,000, 25,000, 28,000, 26,000 on a per-monthly figure. The net figure I spoke of was in going back and taking what we consider this bonus allowable produced by this Unit during the first four months in 1974, this being the 80 barrels of oil allowable for each of the infill wells plus an 80 barrel of oil allowable for wells inability to produce along the edge. The voidage due to that bonus

allowable is 15,400 barrels per day. With the net injection being over 10,750 it means that they lacked 4650 barrels per day of being able to make up even their bonus allowable.

Q Now, in dealing with the bonus allowable, you are assuming they're entitled to the full-normal-unit allowable, right?

A Right.

Q Is this the basis of your figure?

A As a maximum with the capability of producing it with the limitation as normally.

Q Do you have anything else with Exhibit No. 5?

A No, sir.

Q Referring to what has been marked as Phillips' Exhibit No. 6, would you identify that, please?

A Exhibit No. 6 is the graphical presentation of essentially the same data, only it carries it forward two more months. This morning I picked up May and June productions here at the Commission's office and it shows the reservoir voidage in barrels per day on a per-monthly average, the barrels of water injected, the mcf of gas produced, oil production, gas-oil ratio, and the water production. This shows that the oil production rose from

in January of '73, approximately 3300 barrels per day to its total project allowable of 4640 by July of '73. It shows the gas-oil ratio increasing from January of '73 to a high -- I'm speaking of gas ratio -- increasing to about 1400 gas-oil ratio there in January to about 2200 there in August and then declining to a low in April of around 1450 and rising again in May and June to about 16, 17, and the water production has increased from a low reported in March and April of about 430 barrels per day to a high in June of '74 of 2350 barrels per day.

Q Now the reservoir-barrel voidage for this project during May and June has shown an increase, has it not?

A Yes, due to the increase in gas-oil ratio.

Q And that does not reflect the comparable reduction in water injection, does it?

A Comparable reduction in water injection?

Q Yes.

A No, sir.

Q Has there been an increase in the water injection sufficiently to make up the difference in the reservoir-barrel voidage, in your opinion?

A No, not up to now in this Unit the total reservoir-barrels voidage has not been made up nor the bonus

allowable voidage.

Q Nor the bonus allowable voidage?

A In other words, the red arrow on this Exhibit points to a figure of 16,500 barrels per day which would be the eleven injection wells times the 1500 barrels of water injected per day per well as the initial case. Now, you can see that in only six months was that figure equaled or exceeded.

Q Now you heard Mr. Sprague's testimony that they anticipate getting water injection up to 29,000 barrels. Would that replace, in your opinion, the reservoir voidage of their current allowable?

A Of their current allowable?

Q Of their project allowable which they are requesting I should say.

A If they increase their water injection up to 29,000 -- I would have to calculate this -- take their water, they're currently producing 2300 so that would give them a net water injection of about 2660 and their voidage at that rate of production, current rate of production, is 33000. No, it would not replace it.

Q It would not replace it?

A No, sir.

Q It wouldn't even replace it under their current allowable?

A No, sir.

Q Not to mention the increased allowable they are asking for?

A That's right.

Q So, in your opinion, would the, as Mr. Sprague testified, get this on a 1 to 1 reservoir voidage basis?

A No, sir, not with any of the data we have available.

Q Would they reach fill-up as he testified?

A No, never could.

Q Now, referring to what has been marked as Exhibit No. 7, would you discuss that Exhibit, please?

A Exhibit No. 7 is the oil and gas formation volume factors and the gas solubility used in our voidage calculations. The formation-volume factor and the solubility curves were determined by a technical committee many years ago and are still used by, I think, the current two technical committees studying this field for unitization. The bcg is a calculation replaced on here and is just the mathematics of taking 1000 cubic feet to surface tubes bottom-hole-reservoir pressure, and this bcg happens to be calculated in reservoir barrels per mcf.

Q Do you know what the original bottom-hole pressure was in this reservoir?

A I think about 1650 pounds.

Q Okay. Do you take pressures on your wells, Mr. Mueller?

A Yes, sir, we have taken several.

Q Do you take them on a current basis?

A We try to annually or so.

Q Do you have pressures on your wells off-setting the producing wells referred to in Mr. Sprague's testimony?

A Yes, sir, we ran bottom-hole pressure in Well No. 3 and in Well No. 6, our two shut-down wells.

Q And what were those pressures?

A The average of the two was 620 pounds.

Q Is that comparable to pressures throughout the rest of your wells?

A I think it is comparable to pressures in this area. I also have been informed that Marathon ran a bottom-hole pressure in their No. 1 and got 650 and Shell had a 650 in their B-1.

MR. STAMETS: Which two wells were those, please, I would like to mark them.

MR. MUELLER: The two Phillips Wells?

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MR. STAMETS: Yes.

MR. MUELLER: Well Emmy Hale No. 3, located in Unit P, it's a shut-down well, and --

MR. STAMETS: (Interrupting) What was the shut-in pressure on that one?

MR. MUELLER: The average of the two was 620; I think I had a 640 and a 590.

MR. STAMETS: Okay. That's fine.

BY MR. KELLAHIN:

Q Now, do these pressures indicate a continued --

MR. STAMETS: (Interrupting) Were there two wells?

MR. MUELLER: Yes.

MR. STAMETS: I didn't get the other one, Jay.

MR. MUELLER: Oh, I believe the pressure in the one was 640 and the pressure in the other was 600 or something like that.

MR. STAMETS: Which was the other well? I got No. 3 marked.

MR. MUELLER: Oh, Emmy Hale No. 6, is the two shut-down wells on that lease.

MR. STAMETS: Thank you.

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BY MR. KELLAHIN:

Q Does this indicate a normal pressure decline for a reservoir of this type?

A Yes, sir.

Q And it compares to the figures shown on your Exhibit No. 3, including the extrapolated figures for the Texaco Wells, does it not?

A Right. For the Texaco Unit in the 1973 average we assumed a bottom-hole average pressure of 665 pounds I believe.

Q Mr. Mueller, without pressure information, is it possible to determine whether migration of oil or the potential for the migration of oil exists in a reservoir of this type?

A No, sir, not without pressure information.

Q Is such information available to you?

A No, sir, it isn't.

Q Have you heard the testimony of Texaco's Witness that they did not have such information?

A Yes, sir.

Q On that basis, is there any basis on which you could determine that oil would migrate off of Texaco's lease onto Phillips' lease?

A Without the pressure data I don't see how they can state it would actually migrate out of the unitized area.

Q Now, is this true for equivalent producing rates and equivalent allowables? If you have higher allowables on one side of the lease-line than you do on the other, would that have any effect, in your opinion?

A Oh definitely, if you're not replacing the voidage than the wells with the high allowable are going to suck it out from the other boys.

Q So, in your opinion, if the allowables are granted as requested by Texaco, will that have any adverse effect on Phillips?

A Definitely. We feel it would cause a continued or greater pressure sinking of the Texaco Vacuum Unit and would be in violation of correlative producing rights.

Q Were Exhibits 1 through 7 prepared by you or under your supervision?

A Yes, sir.

MR. KELLAHIN: At this time I would like to offer in evidence Exhibits 1 through 7, inclusive.

MR. STAMETS: If there is no objection they will be admitted.

(Whereupon, Phillips' Exhibits Nos.

1 through 7 were admitted into evidence.)

MR. KELLAHIN: That completes direct examination of the Witness.

MR. STAMETS: Are there questions of the Witness? Mr. Kelly?

CROSS EXAMINATION

BY MR. KELLY:

Q Now, is it your testimony, sir, that there has been no reduction on GOR in the Texaco Unit since this pressure-maintenance project started?

A No. I showed that there was a reduction in GOR. I have the GOR production curve by months, and it did rise to a high there in October and then reduce to a low in April, but then rise again through May and June.

Q That is shown on your Exhibit No. what?

A I believe that would be Exhibit No. 6 and also it would give it on No. 5.

Q Now, is it true that that is consistent with what you would expect in a pressure maintenance project that you got response?

A Coupled with other things, yes, you would normally see a gas-oil ratio decline.

Q And one of those other things would be coupled with the increase in production wouldn't it?

A Yes.

Q Now, you are not stating to this Commission that Texaco has not had any response from their water project are you?

A I don't believe I could say whether they have had it or not. This would be a top allowable area; I mean many of these wells were top allowable before formation of this Unit, we have top allowables off-setting it; Phillips has wells capable of producing from 100 to 200 to 300 barrels per day on the Hale Lease and I know that I can take wells that I have on several and run liners and produce and complete them low and stay out of the gas, so I know that GORs also function in reconditioning wells.

Q Well, what other explanation would there be for falling GOR except response to the water floods?

A It could be a reconditioning treatment also or just the ability to move your production around from one area to another.

Q Now, if the well had not been reconditioned, than you would, I assume, not rely on that argument?

A That's right.

Q What was your other possibility?

A The ability to take productions from various portions of the unit where the lowest GOR exists. In other words, not having to produce every well.

Q Well now, if an individual well showed an increase in production and a decrease in GOR, without a work order, then the only logical conclusion would be response?

A Yes, sir.

Q Now, wouldn't you also agree that the most efficient way to produce any kind of a pressure maintenance in water flood project is to get the oil out as it passes the well bore? In other words, in capacity allowable?

A No, not necessarily in pressure maintenance. I don't understand what you mean by "Get it out as it passes."

Q Well, as it reaches the well bore.

A Pressure maintenance is really built upon no maintaining or increase in pressure and these wells all had high capability before you started injection. So, you attempt to get a fluid to sweep the reservoir at a higher formation volume factor, leaving less residual stock-tank barrels in place. But whether or not you actually got more oil, that would be a function of sweep

efficiency at that rate.

Q That's right, and of course that's the purpose of pressure maintenance, to have an efficient sweep?

A Yes, at the outset.

Q Now, do you agree with Texaco's testimony that this particular pool is not continuous throughout, that it does have noncontinuous segments?

A I believe that the porosity development throughout the San Andres occurs in different subsea intervals within the San Andres but I don't know that this porosity zone blanks out, you know, zero over here, that it is not also the same when it occurs lower over here.

Q You're not able to tell us then one way or the other about whether oil that's being pushed toward your lease line is going to cross that lease line or not?

A If oil being pushed toward my lease line is going to cross it; It would probably cross it.

Q And if you did have a combination on lease lines with wells that have a lower GOR and higher production, you have said that that would be a fairly good indication of response.

A Yes.

Q Now, as that oil goes by and is not produced by

those lease-line wells, then it would necessarily go on to another lease, wouldn't it?

A Yes, but I don't know which way the oil is moving though because of the lack of pressure data. In other words, you could be seeing response in a well off-setting my Hale Lease, that where you saw increase in capacity and reduced GOR, but without the actual pressure data to pin it down I don't know where that oil came from.

Q What would you expect to happen to your GOR if you were going to drain?

A It would increase.

Q Do you have figures you can give us for your GOR on the individual wells that off-set the Unit.

A Well, for 1973 the daily averages are on here, on this plat. I believe it is Exhibit No. 1. I have the oil and barrel per day in mcf and mcf per day per well on each one of our wells.

Q Can you say, in general, whether your GORs are increasing or decreasing?

A In general I would say we are increasing.

Q And that would be consistent with the conclusion that you were not getting any response from the pressure maintenance project conducted to the south?

A Yes.

Q You wouldn't expect to request from this Commission any kind of a bonus allowable if you're not conducting a pressure maintenance project, would you?

A I don't expect anybody to request a bonus allowable and not replace the voidage in conducting a pressure maintenance project.

Q Now, are you aware that Phillips has been involved in a study of this pool and the area where your particular wells are.

A Yes.

Q With the idea of unitization?

A Yes.

Q With Texaco?

A Yes.

Q Are you aware that that engineering committee has determined that unitization would be the best thing and a pressure maintenance project would be the best thing?

A Yes.

Q I assume that it would be your position that if --

A (Interrupting) Well, that engineering committee has not formed a final recommendation that has been approved by all the members.

Q I understand, but that is their preliminary thinking?

A Right.

Q I take it that it would be Phillips position that if they -- if your wells were unitized and pressure maintenance project started that you would want to have a capacity allowable?

A That's right.

MR. KELLAHIN: If the Examiner please, I think this is going beyond the scope of this Hearing. This is speculative, a possible unit, and what might be done under the terms of that unit depends on many many hours of negotiations which this Witness couldn't even answer.

MR. KELLY: I think he can give us some idea of what Phillips' position would be. He has already gone through an engineering study, it's --

MR. KELLAHIN: (Interrupting) I say it is immaterial.

MR. STAMETS: Objection sustained.

BY MR. KELLY:

Q Sir, you're not testifying that because there has been under injection or that all the fluids that have been removed have not been replaced, that you cannot have

response in particular zones?

A No, sir.

Q You do not testify that there hasn't been response in individual wells in this particular zone?

A No, sir.

Q You are basing your analysis on looking at the Unit as a whole?

A Right, total unit as a whole.

MR. KELLY: That's all I have on cross examination.

CROSS EXAMINATION

BY MR. STAMETS:

Q Mr. Mueller, you heard Texaco's argument that oil would be lost and wasted in these resaturated zones. Do you have an opinion as to that testimony?

A That's a hairy area and I have seen this presentation done in major reservoirs where they talk about discontinuous pays and if in-fill drilling helps locate it. How much resaturation there is, though this would really be determined by how big that noncontinuous pay zone is horizontally as to how much oil that well can grab as it goes by it. In other words you get into calculations that involve the drainage radius of that well you know as this oil is going by. Does a barrel of

oil going by two feet away, yes, are you going to get it going by 100 feet away, I don't believe you'll ever get it, even at capacity.

Q If the higher allowables were granted to the wells along the northern margin of the project and indeed the oil was being drained across the lease line from your wells to Texaco's wells, what effect would you see on your wells?

A I should see a productivity high and increase in GOR and a drop in pressure.

Q Would these things be detectable in sufficient time for you to seek remedy before the Commission before a great amount of damage was done?

A Not hardly with the bottom-hole pressure decline. If you look at barrels produced, you know it has been like this, it came from 1600 to 600 to 650. Now we use in--40-some-odd years--this field was discovered in the early '30s, so I think that many barrels of oil could be produced from the area south of our row of wells represented by 4, 10, 3 are producing wells between those row of wells and our lease line before I would see a substantial noticeable pressure difference. With the accuracy of bottomholes this is four and five times.

well, what action, what reasonable action could be taken to assure protection of Phillips' correlative rights along that least line? What test could be required on say Texaco's wells in that area?

A I think there would have to be a witness testing, I could say a thoroughly substantiated total productivity increase that they would not be reading pumping equipment or change out or things like this. There would just be the test used prior to the response was at the wells capacity to test used now is at the well's capacity. The witness testing some increase in bottom-hole pressure of course is the best one I feel like.

Q Of course, time for taking such tests as you're talking about has already passed. We have a situation now existing where the productivity, as Texaco has testified, has increased. So that sort of test is not practical at this stage. What about a bottom-hole pressure test that be taken on these wells before the higher allowable would be granted. Would that be good?

A That would be good, yes, sir.

Q What would this have to show; that their bottom-hole pressure was higher than yours, or at least as high?

A I think that would at least give me more confidence

that there isn't a net voidage occurring drastically off-setting us.

Q Then would you think that some sort of an annual pressure test should be required.

A Yes, sir. If you're going to keep up with a pressure maintenance project that due to voidage, with the withdrawal rates this Unit has, it should have an annual bottom-hole pressure, particularly where bonus allowable has been granted, because unless the total reservoir voidage occurring, due to any bonus allowable, is replaced by injection, there is a violation of correlative rights.

Q Have you been to the field and actually seen Texaco's wells along the lease line?

A No, sir.

Q You don't know if they are set up to do this without some equipment modification?

A He stated they were all pumping and I believe they are pumping well, so shut-in pressures are going to be hard to obtain, it's going to require pulling of pump tubing, standing valves, and then let the well stabilize after you've dumped all the fluid from the tubing on the formation.

Q So that's rather time consuming and expensive

process?

A Well, oil is worth a lot now, and if your're going to go from 80 barrels a day to 240, that's a lot of dollars per day.

Q What about sonic bottom-hole pressure surveys?

A Very poor quality in this reservoir due to the producing gas-oil ratio. The solution ratio shown by our curve here, you know, shows that at 1400 pounds this oil only had about 500 cubic feet of gas in solution. From these producing ratios now, 1500 to 2000, there is just so much free gas that the froth in the annuluses, that the sonic measurements are very poor. I realize that they have a problem but it's not my fault that they do, it is their own.

MR. KELLY: I would ask that that last gratuitous remark be stricken from the record.

MR. STAMETS: That remark should be stricken from the record, yes.

BY MR. STAMETS:

Q Mr. Mueller, have you had experience in water flooding in the San Andres reservoirs?

A Only as a Phillips' representative on other operators' units. I have not actually been in charge of

a San Andres water-flood project. I'm in charge of a marginal water-flood project, but where we operate we're into the Grayburg sands rather than into the actual San Andres.

Q What do you think about Texaco's formula for determining the allowable to be assigned to these lease-line wells?

A I couldn't quite understand the formula insofar as it was going to be a function of gas-oil ratio and the gas-oil ratio was too small to measure it would go as high as 240 then if the well only made 88 we are going to limit it back to its ability and this is what Phillips has been contending all along, that they have had no limitability on any of these units now, I don't know why it would come into this one is what concerns me. In other words, they're able to take any well inside this unit and whether it produces two barrels of oil a day they get an 80 barrel allowable. So on the formula he proposed that, he said the gas-oil ratio came down to 1000 he was going to take 200 barrels of oil a day from that well but if the well is only capable of 100 its allowable would be held back to 100, so to date there has been no holding back of allowables based on ability of the wells to produce in this Unit. In other

words, as we spoke of there is injection wells shut down and they still get 80 barrels of allowable; they worked over one well here, I think off-setting No. 28, and many of these wells along the edges show a well test much less than 80 but they are getting 80 barrels of oil allowable.

Q Considering that what we would be talking about here would be a production limitation, do you think that this formula would provide protection to Phillips by limiting the production on these wells to 240 barrels a day maximum or to some lesser figure should the gas-oil ratio be higher than 800 and some odd --

A (Interrupting) I feel that a permissible allowable up to 3 times normal unit allowable is excessive, particularly where there has been, you know, infill development. The second row of wells off-setting Phillips is not 1980 back but it's only 1320 back as far as they drilled infill wells right along the edge of these production units that off-set Phillips or off-set any operator outside the unit area. So, although in New Mexico many times it's permitted to produce perimeter wells up to twice the allowable, this unit is not in as bad a shape regarding that requirement as other units where they do not infill drill.

In other words, looking at my plat, say Texaco 53 and 54, well, just 1320 from that north line is Well No. 46 that they can produce at wide-open capacity. So by their production injection they can hold back the production of those edge wells.

Q If their formula was applied to Phillips' wells along the edge or along the lease line, would Phillips be able to produce more than 80 barrels per day?

A Yes, sir. My gas-oil ratio appears in Exhibit 1 -- 80 into 123, 80, 146 -- it appears my gas-oil ratio is in the 1800 range, so I would have an allowable in the neighborhood of 130 to 150.

Q And this is without any response to pressure maintenance or water flooding?

A Yes, sir.

MR. STAMETS: Are there any other questions of this Witness? Mr. Kelly.

FURTHER CROSS EXAMINATION

BY MR. KELLY:

Q Do you have a copy of Texaco's Exhibit 6 handy? On the second page there, Mr. Mueller, the two Texaco wells that off-set the Phillips' wells, as I understand it they are No. 52 and 54, is that correct?

A 52, 53 and 54, yes. Those three wells off-set our three wells.

Q You do understand that Texaco is only seeking this increased allowable on those wells they claim response for and they are not claiming response on 53 at this time?

A Yes, but they are seeking permission just to go to it as soon as they see response, yes.

Q Under the formula.

A Right.

Q Let's limit ourselves to the ones that would be affected now, 52 and 54. You do find there a substantial decrease in GOR from the time you began this project to the latest GOR tests, is that correct?

A Yes, they recorded a GOR of 2042 here in April, September '72, and to one now showing too small to measure in June of '74.

Q And then also in 54 you go from 1890 to about half of that, is that correct?

A Yes.

Q Now that would certainly be consistent with response, wouldn't it?

A They have the GOR decline but they have no pro-

ductivity, very slight productivity increase.

Q Of course it does determine what would have happened without?

A Yes, sir.

Q You're not concerned about the extra 8 barrels a day on No. 52, or the extra 24 barrels per day on No. 54; is that the basis of Phillips' concern?

A The basis of Phillips' concern I can say is not the 8 or the 24 but is the fact that next month you may submit a test and you will be at 240 and I won't know about it until three months later after it has produced.

Q Well, you would get to 240 if we had a substantial increase in production, right?

A Right, if you had a test, right.

Q And your suggestion to this Commission is to resolve all doubts in favor of Phillips and let you take our oil rather than any kind of a balancing procedure, is that right?

A No, sir, it's not that at all. I think (1) that there has to be voidage replacement here for all this bonus allowable and the data that we have available to us indicates it has not been.

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Q Even though you admit that you can get response on a sporadic basis?

A Yes, sir.

FURTHER CROSS EXAMINATION

BY MR. STAMETS:

Q Mr. Mueller, Texaco's formula was based on approval of a GOR of 2500 to 1, that is the first figure that they entered. Do you feel that this formula might be better if the average gas-oil ratio of the wells on the leases off-setting the unit area were used rather than a pool GOR?

A Yes. It should be. A factor of 80 here should come up at a gas-oil ratio of an off-setting producing well would be much more equitable.

Q If that was done then your wells would not be entitled to any additional allowable based on the formula, or essentially none.

A Right. But if the off-set well inside the unit showed a ratio lower than that they could receive additional allowables.

MR. STAMETS: Mr. Kellahin, did you have additional questions?

MR. KELLAHIN: Yes, I did. I would like to ask a

couple of questions brought out on cross examination.

REDIRECT EXAMINATION

BY MR. KELLAHIN:

Q Mr. Kelly was inquiring about the off-setting wells I believe, 52 and 54, showing a decline in the gas-oil ratio. As a reservoir reaches the bubble point, and subsequent to that, is it not consistent that the gas-oil ratio would decline as you complete the reservoir?

A Only in the very late stages of completion would you anticipate a GOR decline in primary completion. Normally the GOR will increase to a maximum and in the late stages of completion it will decline.

Q Now if you did have an oil increase and you did have a drop in gas-oil ratio, you'd have a loss of gas, would you not, in the reservoir? There was no increase in the oil production from these wells, was there?

A Right. There was very little increase in oil production but a drop in gas-oil ratios so they are withdrawing less gas from those wells.

Q They're withdrawing less gas, but is that consistent with a response from a pressure-maintenance project?

A Possibly. Normally it's got to be coupled with a pressure increase and a productivity increase for it to be

significant.

Q Now if they were getting a response from the pressure-maintenance project, normally you would expect an increase in the productivity of the well?

A Yes, sir.

Q And not just a drop in GOR?

A Right.

Q Now, Phillips, does it have excess capacity on the wells off-setting the project?

A Yes, sir.

Q So, in response to Mr. Stamets question as to how soon you would know whether you were being drained or not, you wouldn't know anything about drainage until you fell below, your capacity fell below the current level, would you?

A That's right.

Q There would be no way for you to know?

A I could see a drop from it -- the wells are actually 150-barrel-a-day wells and they drop to 100 I wouldn't know it until like say they got below --

Q (Interrupting) Below the allowable.

A Because the equipment existing on those wells isn't capable of pumping much more than 80, 90, 100, 120 barrels

is all.

MR. KELLAHIN: That's all the questions I have, thank you.

MR. STAMETS: Any further questions? The Witness may be excused. Do you have anything further, Mr. Kellahin?

MR. KELLAHIN: That's all we have, thank you.

MR. STAMETS: Does anyone else wish to present any evidence in this Case? We will accept statements at this time. Mr. McAdams?

MR. McADAMS: Marathon at this time would, with respect to Texaco's request for allowables on lease-line wells of 240 barrels per day within the Vacuum Grayburg-San Andres Pool would amount to a triple allowable, Marathon would strongly oppose granting of such triple allowable because it does not believe that the correlative rights of off-set operators could be protected with such allowables in this field. Marathon would even oppose the granting of double allowable to lease-line wells until those wells have shown a substantial response to the injection of water. We do not believe that Texaco's evidence in this Case has shown a substantial response by the lease-line wells and therefore Marathon respectfully opposes the Application with respect to the lease-line wells.

MR. STAMETS: Other statements?

MR. BRANNEN: Mr. Examiner, Shell Oil Company objects to the excessive lease-line allowable requested by Texaco, being 240 barrels per day, and suggests that an increased allowable should be based on a reservoir-voidage replacement formula and that such should be considered, and therefore, are in opposition to the Application before the Commission.

MR. STAMETS: Mr. Kellahin?

MR. KELLAHIN: Mr. Examiner, we're dealing with a rather peculiar animal here. We're talking about a pressure-maintenance project with no pressure information, which is, I think, something unique. The only pressures that have been offered to the Commission are those submitted by Phillips in this Case and I think they very clearly show that there has been no real response to the so-called pressure-maintenance project, and the Witness has already testified that the reservoir voidage is far in excess at a ratio of .5 to 1 to their water injection. Under those circumstances it can scarcely be called a pressure-maintenance project. Now they claim response to the project which appears to be based solely on the change in the gas-oil ratio. We don't really know what caused this

change in the gas-oil ratios; an isolated response, possibly, from one injection well to one producing well; there had been remedial work and certainly gas-oil ratio for the project showed a decided jump with the Well 28's increase in gas-oil ratio, showing that the total figures for the reservoir are scarcely dependable for any determination that the project has been beneficial to the gas-oil ratio. The natural capability of the well to produce, of the area to produce, the isolated response, and the remedial work, don't indicate a response to the pressure-maintenance project. Now , on the basis of our testimony and evidence, I think we have rather clearly shown that a 240-barrel allowable off-setting the Phillips' Well can only result in drainage. We don't know exactly what the situation is because the Applicant hasn't given us any pressure information and we don't know what they've got. They may already be draining us, we don't know; we would really like to know, and I think as a pressure maintenance project they should be required to submit this information.

In summary, Phillips opposes the total Application. We don't think it is timely, we think it would have an adverse effect on our correlative rights, and we ask the Commission to deny the Application in total.

MR. STAMETS: Mr. Kelly?

MR. KELLY: Mr. Examiner, trying to return to the question of fact rather than fantasy, we have put on a case which clearly shows, and I think that the fact that there have been engineering committees, consisting of all of the companies represented at this table, that urge that this project be expanded or under unit form, that we have a successful pressure-maintenance project. Texaco has been asked to -- is being attacked and penalized because they had the forethought to go into a pressure-maintenance project that they felt would be beneficial for the reservoir as a whole. Now, it is true, as our Witness pointed out, that we could have waited six months later and showed a much more dramatic response, a response that is much more uniform throughout the reservoir, and also one that reflected the injection rates after our mechanical problems were solved, but the fact remains that there is no way to explain the dramatically increased production on individual wells like the current dramatic reduction in GORs. Exhibit No. 6 does not show an isolated example of increased production, it shows an amazingly consistent one considering how early we are into this project, and as far as your lease-line wells, they're conveniently overlooking

the fact that two of the four that we are talking about had gone a substantial increase from about 100 or 80 barrels a day up to 280 and 282 with a substantial decrease in GOR. Now there is no other explanation for that other than that you are having effective response.

The order that the Commission entered, and none of these gentlemen would bother to make an appearance in objection to it at the time, specifically instructs Texaco to come in after response to get an additional lease-line allowable, and that is what we are doing, and we are limiting ourselves properly on each of those wells which we feel has a response. With the use of the formula such as Texaco has outlined, you're going to protect the correlative of operators outside. It is one thing to protect the correlative rights of an operator that is too timid or not imaginative enough to go into their own section with these projects, and another to penalize, when you obviously have response, the operator, and let the oil that he is pushing go across the lease line. I would like to point out that though there are some differences, the basic philosophy of a pressure-maintenance project and water-flood project are the same, and we would not be dealing with these kind of arbitrary situations if we were in a

water-flood project. Texaco has made the proper engineering decision that it would be best for this reservoir to go under pressure-maintenance during full primary production rather than wait. And again, there is certainly no reason to penalize them for that decision.

The only thing that Mr. Kellahin can offer us is a situation where they would get all the benefit of oil crossing the lease line, and we would be penalized. We submit that there has been no effective opposition whatsoever to our testimony as to the increased allowable generally, and as far as your lease-line wells we have submitted a proposal to the Commission that would effectively protect the correlative rights of all parties.

MR. KELLAHIN: I would like to correct just one statement that Mr. Kelly made. He said nobody objected to the original Application, and a check of the records of the Commission will show that Phillips Petroleum Company did enter a letter stating they had definite objection to the proposed lease-line allowable and asked that it be limited to one-unit allowable, not to exceed one-unit allowable without notice of hearing.

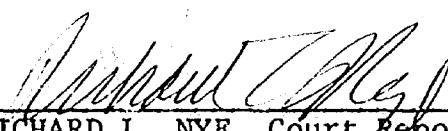
MR. KELLY: I meant that there was no one who

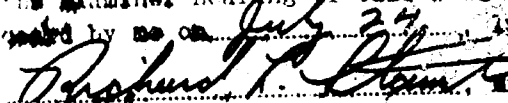
bothered to come.

MR. STAMETS: If there is nothing further we will
take this Case under advisement and the Hearing is
adjourned.

STATE OF NEW MEXICO)
) SS.
COUNTY OF SANTA FE)

I, RICHARD L. NYE, Court Reporter, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.


RICHARD L. NYE, Court Reporter

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 5286 held by me on July 24, 1974.

Examiner
New Mexico Oil Conservation Commission



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

P. O. BOX 2088 - SANTA FE

87501

August 13, 1974

I. R. TRUJILLO
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

Mr. Booker Kelly
White, Koch, Kelly & McCarthy
Attorneys at Law
Post Office Box 787
Santa Fe, New Mexico

Re: CASE NO. 5286
ORDER NO. R-4836
Applicant:
Texaco Inc.

Dear Sir:

Enclosed herewith are two copies of the above-referenced
Commission order recently entered in the subject case.

Very truly yours,

A. L. Porter, Jr.

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC x
Artesia OCC
Aztec OCC

Other Jason Kellahin, J. H. Brannon, Paul Cooter,
 Jack McAdams

Montgomery, Robinson, Anderson, etc.

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. 5286
Order No. R-4836

APPLICATION OF TEXACO INC.
FOR A SPECIAL ALLOWABLE,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 24, 1974, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 13th day of August, 1974, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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 the applicant, Texaco, Inc., seeks the assignment of an additional 2320 barrels of oil allowable per day to wells in its Vacuum Grayburg-San Andres Unit Pressure Maintenance Project, Lea County, New Mexico.

(3) That said pressure maintenance project was established by Commission Order No. R-4442 dated November 27, 1972.

(4) That under the provisions of Order No. R-4442, said project is currently assigned additional allowable of approximately 1840 barrels per day.

(5) That the applicant alleges that pressure maintenance injection in the project has resulted in substantial increases in productive potential of the wells within the project.

(6) That the applicant alleges that if an additional 2320 barrels of allowable is not assigned to the project to permit higher rates of production from wells within the project, underground waste will occur.

(7) That the applicant presented no bottom-hole pressure test data to show the affect of pressure maintenance in the unit.

(8) That the applicant did not present net volumetric withdrawal data for the project.

(9) That the applicant presented evidence to show that some gas-oil ratios in the project were declining.

(10) That in the absence of bottom-hole pressure information and volumetric withdrawal information, the gas-oil ratio evidence is inconclusive and could be subject to misinterpretation.

(11) That the applicant further seeks the establishment of an allowable of up to 240 barrels per day for lease line wells in the project which have demonstrated a substantial response to water injection.

(12) That the applicant presented no bottom-hole pressure test data to show that the lease line wells had experienced a substantial response to water injection.

(13) That the applicant presented potential tests purporting to demonstrate that certain lease line wells had experienced such a response.

(14) That without bottom-hole pressure test data, such potential tests are inconclusive and could be subject to misinterpretation.

(15) That in the absence of adequate bottom-hole pressure test data, the assignment of up to 240 barrels per day of allowable to project lease line wells could result in drainage from outside the project area into the project area thereby violating the correlative rights of offsetting operators.

(16) That the offset operators objected to the assignment of additional allowable to the project and the assignment of up to 240 barrels per day allowable to lease line wells in the project.

(17) That the evidence presented was insufficient to show that waste would occur in the project if the additional allowable requested is not assigned to the project.

(18) That the evidence presented was insufficient to show that the applicant's correlative rights would be adversely affected if production from lease line project wells is limited to 80 barrels of oil per day.

(19) That in order to protect correlative rights the subject application should be denied.

IT IS THEREFORE ORDERED:

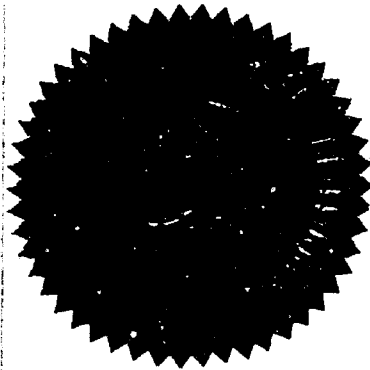
(1) That the application of Texaco Inc. for the assignment of an additional 2320 barrels per day of project allowable and the assignment of up to 240 barrels per day to lease line wells in applicant's Vacuum Grayburg-San Andres Unit Pressure Maintenance Project is hereby denied.

-3-

CASE NO. 5286
Order No. R-4836

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. Trujillo
I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member

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

S E A L

jr/

TEXACO
INC.

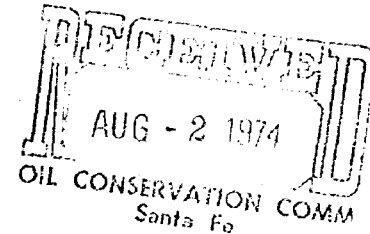
PETROLEUM PRODUCTS



DRAWER 723

HOBBS, NEW MEXICO 88240

July 31, 1974



New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Re: Vacuum Grayburg San Andres Unit
Ultimate Cement Strength in
Injection Wells

Attention: Mr. R. L. Stamets

Gentlemen:

During the hearing of Case 5286, "Application of Texaco Inc. for a Special Allowable, Lea County, New Mexico", on July 24, 1974, Mr. Stamets asked whether or not our maximum anticipated injection pressure of 1500-1600 psi in the Vacuum GB-SA Unit would exceed the compressive strength of the cement used to cement the casing in these wells. Halliburton Oil Well Cementing Company furnished the cement used in the injection wells in this project and their lab tests indicate a 28 day compressive strength of 4800 psi for the slurry used in these wells. This 28 day strength is considered the ultimate strength of the cement for design purposes. With injection wellhead pressures of 1600 psi the bottom hole pressure exerted on the cement would be

$1600 \text{ psi (wellhead pressure)} + 2100 \text{ psi (hydrostatic pressure)} = 3700 \text{ psi}$

Pressure losses due to friction in the tubing and fluid entering perforations have not been considered so this 3700 psi would be the maximum pressure exerted on the cement. This 3700 psi is well within the compressive strength of 4800 psi so cement failure will not occur at the proposed 1600 psi wellhead injection pressure. Wellhead pressures of up to 2700 psi could be attained before cement failure would occur.

Yours Very Truly,

K. W. Harbin ECH

K. W. Harbin
District Engineer

ECH/ar

OCC-Hobbs District Office

RLS

Dockets Nos. 22-74 and 24-74 are tentatively set for hearing on August 7 and August 21. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 24, 1974

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

CASE 4954: (Reopened)

In the matter of Case 4954 being reopened pursuant to the provisions of Order No. R-4555, which order established temporary special pool rules for the South Lindrith Gallup-Dakota Oil Pool, Rio Arriba County, New Mexico, including a provision for 160-acre spacing. All interested parties may appear and show cause why said pool should not be developed on 40-acre spacing.

CASE 5277: Application of Pierce & Dehlinger for the amendment of Order No. R-4560, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an extension of time in which to commence the drilling of the third well covered by Order No. R-4560, to be drilled in the NE/4 of Section 24, Township 9 South, Range 33 East, Vada-Pennsylvanian Pool, Lea County, New Mexico. Applicant further seeks the establishment of an administrative procedure for additional extension of time in which to comply with the drilling schedule as set forth in the subject order. Applicant further seeks the amendment of Orders Nos. 4 and 5 of Order No. R-4560 to provide certain changes in the time schedules outlined therein for the furnishing of estimated well costs and the payment of proportionate shares of well costs by all parties.

CASE 5278: Application of Texaco Inc. for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Blinebry, Drinkard, and Tubb production in the wellbores of its A. H. Blinebry Federal Wells Nos. 23 and 26, located in Units C and B, respectively, of Section 29, and its C. H. Lockhart Federal Well No. 5, located in Unit C of Section 18, all in Township 22 South, Range 38 East, Lea County, New Mexico.

CASE 5279: Application of Tom L. Ingram for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Delaware Sand in the perforated interval from 5012 feet to 5033 feet in his State "O" Well No. 2 located in Unit E of Section 7, Township 24 South, Range 33 East, Triple X-Delaware Pool, Lea County, New Mexico.

CASE 5280: Application of Coastal States Gas Producing Company for an unorthodox location and the amendment of Order No. R-4715, Lea County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to Order No. R-2746, approval for the unorthodox oil well location for its

(Case 5280 continued from Page 1)

McGuffin Well No. 3 to be drilled 660 feet from the North line and 1980 feet from the West line of Section 29, Township 9 South, Range 33 East, Flying "M" San Andres Pool, Lea County, New Mexico, the N/2 NW/4 of said Section 29 to be dedicated to the well. Applicant further seeks the amendment of Order No. R-4715 which dedicated the W/2 NW/4 of Section 29 to its McGuffin Well No. 2 located 1980 feet from the North line and 660 feet from the West line of said Section 29. Applicant proposes that the N/2 NW/4 of said Section 29 be dedicated jointly to said McGuffin Well No. 2 and to its McGuffin Well No. 1 located in Unit F of said Section 29.

CASE 5281: Application of Morris R. Antweil for an extension of time, Order No. R-4772, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a 90-day extension of the July 15 deadline for the commencement of drilling operations in the S/2 of Section 17, Township 22 South, Range 27 East, South Carlsbad Field, Eddy County, New Mexico, which lands were pooled to form a standard 320-acre gas spacing and proration unit by Order No. R-4772.

CASE 5282: Application of Union Texas Petroleum Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Jalmat and Langlie-Mattix production in certain of its wells in the Langlie-Jal Unit Area, currently being waterflooded under authority of Commission Order No. R-4051.

CASE 4969: (Reopened)

In the matter of Case No. 4969 being reopened pursuant to the provisions of Order No. R-4557-A, which order continued the special depth bracket allowable for the Tocito Dome-Pennsylvanian "D" Pool, San Juan County, New Mexico, for an additional six months. All interested parties may appear and show cause why said special depth bracket allowable should not be rescinded.

CASE 5283: Application of Belco Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in formations of Pennsylvanian age or older underlying the W/2 of Section 5, Township 22 South, Range 27 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location for said unit in Unit F of said Section 5. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs, as well as actual operating costs and charges for supervision. Also to be considered is the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5284: Application of Champlin Petroleum Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Nix-Yates Well No. 1 located in Unit C of Section 2, Township 22 South, Range 27 East, Eddy County, New Mexico, in such a manner as to produce gas from the Morrow formation through tubing and from the Wolfcamp formation through the casing-tubing annulus.

CASE 5152: (Reopened)

In the matter of Case No. 5152 being reopened pursuant to the provisions of Order No. R-4713, which order established a special depth bracket allowable for the Media-Entrada Oil Pool, Sandoval County, New Mexico. All interested parties may appear and show cause why said special depth bracket allowable should not be rescinded.

CASE 5285: Application of Texas Pacific Oil Co. for an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox gas well location of its Phantom Draw Unit Well No. 1 to be located at a point 800 feet from the South line and 1000 feet from the West line of Section 20, Township 26 South, Range 31 East, Eddy County, New Mexico, the W/2 of said Section 20 to be dedicated to the well.

CASE 5286: Application of Texaco Inc. for a Special Allowable, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an injection response allowable increase for its Vacuum Grayburg-San Andres Unit Pressure Maintenance Project, Lea County, New Mexico. Applicant seeks an additional 2320 barrels of oil per day to be added incrementally to the current 4640 barrel per day allowable as injection response occurs. Applicant further seeks the establishment of an allowable of up to 240 barrels per day for lease line wells which have demonstrated a substantial response to water injection.

MAY THRU AUGUST, 1974
MARKET DEMAND
PERCENTAGE FACTOR: 100%

ORDER NO. A-261
SCHEDULE NO. 6
VOLUME 1 HOBBS DISTRICT

NEW MEXICO
OIL CONSERVATION COMMISSION

OIL PRORATION ORDER

VOLUME 1 OF THE PRORATION SCHEDULE COVERS ALL
PRODUCING OIL WELLS IN COMMISSION DISTRICT 1
WHICH COMPRISES LEA, ROOSEVELT, AND CURRY
COUNTIES AND THAT PORTION OF CHAVES COUNTY
LYING EAST OF THE NORTH-SOUTH LINE SEPARATING
RANGES 29 AND 30 EAST, NMPM.

GAS-OIL RATIO TEST SCHEDULE FOR MAY-AUGUST, 1974, ON PAGE 1 AND 2

LEGEND

- * EFFECTIVE GAS-OIL RATIO
- ** NON-EFFECTIVE GAS-OIL RATIO
- () AMOUNT OF OIL PRODUCED ON
MOST RECENT TEST

THE DISTRICT SUPERVISOR SHOULD BE NOTIFIED OF ANY ERROR IMMEDIATELY

NOTICE

NOTICE

NOTICE

ALLOWABLES HAVE BEEN CUT TO BRING
PRODUCTION AND ALLOWABLES INTO
BALANCE. PLEASE CHECK CAREFULLY
AND NOTIFY COMMISSION OF ANY
CORRECTIONS!!!

HOBBS DISTRICT OFFICE
1000 WEST BROADWAY
HOBBS, NEW MEXICO 88240

POST OFFICE BOX 1980

TELEPHONE 505 393-6161

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

ORDER NO. A-261

STATEWIDE OIL PRORATION ORDER

The Oil Conservation Commission held public hearing at Santa Fe, New Mexico, at 9 O'clock a.m., August 16, 1972, for the purpose of determining market demand for the production of oil within the State of New Mexico commencing September 1, 1972.

NOW, on this 18th day of August, 1972, the Commission, a quorum being present, having considered the testimony adduced as to probable market demand, the nominations of purchasers, the capacities of producing wells together with the anticipated newly completed or recompleted wells and the normal productivity decline of existing wells, and being fully advised in the premises,

FINDS:

(1) That the reasonable market demand for crude petroleum oil produced from the Counties of Lea, Eddy, Chaves, and Roosevelt exceeds the ability of the oil wells in the said counties to produce without causing underground waste.

(2) That the reasonable market demand for crude petroleum oil produced from the Counties of San Juan, Rio Arriba, McKinley, and Sandoval exceeds the ability of the wells in the said counties to produce without causing underground waste.

(3) That in order to prevent waste and protect the correlative rights of mineral owners, and to more nearly meet the reasonable market demand for crude petroleum oil from the State of New Mexico, a market demand percentage factor of 100 percent should be established for the oil wells in this state.

IT IS THEREFORE ORDERED:

(1) That effective September 1, 1972, and until further order of the Commission, a market demand percentage factor of 100 percent is hereby established for the oil wells in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, and the top unit allowable for each oil pool in said counties shall be 100 percent of the depth bracket allowable applicable to said pool. Provided however, pursuant to previous orders of the Commission, the top unit allowable for certain pools situated on the New Mexico-Texas state line is hereby set as follows:

Bronco-Wolfcamp Pool, 125 barrels per unit per day; Dollarhide Tubbs-Drinkard Pool, 91 barrels per unit per day; Dollarhide-Devonian Pool, 100 barrels per unit per day; North Mason-Delaware Pool, 93 barrels per unit per day; Scarborough Yates Seven Rivers Pool, 128 barrels per unit per day; and South Carter-San Andres Pool, 44 barrels per unit per day.

(2) That effective September 1, 1972, and until further order of the Commission, a market demand percentage factor of 100 percent is hereby established for oil wells in San Juan, Rio Arriba, McKinley, and Sandoval Counties, and the top unit allowable for each oil pool in said counties shall be 100 percent of the depth bracket allowable to said pool.

(3) The allocation of production to oil wells in Lea, Eddy, Chaves, Roosevelt, San Juan, Rio Arriba, McKinley, and Sandoval Counties shall be in accordance with the provisions of Rules 502, 503, 504, 505, 506, 509, and such other rules of the Commission as may be applicable, and subject to and as modified by any valid order of the Commission relating directly to any well, area, or pool and the assignment of allowable thereon.

(4) An oil proration schedule, duly prepared by the Commission and thereafter adopted, and divided into three volumes, one each for Oil Conservation Commission Districts I, II, and III and so designated, is attached hereto and made a part hereof. Said proration schedule distributes and allocates the allowable production based upon a 100 percent market demand percentage factor among the oil pools and oil wells within the State of New Mexico for the period from September 1, 1972, through December 31, 1972. Also, prior to December 31, 1972, and each four months thereafter for so long as this order shall remain in effect, the Commission shall prepare and adopt a similar 4-month proration schedule based upon a 100 percent market demand percentage factor. Each of such subsequent proration schedules shall supersede all preceding proration schedules and shall also be attached hereto and made a part thereof.

(5) In addition to the aforementioned proration schedules, the Commission shall prepare and adopt such supplements to the proration schedule currently in effect as may be necessary to provide for the assignment of back allowable to wells qualifying for same under the provisions of Commission Rule 503(h), changes in allowables assigned to existing wells, the assignment of allowables to newly completed wells, and for such other purposes as may be provided for by the Rules and Regulations or by order of the Commission.

(6) The allowable assigned to any well by a proration schedule, or a supplement thereto, supervening a previous and different allowable shall automatically supersede said previously assigned allowable.

(7) Allowables for wells in water flood projects shall be determined in accordance with the provisions of Rule 701-E of the Commission Rules and Regulations.

(8) The sale, purchase, or acquisition, of the transporting, refining, processing, or handling in any other way of oil produced in excess of the allowables established pursuant to the provisions of Orders Nos. (4), (5), (6), and (7) above is hereby prohibited, and such oil is thereafter contraband.

IT IS FURTHER ORDERED:

The foregoing order shall remain effective until further order of the Commission.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

BRUCE KING, Chairman

ALEX J. ARMIJO, Member

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

SEAL

dr/

PAGE 11

ADM MARATHON OIL COMPANY
ADEL MERIDON & BAYLESS
AHC MCCASLAND HOT OIL SERVICE INC
AMO MOBIL PIPELINE COMPANY
AOC NAVAJO CRUDE OIL PURCHASING CO
AOG NATURAL GAS PIPELINE COMPANY OF AMERICA
ADR NEW MEXICO PETROLEUM CO.
APC NEW MEXICO TANKERS
ARC NORTHERN NATURAL GAS COMPANY
ASH NAVAJO REFINING CO. PIPELINE DIVISION
ATL NAVAJO TRIBAL UTILITY AUTHORITY
B F USE OFF LEASE GAS
B O PHILLIPS PETROLEUM COMPANY
BCO POTASH COMPANY OF AMERICA
B J PETROLEUM CONSULTANTS INCORPORATED
BLA PERMIAN CORPORATION
BMG PLATEAU INCORPORATED
BSM ROCK ISLAND OIL COMPANY
BTA GAS USED FOR REPRESSURING
BML RIDGE PIPELINE COMPANY INCORPORATED
CAB RESERVE OIL & GAS
CAN SOUTHERN UNION GAS COMPANY
CCC SOUTHWEST CRUDE OIL CO
CCP SERVICE PIPELINE COMPANY
CFC SHELL PIPELINE CORPORATION
CIT SINCLAIR OIL AND GAS COMPANY
CON SKELLY OIL COMPANY
CSC SCURLOCK OIL COMPANY
D F S. R. COOPER
DEL ARMOOD H. STONE
DRG SOUTHERN UNION GATHERING COMPANY
DRO SUN OIL COMPANY
DUG TULSA CRUDE OIL PURCHASING CO
EAG THOMAS A DUGAN
EPC TRANSMISSION AND AMOCO PIPELINES
EPP TESSORO CRUDE OIL CO
EPM TRANS DELTA OIL & GAS CO. INC.
EST TENNECO OIL COMPANY
EXT TEXACO INCORPORATED
EXX TITPERARY CORPORATION
FAM TRANSMISSION AND LLANO
FCP TEXAS NEW MEXICO PIPELINE COMPANY
GLE TWINLAKES OIL CO
GOC TESSORO PETROLEUM CORPORATION
GPI TIPPERARY RESOURCES CORPORATION
HAN THRIETWAY COMPANY
HAR TRANSMISSION PIPELINE COMPANY
HLP TRANSMISSION TANKERS
IBI UNKNOWN
INJ UNION OIL CO OF CALIFORNIA
INL VALLEY GAS CORPORATION
JGC VENTED OR UNACCOUNTED
JGM WESTERN ASSOCIATES LIMITED
L I WARREN PETROLEUM CORPORATION
LPG WESTERN CRUDE OIL INC.
LSE WESTERN CRUDE OIL PURCH. CO.
MAD WARTON DRILLING CO
WESTERN GAS INTERSTATE CO
WESTERN OIL TRANSPORTATION COMPANY. INC.

MAR
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MCI
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MDC
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G.O.R. SCHEDULE

THE GAS-OIL RATIO PERIOD FOR
POOLS LISTED BELOW BEGINS
MAY, 1974

DURATION
OF TEST
PERIOD

RESULTS OF GAS-OIL RATIO TESTS TAKEN
IN POOLS LISTED BELOW ARE TO BE SUB-
MITTED TO THIS OFFICE ON FORM C-116
NOT LATER THAN MAY 10, 1974

Bronco Devonian, West
Eumont (Oil)
Eumont (Gas)
Eunice-Monument (G-SA)
Flying "M" San Andres
Kemnitz Lower Wolfcamp
Knowles Devonian
Knowles Devonian, South
Mescalero Cisco, North
Mescalero Devonian
Mescalero San Andres
Paddock
Paddock, South
Triple X Delaware

1 Month
3 Months
3 "
3 "
1 Month
2 Months
1 Month
1 "
1 "
1 "
1 "
2 Months
2 "
1 Month

Bluitt San Andres Associated
Double X Delaware
Drinkard
Eare Simpson
Imperial Tubb-Drinkard
Lovington Abo
Lovington Devonian
Lovington Paddock
Lovington Penn, Northeast
Lovington San Andres
Lovington San Andres, West
Maljamar Paddock
Paduca Delaware, North
Reeves Penn
Sawyer San Andres
Sawyer San Andres, West
Todd San Andres, Lower
Wantz Granite Wash

THE GAS-OIL RATIO PERIOD FOR
POOLS LISTED BELOW BEGINS
JUNE, 1974

DURATION
OF TEST
PERIOD

RESULTS OF GAS-OIL RATIO TESTS TAKEN
IN POOLS LISTED BELOW ARE TO BE SUB-
MITTED TO THIS OFFICE ON FORM C-116
NOT LATER THAN JUNE 10, 1974

Bagley Penn, North
Bagley Siluro-Devonian
Caprock Devonian, East
Cato San Andres
Lea Bone Springs
Lea Devonian
Moore Devonian
Teague Blinebry
Townsend Cisco
Townsend Strawn
Vacuum (G-SA)
Warren Blinebry, West
Warren Devonian
Warren Drinkard
Warren McKee
Young Wolfcamp

2 Months
2 "
1 Month
2 Months
3 "
3 "
1 Month
1 "
1 "
1 "
4 Months
1 Month
1 "
1 "
1 "
1 "
1 "

Blinebry (Oil)
Blinebry (Gas)
Bronco Siluro-Devonian
Bronco Devonian, West
Dollarhide Devonian
Dollarhide Tubb Drinkard
Dollarhide Ellenburger
Dollarhide Fusselman
Flying "M" San Andres
Jalmat (Oil)
Jalmat (Gas)
Justis Blinebry
Justis Ellenburger
Justis Fusselman
Justis McKee
Justis Montoya
Justis Montoya, North
Justis Tubb-Drinkard
Knowles Devonian
Knowles Devonian, South
Mescalero Cisco, North
Mescalero Devonian
Mescalero San Andres
Scarborough Yates Seven Rivers
Triple X Delaware

G.O.R. SCHEDULE

THE GAS-OIL RATIO PERIOD FOR POOLS LISTED BELOW BEGINS JULY, 1974	DURATION OF TEST PERIOD	RESULTS OF GAS-OIL RATIO TESTS TAKEN IN POOLS LISTED BELOW ARE TO BE SUB- MITTED TO THIS OFFICE ON FORM C-116 NOT LATER THAN JULY 10, 1974
Bluitt San Andres Associated	1 Month	Caprock Devonian, East
Bough Devonian	1 "	Kemnitz Lower Wolfcamp
Bough Permo Penn	1 "	Milnesand San Andres
Brunson Ellenburger	2 Months	Moore Devonian
Buffalo Penn, East	1 Month	Paddock
Caprock Queen	3 Months	Paddock, South
Cline Drinkard Abo	1 Month	Teague Blinebry
Denton Devonian	2 Months	Townsend Cisco
Denton Wolfcamp	2 "	Townsend Strawn
Double X Delaware	1 Month	Warren Blinebry, West
Eunice San Andres, South	1 "	Warren Devonian
**Hobbs Blinebry	3 Months	Warren Drinkard
**Hobbs Grayburg San Andres	3 "	Warren McKee
Hobbs Drinkard	3 "	Young Wolfcamp
Medicine Rock Devonian	1 "	
Monument Blinebry	2 Months	
Monument Paddock	2 "	
Monument Tubb	2 "	
Oil Center Blinebry	1 Month	
Paduca Delaware, North	1 "	
Stateline Ellenburger	1 "	
Todd San Andres, Lower	1 "	
Vacuum Abo Reef	3 Months	
Vacuum Blinebry	3 "	
Vacuum Glorieta	3 "	
Vacuum Lower Penn	3 "	
Vacuum Upper Penn	3 "	

**To Be Witnessed By New Mexico
Oil Conservation Commission

THE GAS-OIL RATIO PERIOD FOR POOLS LISTED BELOW BEGINS AUGUST, 1974	DURATION OF TEST PERIOD	RESULTS OF GAS-OIL RATIO TESTS TAKEN IN POOLS LISTED BELOW ARE TO BE SUB- MITTED TO THIS OFFICE ON FORM C-116 NOT LATER THAN AUGUST 10, 1974
Blinebry (Gas)	3 Months	Bagley Penn, North
Brunson Granite Wash, East	1 Month	Bagley Siluro Devonian
Lea San Andres	1 "	Bluitt San Andres Associated
Paduca Delaware	1 "	Bough Devonian
Penrose Skelly	3 Months	Bough Permo Penn
Tubb (Gas)	3 "	Buffalo Penn, East
Tubb (Oil)	3 "	Cato San Andres
Vacuum Abo, North	2 "	Cline Drinkard Abo
Vacuum Wolfcamp	2 "	Double X Delaware
Vacuum Yates	2 "	Eumont (Oil)
		Eumont (Gas)
		Eunice-Monument Grayburg San Andres
		Eunice San Andres, South
		Medicine Rock Devonian
		Oil Center Blinebry
		Paduca Delaware, North
		Stateline Ellenburger
		Todd San Andres, Lower

DISTRICT 1 PRORATION SCHEDULE, MAY THRU AUGUST, 1974

COMPANY LEASE	WELL UNIT S.T.R.	MAY THRU AUG. DAILY	GOR	COMPANY LEASE	WELL UNIT S.T.R.	MAY THRU AUG. DAILY	GOR
* EFFECTIVE GAS-OIL RATIO				SKELLY OIL CO.			
**	NON-EFFECTIVE GAS-OIL RATIO			Las Cru. B	1 D 30-8-37	110	
○	AMOUNT OF PRODUCTION OF LATEST GAS-OIL RATIO TEST.			"	2 B "	Gas Well	
				"	3 H "	Gas Well	
				"	4 F "	218	
ALLISON APO				TOTAL			
Top Allowable	230	GOR Limit 2,000			2	328	
		No Test Required		STEEPLE OIL & GAS CORP.			
Top Casinghead Gas Limit	460 MCF			Hayes Fed.	1 N 19-8-37	Gas Well	
GULF OIL CORP.				SUN OIL COMPANY			
Mills Fed.	1 C 11-9-36	2		R.G.Mills	1 L 11-9-36	5	
SUN OIL CO.				TENNECO OIL CO.			
R.G.Mills	1 L 11-9-36	15		Merrill	2 E 10-9-36	50	
POOL TOTAL	2	17		YATES DRILLING CO.			
ALLISON PENN (80 Acres Spacing)				LM Yates	1 N 31-8-37	6	
Top Allowable	355	GOR Limit 2,000		"	3 F "	14	
		No Test Required		LMY	1 D 33-8-37	Gas Well	
Top Casinghead Gas Limit	710 MCF			"	2 F "	Gas Well	
DECK OIL CO.				TOTAL			
Shearn Fed.	1 F 13-8-36	17			2	20	
DISCOVERY OPERATING				POOL TOTAL			
Mobil Atlantic Federal					21	942	
"	1 D 10-9-36	15		ANDERSON RANCH DEVONIAN			
"	3 F 3-9-36	10		Top Allowable	455	GOR Limit 2,000	
"	4 J "	8				No Gas Test Required	
TOTAL	3	33		Top Casinghead Gas Limit	910 MCF		
FASKEN, DAVID				CONTINENTAL OIL CO.			
Federal A	1 L 34-8-37	30		A.R.Unit(41)	1 G 11-16-32	41	
K.Dav.Fed.	3 L 27-8-37	Gas Well		"	(41) 14 Q 2-16-32	41	
FLR COMPANY				TOTAL			
Atlantic Fed.	1 N 28-8-37	Gas Well			2	82	
GULF OIL CORP.				GULF OIL CORP.			
Mills Fed.	1 C 11-9-36	10		Lea CL State NCT-A			
"	2 D "	6		"	(36) 1 G 2-16-32	30	
TOTAL	2	16		POOL TOTAL			
INGRAM, IOM L.					3	112	
K.Davis Fed.	2 F 28-8-37	Gas Well		ANDERSON RANCH WOLFCAMP			
H.L.Hayes et al				Top Allowable	275	GOR Limit 2,000	
"	1 D 29-8-37	Gas Well				No Test Required	
"	3 L "	1		Top Casinghead Gas Limit	550 MCF		
"	4 N "	Gas Well		CONTINENTAL OIL CO.			
McGrail Fed.	5 N 20-8-38	1		A.R.Unit	2 C 11-16-32	150	
TOTAL	2	2		"	3 A "	10	
MARATHON OIL CO.				"	4 B "	5	
State BPA	1 D 32-8-37	128		"	6 X 2-16-32	5	
"	2 F "	100		"	12 V "	41	
TOTAL	2	228		"	13 K 11-16-32	17	
M & W OPERATING COMPANY				"	17 R 2-16-32	25	
Hayes Fed.	3 N 30-8-37	120		TOTAL			
MOBIL OIL CORP.					7	253	
Cox Fed.	1 M 1-9-36	23		GULF OIL CORP.			
O'NEILL, JOSEPH I., JR.				Lea CR State NCT-A			
Federal K	1 D 34-8-37	65		"	4 K 2-16-32	P&A drop	
PETRO GRANDE, INC.				PETROLEUM CORP. OF TEXAS			
Anderson	6 B 31-8-37	5		Emerald Unit	1 C 23-16-32	4	
				PHILLIPS PETROLEUM CO.			
				Aggie A	1 Q 3-16-32	18	
				POOL TOTAL			
					9	275	

ANDERSON RANCH WOLFCAMP, NORTH

(80 Acre Spacing)

Top Allowable 355 GOR Limit 2,000
No Test Required

Top Casinghead Gas Limit 710 MCF

GULF OIL CORP.

Eddy Lea State NCT-A

" 1 F 2-16-32 13

Lea R State NCT-A Com.

" 1 A 2-16-32 80

Acreage 90

Lea R State NCT-A Com.

" 2 D 1-16-32 6

Acreage 101

TOTAL 3 99

MOBIL OIL CORP.

NM St. 3 1 B 2-16-32 50

Acreage 50

UNION OIL CO. OF CALIFORNIA

North Anderson Ranch Unit

" 1 E 33-15-32 55

" 3 E " 15

State A 1 M " 30

" 2 I 28-15-32 15

TOTAL 4 115

POOL TOTAL 8 264

ARKANSAS JUNCTION SAN ANDRES

Top Allowable 80 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 160 MCF

COLEMAN, JOE A

Lea OR State 1 K 12-18-36 6

" 2 O " 6

POOL TOTAL 2 12

ARROWHEAD GRAYBURG

Top Allowable 80 GOR Limit 3,500

Top Casinghead Gas Limit 280 MCF

AMERADA HESS CORP.

State PA(11) 1 K 18-22-37 11 **14741

" (12) 2 N " 12 762

TOTAL 2 23

ATLANTIC RICHFIELD CO.

St.157-D(10) 1 L 12-22-36 10 200

" 4 I " Gas Well

St. D-DE (6) 1 O 36-21-36 6 3167

TOTAL 2 16

CITIES SERVICE OIL CO.

State M (74) 1 M 36-21-36 60 2446

" (13) 2 L " 10 1692

State N (6) 2 K 2-22-36 4 **8167

" (24) 3 L " 20 **7542

" (15) 4 M " 10 3267

TOTAL 5 104

CONTINENTAL OIL CO.

L'ht. B-1 (7) 1 E 1-22-36 7 **5000

" (5) 2 F " 5 1400

" (5) 3 J " 5 **6000

" (2) 4 G " 2 **8500

" (5) 5 O " 5 1200

State J-2(9) 1 B 2-22-36 9 3444

" (3) 2 I " 3 **6333

" (14) 3 H " 14 500

" (19) 5 P " 19 1000

" (11) 6 O " 11 727

" (43) 11 C " 43 209

TOTAL 11 123

GULF OIL CORP.

A.L.Christmas NCT-C

" (11) 8 A 18-22-37 11 182

H.Leonard NCT-C

" (33) 1 N 36-21-36 30 2788

" (28) 2 K " 28 2321

" (11) 3 E " 8 **4182

" (35) 4 D " 30 2286

" (9) 5 C " 7 **6333

" (15) 6 F " 14 4333

" (5) 7 G " 5 **9200

" (6) 12 A " 6 **15333

H.T.Matteru NCT-D

" (15) 2 E 7-22-37 15 467

" (3) 4 D " 3 1667

" NCT-E (5) 1 L 1-22-36 5 400

" (13) 2 K " 13 1308

" (10) 3 D 12-22-36 10 400

" (6) 4 M 1-22-36 6 333

" (5) 6 F 12-22-36 5 2400

" (30) 7 G " 30 400

" (10) 9 C " 10 300

" (11) 12 A " 11 182

" NCT-F (6) 1 B 1-22-36 6 **5166

" (6) 2 A " 6 **10000

W.A.Ramsay NCT-A

" (20) 4 P 35-21-36 20 1950

" (9) 5 I " 9 1333

" (3) 8 J " 3 **25000

" (6) 11 A " 6 **6167

" (2) 13 B " 2 **11000

TOTAL 26 299

MARATHON OIL COMPANY

McDonald State A/c-2

" (7) 13 C 13-22-36 7 **3571

" (10) 14 D " 10 400

C.J.Saund. (34) 2 D 1-22-36 25 882

TOTAL 3 42

TEXAS PACIFIC OIL CO., INC.

State A-2(6) 13 A 11-22-36 6 **30333

" (5) 16 I " 5 **13000

TOTAL 2 11

POOL TOTAL 51 618

BAGLEY PENN

Top Allowable 275 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 550 MCF

AMERADA HESS CORP.

J.T.Caudle 1 H 10-12-33 P&A drop

W.E.Mathers 3 J 3-12-33 P&A drop

" A 1 B " 13

" 2 F " 22

TOTAL 2 35

TEXAS PACIFIC OIL CO., INC.

St.C A/c-1 4 M 2-12-33 32

POOL TOTAL 3 67

BAGLEY PENN, EAST

Top Allowable 275 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 550 MCF

M & W OPERATING CO.

Pan. Am. St. 1 L 5-12-34 30

ROBERTS & HAMMACK, INC.

Boren Barbara A State

" 1 P 6-12-34 No C-116

BAGLEY FENN, NORTH
(80 Acre Spacing)

Top Allowable 400 GOR Limit 2,000

Top Casinghead Gas Limit 800 MCF

AMERADA HESS CORP.

W.E. Mathers F

" (50) 1 F 33-11-33 30 1980

Mathers State Com.

" (75) 1 D " 50 1365

State BTM(52) 2 H " 40 1923

State BTR(65) 1 D 10-12-33 35 1077

TOTAL 4 155

AMERICAN QUASAR PET. CO. OF NEW MEXICO

Humble St.(63) 1 D 15-12-33 63 205

AMOCO PRODUCTION CO.

State DC(41) 1 P 16-11-33 23 **2756

State DG(22) 1 F " 12 136

State DH(38) 1 I 21-11-33 30 **2316

" (28) 2 F " 22 **3536

State DK(72) 1 A 17-11-33 42 **5125

" (115) 2 C " 68 **2861

TOTAL 6 197

ANDERSON OIL & GAS CO., INC.

Amerada St.(96) 1 B 33-11-33 40 1854

Federal 10(55) 1 F 10-12-33 30 1436

Gulf St.(82) 1 D 35-11-33 25 1390

Hess St.(132) 1 L 34-11-33 50 1750

Mathers (82) 1 J 33-11-33 62 1976

St. BTQ (96) 1 P " 68 1948

State"34"(149) 1 G 34-11-33 60 1154

TOTAL 7 335

BELGO PET. CORP.

Bagley St.(10) 1 D 34-11-33 8 **25300

Acreage factor .500

Bagley State Com.

" (85) 1 F " 80 176

Cabot St.(44) 1 H 15-11-33 34 **5182

Cabot A St.(19) 1 L 14-11-33 19 **6053

" B St.(40) 1 D " 35 1925

" C St.(70) 1 E " 60 343

Dallas (51) 1 J 15-11-33 51 **2353

Gulf St.(31) 1 O 27-11-33 31 **6613

Shell H State

" (40) 1 A 8-12-33 40 875

State 34(131) 1 B 34-11-33 120 1733

Warren American State Com.

" (48) 1 M 27-11-33 40 **8041

TOTAL 11 518

BELL PETROLEUM CO.

State K (60) 1 K 21-11-33 48 1950

" (80) 2 L " 65 1960

TOTAL 2 113

BROWN, TOM DRILLING CO.

Lovington Trust

" (78) 1 D 28-11-33 35 **2510

" (60) 2 E " 25 **2312

Warren 27 State

" (43) 1 L 27-11-33 23 **15041

Warren 28 State

" (69) 1 A 28-11-33 45 **9354

TOTAL 4 128

BTA OIL PRODUCERS

Bagley (20) 1 A 9-11-33 18 655

LCH 689 Ltd.

" (50) 1 F 31-11-33 43 540

Myrtle 689 Ltd.

" (57) 1 I " 55 910

BTA OIL PRODUCERS CONT'D

Myrtle 689 Ltd.

" (404) 2 P 31-11-33 400 1860

TOTAL 4 516

CABOT CORP.

M.E. Dallas (27) 1 P 15-11-33 25 **4266

CONINE, JIM, INC.

J.D. Guye (37) 1 H 22-11-33 30 **3216

COX, JOHN L.

Amerada St.

" (62) 1 I 29-11-33 55 1532

Shell State Com.

" (91) 1 G 5-12-33 85 495

Shell B State Com.

" (40) 1 A 5-12-33 30 750

Shell C State

" (38) 1 I 4-12-33 23 1184

Shell D State

" (50) 1 I 5-12-33 50 1130

Shell E State

" (57) 1 C " 50 1298

Shell F State

" (110) 1 O " 90 1591

Shell G State

" (185) 1 N 4-12-33 150 1162

State C (38) 2 E 11-11-33 30 1553

TOTAL 9 563

CROWN CENTRAL PETROLEUM CORP.

T.P.A St.(12) 1 J 10-11-33 8 1000

" (28) 2 O " 15 1500

TOTAL 2 23

D A & S OIL WELL SERVICING, INC.

Viking St.(35) 1 A 16-12-33 25 571

FASKEN, DAVID

Felmont Collier

" (56) 1 H 9-11-36 56 **3280

FELMONT OIL CORP.

Hissom St.(31) 1 F 15-11-33 31 **2097

State F (18) 1 K 10-11-33 18 1778

TOTAL 2 49

GILLESPIE, CHARLES B., JR.

State A(46) 2 M 3-11-33 46 1970

Acreage factor 1.113

GULF OIL CORP.

Lea HP St.(39) 1 B 15-11-33 39 974

Lea OE State Com.

" (18) 1 O 9-11-33 13 **2722

Lea OG St.(20) 1 K " 20 900

TOTAL 3 72

MCF OIL CORP.

Amerada Federal

" (58) 1 M 3-12-33 42 **2207

Champlin State

" (32) 1 F 8-11-33 30 406

Gulf Sohio State

" (60) 1 G " 55 1717

Huber (105) 1 A 9-12-33 80 **2200

" (68) 2 B " 60 **2102

Huber A(273) 1 C " 230 920

Stan (64) 1 I 9-12-33 50 **2078

Stan A Com.

" (59) 1 J " 45 950

TOTAL 8 592

BAGLEY FENN, NORTH CONT'D

NATIONAL REFINERY COOP. ASSOC.

Bagley St. (31)	1 H	18-11-33	20	1419
" (56)	2 F	"	30	911
" (36)	3 C	"	30	1167

TOTAL	3	80
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READ & STEVENS, INC.

Shell St. (52)	1 A	18-11-33	40	1558
" (70)	2 H	"	50	1571
" (125)	3 C	"	90	1128
" (49)	4 F	"	30	1208
State E (81)	1 N	7-11-33	50	370
Sun. St. (55)	1 F	"	45	727

TOTAL	6	305
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ROBERTS & HAMMACK, INC.

Blakeney State				
" (35)	1 C	31-11-33	30	770
Champlin State				
" (38)	1 F	8-11-33	28	1714
Collier (37)	1 D	9-11-33	37	783
Gulf Sohio State				
" (48)	1 H	8-11-33	40	896
Graham St. (38)	1 K	"	32	921
Graham P State				
" (39)	1 A	30-11-33	30	1897
" (40)	2 H	"	30	1975
" (41)	3 I	"	30	**2097
" (45)	4 F	"	33	1977
Graham C State Com.				
" (43)	1 E	17-11-33	40	1884
Mathers A (33)	1 C	30-11-33	30	1030
Mathers B (30)	1 F	"	25	767
Mathers C (31)	1 K	"	20	**2667
Mathers D (37)	1 N	"	50	667
Shea Climemko				
" (44)	1 W	8-11-33	35	1364

TOTAL	15	490
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SHENANDOAH OIL CORP.

Humble St. (11)	1 M	9-11-33	11	909
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SOUTHLAND ROYALTY CO.

Graham St. (25)	1 C	3-11-33	20	1800
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Acreage factor 1.117

STOLTZ, WAGNER & BROWN

Ann (120)	1 H	19-11-33	80	**5544
Brenda (125)	1 I	"	80	**5893
Christie (49)	1 A	"	40	**3502
Doris (25)	1 O	18-11-33	25	275
Edna (35)	1 L	32-11-33	30	1250
Ruff Com. (80)	1 I	"	80	**3164
Wanda (38)	1 J	"	38	426
Yolanda (60)	1 K	"	60	**3011
Zelda (250)	1 P	19-11-33	180	**2361

TOTAL	9	613
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TEXACO INC.

F.B. Gist (27)	1 A	31-11-33	20	1037
" (17)	2 H	"	12	741

TOTAL	2	32
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TEXAS PACIFIC OIL CO., INC.

J.P. Collier (52)	4Y G	10-11-33	52	**2884
Mathers (226)	1 L	33-11-33	226	**3181
" (151)	2 N	"	130	**2251
State AK (66)	1 N	10-11-33	66	**5303
State C A/c-2				
" (14)	1 A	4-12-33	14	**10785
" (69)	2 H	"	69	**7536
State AO (91)	1 C	"	60	1208
" (28)	2 F	"	28	**3035

TEXAS PACIFIC OIL CO., INC. CONT'D

State B A/c-1				
" (51)	4 J	4-12-33	51	**2843
" (47)	5 L	10-12-33	40	**3404

TOTAL	10	736
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TIFFERARY CORP.

Amerada Com.				
" (44)	1 J	28-11-33	44	**3068
Andover Federal				
" (43)	1 P	17-11-33	30	1721
Audrey (91)	1 P	20-11-33	91	**2407
Bell (77)	1 H	21-11-33	60	**3220
" (137)	3 A	"	100	**3562
Bell A (166)	1 C	"	100	**5307
Bell B (188)	1 E	"	100	**5931
Bell	1 B	20-11-33	Input	
Bess	1 B	"	"	
Champlin (50)	1 I	8-11-33	45	**3040
Chaney Federal				
" (67)	1 L	17-11-33	62	1045
Christensen State				
" (68)	1 L	16-11-33	60	**2456
Clark St. (83)	1 D	27-11-33	68	**7277
Collier (66)	1 F	9-11-33	50	1939
Dolly (147)	1 J	17-11-33	120	1979
Enfield (175)	1 I	16-11-33	90	**2960
Eva Com. (61)	1 J	20-11-33	45	**2836
Frances (126)	1 C	29-11-33	100	1658
Gail (228)	1 L	28-11-33	150	**2877
Gulf St. (47)	1 D	22-11-33	30	**2829
Helen (110)	1 N	17-11-33	90	1164
Hiss A St. (58)	1 I	9-11-33	42	**5845
Humble B (91)	1 E	27-11-33	91	**4615
Iva Com. (168)	1 H	20-11-33	100	**2732
Julie (88)	1 O	29-11-33	69	**2989
Kay (166)	1 F	20-11-33	120	**3271
Kelsay (32)	1 M	28-11-33	32	1406
Leigh Com (126)	1 N	20-11-33	100	873
Lulu (50)	1 N	4-11-33	45	180
Mable Com. (132)	1 A	29-11-33	70	1280
Nellie (66)	1 A	32-11-33	50	545
Opal (121)	1 D	20-11-33	90	**2421
Peggy Com. (82)	1 E	29-11-33	60	646
Queen Com. (87)	1 L	20-11-33	75	1023
Rose (93)	1 C	32-11-33	70	1065
Shell State Com.				
" (322)	1 H	17-11-33	270	**2450
Sinc. St. (31)	1 K	22-11-33	15	**3968
Sinclair A State				
" (47)	1 O	"	15	**4872
Sohio St. (50)	1 P	4-11-33	40	**7640
Acreage factor 1.113				
Sohio A St. (45)	1 O	4-11-33	45	1844
Acreage factor 1.113				
Sohio B St. (55)	1 P	5-11-33	55	1218
State AS (72)	1 G	29-11-33	60	**4500
State NBF (41)	1 F	22-11-33	41	**2219
State NBN (136)	1 N	16-11-33	80	**5691
Sue (125)	1 M	29-11-33	110	**6392
Sunray B State				
" (350)	1 K	"	350	1114
Tilly (92)	1 P	18-11-33	80	1728
Una (109)	1 G	32-11-33	70	1450
Vera (88)	1 E	"	80	**9068
Warren State				
" (149)	1 G	28-11-33	90	**4906
Warren A State				
" (121)	1 I	"	100	**6446

TOTAL	49	3953
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TROBAUGH, ALLEN K.

Dallas (32)	1 M	15-11-33	25	**5000
" (30)	2 L	"	22	**5000

BAGLEY PENN, NORTH CONT'D

TROBAUGH, ALLEN K. CONT'D

FSC Com. (52) 1 D 15-11-33 42 **8420

TOTAL 3 89

POOL TOTAL 157 9835

BAGLEY SILURO DEVONIAN

(80 Acre Spacing)

Top Allowable 400 No GOR Limit
No Gas Test Required

AMERADA HESS CORP.

State BTA(94) 1 J 2-12-33 94

State BTC(66) 1 N 35-11-33 35

" (232) 3 L " 232

State BTD(89) 2 J " 60

Acreage factor .500

" (70) 3 P " 45

State BTI(75) 1 D 2-12-33 70

Acreage factor .988

TOTAL 6 536

TEXAS PACIFIC OIL CO., INC.

State B-1 1 H 2-12-33 No C-116

State BT "L" Com.

" (135) 1 P " 135

State C-1(400) 1 B " 400

" (80) 2 F " 80

Acreage factor .500

State "D" A/c-1

" (338) 1 A " 338

TOTAL 4 953

POOL TOTAL 10 1489

BAGLEY WOLFCAMP, NORTH

Top Allowable 230 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 460 MCF

PENNZOIL COMPANY

Cabot St. 1 I 14-11-33 15

BAGLEY WOLFCAMP, NORTHEAST

(80 Acre Spacing)

Top Allowable 310 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 620 MCF

CROWN CENTRAL PETROLEUM CORP.

T.F. State 1 L 11-11-33 20

BAISH WOLFCAMP

(80 Acre Spacing)

Top Allowable 355 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 710 MCF

CONTINENTAL OIL CO.

Baish A 12 A 21-17-32 43

" 13 E 22-17-32 25

Baish B 1 C " 30

Hudson 1 M 15-17-32 30

POOL TOTAL 4 128

BAISH WOLFCAMP, NORTH

Top Allowable 320 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 640 MCF

CLINTON OIL CO.

Iles Fed. 1 N 10-17-32 13

BAISH YATES

Top Allowable 80 No GOR Limit

No Test Required

CONTINENTAL OIL CO.

Baish A 3 H 21-17-32 3

" 4 G " 3

CONTINENTAL OIL CO. CONT'D

Baish A 5 K 21-17-32 9

" 7 I " 2

POOL TOTAL 4 17

BAR U PENN

(160 Acre Spacing)

Top Allowable 355 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 710 MCF

HANKS, ROGER C.

Teresa 1 H 11-9-32 Gas Well

LARIO OIL & GAS CO.

State B 1 P 1-9-32 10

" 2 K " 10

TOTAL 2 20

TEAL PETROLEUM CO.

Bridwell State 1 G 1-9-32 50

Sinclair State Com.

" 1 D 12-9-32 100

TOTAL 2 150

POOL TOTAL 4 170

BATTLEAXE DELAWARE

Top Allowable 80 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 160 MCF

CONTINENTAL OIL CO.

Russ.30 Fed. 1 O 30-26-32 3

Russ.31 Fed. 1 F 31-26-32 15

Acreage factor 1.225

TOTAL 2 18

READ & STEVENS, INC.

Russell 1 C 31-26-32 15

POOL TOTAL 3 33

BAUM UPPER PENN

(160 Acre Spacing)

Top Allowable 355 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 710 MCF

BELL PETROLEUM CO.

Paris St. 1 P 36-13-32 240

" 2 N " 260

TOTAL 2 500

BTA OIL PRODUCERS

Baum 704 JV-D Com.

" 1 A 2-14-32 100

CABOT CORP.

N.M. T St. 1 O 32-13-33 15

" 2 E 4-14-33 45

N.M. U St. 1 G " 20

TOTAL 3 80

CHAMPLIN PETROLEUM CO.

Featherstone Federal

" 1 P 6-14-33 26

Acreage factor .250

COASTAL STATES GAS PRODUCING CO.

State 5 2 B 5-14-33 18

State 6 1 B 6-14-33 70

State 6 Com. 2 D " 85

Acreage factor .969

State 8 1 D 8-14-33 36

" 2 B " 36

State 31 1 L 31-13-33 50

Acreage factor .938

BAUM UFFER PENN. CONT'D

COASTAL STATES GAS PRODUCING CO. CONT'D

State 31 2 H 31-13-33 103
 " 3 E " 150
 Acreage factor .575
 State 32 1 L 32-13-33 40
 State 36 1 G 36-13-32 200
 " 2 F " 60

TOTAL 11 848
 GETTY OIL CO.
 State BH 1 B 12-14-32 45

HOLT, ROBERT B.
 Coastal States i C 1-14-32 16.

MGF OIL CORPORATION
 Cities Service State
 " 1 M 30-13-33 43

MWJ PRODUCING COMPANY
 Baum St. 1 D 5-14-33 20
 " 2 L " 30
 Baum A State Com. 1 J " 30
 Baum B State Com. 1 L 4-14-33 80
 Baum C St. 1 P 31-13-33 100
 Baum D St. 1 J 4-14-33 15
 Baum E St. 1 C 9-14-33 30

TOTAL 7 305
 UNION TEXAS PETROLEUM CORP.
 State 1 2 C 1-14-32 16

POOL TOTAL 29 1979

BAUM UFFER PENN. NORTH

(160 Acre Spacing)

Top Allowable 515 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 1030 MCF

AMOCO PRODUCTION CO.
 State DL 1 I 13-13-32 45
 State DM 1 F 18-13-38 22

TOTAL 2 67
 APEXCO, INC.
 State 19 Com. 1 I 19-13-33 50
 " 2 A " 30

TOTAL 2 80
 COASTAL STATES GAS PRODUCING CO.
 Federal 20 3 E 20-13-33 68
 " 4 G " 64

TOTAL 2 132
 HOLT, ROBERT B.
 Aztec St. 2 A 26-13-32 51
 " 5 C " 45
 Aztec State Com. 4 F 25-13-32 45

TOTAL 3 141
 SUN OIL CO.
 N.M. JJ St. 1 O 23-13-32 40

POOL TOTAL 10 460

BELL LAKE BONE SPRING

(160 Acre Spacing)

Top Allowable 470 GOR Limit 5,000
 No Test Required

Top Casinghead Gas Limit 2350 MCF
 CONTINENTAL OIL CO.
 Bell Lake Ut. 3 C 6-24-34 30
 " 11 N 31-23-34 80

CONTINENTAL OIL CO. CONT'D

Bell Lake Ut. 12 J 31-23-34 200

POOL TOTAL 3 310

BISHOP CANYON QUEEN

Top Allowable 80 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 160 MCF

BYRCM, W. K.

Charlcia A. Taylor

" 1 I 11-18-38 13

COLEMAN, JOE A.

Taylor 1 P 11-18-38 6

POOL TOTAL 2 19

BISHOP CANYON SAN ANDRES

Top Allowable 80 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 160 MCF

SONNY'S OIL FIELD SERVICE, INC.

C.M.Griffin 1 E 10-18-38 9

Simmons 1 L " 8

POOL TOTAL 2 17

BLINEBRY OIL & GAS

Top Allowable 107 GOR Limit 4,000

Top Casinghead Gas Limit 428 MCF

ACOMA OIL CORP.

S.J.Sarkeys A

" (10) 1 A 26-21-37 10 TSTM

S.J.Sarkeys B

" (22) 1 B " 22 **15854

TOTAL 2 32

AMERADA HESS CORP.

J.G.Hare (41) 4 N 33-21-37 41 **7963

AMERICAN PETROFINA CO. OF TEXAS

E.Butler(8) 5 F 18-22-38 8 2000

AMOCO PRODUCTION CO.

Grizzell B(9) 1 G 8-22-37 9 **28889

Pike Fed.(5) 1 A 6-23-38 5 **14400

Acreage factor 1.125

State C Tract 12

" (8) 7 D 16-21-37 6 **13455

State S (9) 1 C 32-22-38 9 **13500

" (12) 3 E " 12 **16667

So.Roy.A (6) 2 B 9-21-37 6 **14818

" 4 X 4-21-37 S.I. drop

" (18) 7 A 9-21-37 18 **15222

" (8) 8 W 4-21-37 8 **21267

TOTAL 8 73

ATLANTIC RICHFIELD CO.

Roy Barton(13) 2 B 23-21-37 13 3154

" (8) 3 H " 8 2250

J.M.Brownlee

" (12) 5 N 25-21-36 12 2167

Cone A (18) 1 M 26-21-37 12 **5056

" (9) 2 L " 8 **6778

J.R.Cone B(9) 1 N 26-21-37 8 **20333

Brunson,R.L.

" (31) 7 O 4-22-37 16 *27258

E.C.Hill (6) 1 P 26-21-37 6 **5167

Sarkeys(13) 1 J 23-21-37 13 **7769

" (13) 2 O " 13 **13077

" (32) 3 I " 23 *19031

" (36) 4 P " 36 **8278

State 367(10) 2 L 36-21-37 10 **38600

TOTAL 13 178

BLINEBRY OIL & GAS CONT'D

AZTEC OIL & GAS CO.

Gutman (26)	1-2 I	11-21-37	20	**13942
State (22)	3 M	2-21-37	22	**8720
" (4)	6 D	"	3	**22000
" (12)	7 C	"	12	**13333
" (8)	8 E	"	8	**24200
State B (9)	1 I	36-22-37	9	**17200
State BD-36(8)	2 P	"	8	1664

TOTAL 8 82

CAMPBELL & HEDRICK

L.E.Ell.(3)	1 G	6-23-38	3	**13467
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CITIES SERVICE OIL CO.

Owen (10)	1 P	35-21-37	8	1400
" (14)	7 I	"	10	**18929
State P (8)	2 L	"	4	3875
State S (8)	3 F	15-21-37	6	3250
" (5)	6 E	"	3	**4800

TOTAL 5 31

CONE, J. R.

Anderson (4)	2 I	21-21-37	4	**26750
Eubanks (19)	1 M	14-21-37	14	**24381
" (22)	4 N	"	22	**12045

TOTAL 3 40

CONTINENTAL OIL CO.

Hawk A (5)	2 H	8-21-37	5	**8400
" (3)	3 E	9-21-37	3	**20333
" (3)	5 D	"	3	1667
Hawk B-1(3)	3 C	"	3	1333
" (1)	8 O	"	1	2000
" (3)	9 M	"	3	1657
" (11)	13 I	"	11	1091
Hawk B-3(9)	2 O	3-21-37	7	**8889
" (8)	5 R	"	6	**4250
" (8)	7 Q	"	6	3750
" (6)	13 X	"	5	1000
" (4)	15 B	"	4	1750

Acreage factor .950

" (2)	17 D	"	2	**16500
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Acreage factor .950

" (7)	18 G	"	7	**11428
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" (3)	19 H	"	3	**12000
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" (6)	20 F	"	4	**4000
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Hawk B-4(6)	1 F	4-21-37	5	**4166
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Hawk B-10(3)	1 B	10-21-37	3	1000
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" (5)	4 H	"	5	2800
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" (10)	8 G	"	10	**8000
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" (24)	10 C	"	24	1042
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Hill, E.C.(5)	1 K	4-21-37	5	**7400
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L ^o ht.A-35(12)	2 F	35-21-37	12	2083
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L ^o ht.B-1(10)	7 G	1-22-36	10	3800
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L ^o ht.B-11(5)	2 D	11-21-37	5	1200
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" (9)	3 E	"	9	**4444
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" (6)	4 C	"	6	**9167
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" (7)	8 G	"	7	**6571
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" (1)	7-9 A	"	1	**35000
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" (13)	10 H	"	13	**6154
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" (7)	11 I	"	7	**10714
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" (12)	12 B	"	12	**4500
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" (5)	13 F	"	5	2000
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" (9)	14 G	"	9	1000
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" (16)	15 J	"	16	3625
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" (34)	16 F	"	34	1206
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L ^o ht.B-12(3)	6 C	12-21-37	3	**6000
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" (1)	1-7 D	"	1	1000
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" (4)	8 F	"	4	**6000
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" (4)	9 G	"	4	2500
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" (4)	10 B	"	4	**6250
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L ^o ht.B-13A(3)	3 F	13-21-37	3	1667
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" (2)	5 N	"	2	3000
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L ^o ht.B-14A(6)	2 P	14-21-37	6	2500
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CONTINENTAL OIL CO. CONT'D

L ^o ht.B-14A(6)	3 A	14-21-37	6	1667
" (3)	4 I	"	3	1000
L ^o ht.B-35(3)	2 B	35-21-37	3	**7667
" (4)	3 H	"	4	**4000
" (7)	4 A	"	7	**10286
J.H.Nolan(14)	1 M	11-21-37	14	**4214
" (11)	2 N	"	11	**28364
" (19)	3 K	"	19	**9474
State 10 (2)	1 D	10-21-37	2	2500
War.Ut.B1.(8)	12 N	34-20-38	8	**4375
" (7)	16 O	33-20-38	7	**7714
" (6)	17 I	"	6	**4167
" (12)	18 L	34-20-38	12	**4500
" (12)	19 H	33-20-38	12	**7167
" (5)	20 E	"	5	1000

TOTAL 61 417

CROWN CENTRAL PETROLEUM CORP.

F.J.Dang.(20)	1 B	24-22-37	12	2000
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DEPCO, INC.

Gulf St.(13)	1 C	16-22-37	13	**15846
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ELLIOTT OIL CO.

Elliott (6)	5 U	1-21-37	6	**8216
" (6)	6 V	"	6	3116
Ell.B Fed.(13)	1 M	"	13	**4592
" (3)	2 N	"	3	3566
" (4)	3 W	"	4	**4600
" (3)	4 L	"	3	3200
" (6)	5 K	"	6	3200
Humb.Fed.(2)	1 X	"	2	**5400

TOTAL 8 43

EXXON CORPORATION

F.F.Hardison B				
" (17)	2 A	34-21-37	10	**14941
N.M.S St.(18)	22 M	2-22-37	10	**20100
N.M.V St.(9)	1 M	10-21-37	9	**19000
" (5)	6 J	"	5	**34800
" (6)	7 N	"	6	**18167
" (7)	8 I	"	7	**6429
" (7)	12 L	"	7	**20000

TOTAL 7 54

FUNDAMENTAL OIL CORP.

Gulf Leonard				
" (15)	1 H	24-21-36	6	433

GETTY OIL CO.

Clifton, R.L.				
" (67)	2 M	4-22-37	42	*10343
Sarkeys, S.J.				
" (40)	2 D	26-21-37	29	*15025
State S (7)	4 C	15-21-37	7	**25857
" (12)	7 D	"	12	**26083
Williamson, D.A.				
" (7)	1 D	23-21-37	7	**16714
" (8)	2 E	"	8	**28875
" (18)	3 F	"	18	**15444
" (12)	4 C	"	12	**5333

TOTAL 8 135

GULF OIL CORP.

Andrews, T.R.				
" (6)	5 A	32-22-38	6	**15167
R.Brunson(3)	4 G	10-22-37	3	**20667
R.E.Cole NCT-A				
" (10)	11 J	16-22-37	10	**21400
S.E.Cone(9)	1 K	26-21-37	9	**10556
Drinkard NCT-B				
" (9)	2 J	30-22-38	9	**4444
"	3 O	"		S.I. drop

BLINEBRY OIL & GAS CONT'D

GULF OIL CORP. CONT'D

Eubank	(4)	2 A	22-21-37	4	**23250
"	(8)	5 B	"	8	**6375
Hardy, C.L.	(14)	2 N	20-21-37	14	514
Higgins	(5)	1 J	29-22-38	5	**15200
N. Keenum	(12)	1 J	14-21-37	12	**11250
"	(4)	2 O	"	4	**16000
E. King	(5)	8 R	28-21-37	5	**32800
"	(7)	13 A	"	7	**18429
"	(9)	19 C	"	9	**5889
"	(4)	24 E	"	4	**4000
"	(10)	25 D	"	10	**5700
H. Leonard	NCT-C				
"	(35)	10 N	36-21-36	30	2657
"	(20)	12 A	"	20	**7500
"	(47)	13 B	"	35	**5340
"	(16)	14 H	"	12	**12563
"	(34)	15 G	"	25	**7618
"	(21)	16 K	"	21	3190
H. Leonard	NCT-E				
"	(19)	1 G	16-21-37	19	**9053
"	(1)	2 H	"	1	**20000
"	(1)	3 B	"	1	**23000
"	(1)	4 A	"	1	**20000
H. Leonard	NCT-F				
"	(5)	6 O	2-21-37	5	**5000
"	(5)	8 X	"	5	**9800
"	(4)	9 Q	"	4	**12750
"	(2)	10 G	"	2	**18000
"	(5)	11 F	"	5	**15600
"	(4)	12 Y	"	4	**4000
"	(4)	14 J	"	4	**9500
"	(3)	16 H	"	3	**7000
"	(6)	18 R	"	6	**30333
"	(14)	19 W	"	10	**24286
E. Lineberry	(14)	2 L	29-22-38	14	**17929
Mark	(10)	3 G	3-22-37	10	**31900
H.T. Mattern	NCT-B				
"	(14)	8 I	30-21-37	10	**11929
"	(27)	14 M	"	21	*19519
Acreage factor	.925				
"	(24)	15 N	"	24	**7042
"	(40)	16 D	31-21-37	24	*17100
Acreage factor	.925				
"	(33)	17 C	"	15	*28758
"	(59)	18 O	30-21-37	59	**4695
H.T. Mattern	NCT-E				
"	(20)	13 H	12-22-36	20	350
A. Paddock	(8)	2 J	1-22-37	8	**25375
"	(4)	4 G	"	4	**25000
H.V. Pike	(8)	1 B	6-23-38	8	**5750
W.A. Ramsay	NCT-B				
"	(44)	6 H	25-21-37	44	**7864
Scar. Est.	(5)	1 A	31-22-38	5	**31250
"	(3)	2 H	"	3	**22000
"	(2)	3 I	"	2	**8500
"	(4)	5 J	"	4	**25500
"	(2)	6 G	"	2	**28500
"	(3)	7 K	"	3	*10714
"	(4)	8 L	"	4	**20000
Lee Stebbins	NCT-A				
"	(2)	3 F	5-22-37	2	**15500
N. Steph.	(6)	2 E	24-21-37	6	**26833
Vivian	(8)	2 G	30-22-38	8	**8500
"	(5)	4 H	"	5	**34400
"	(5)	6 B	"	5	**7000
"	(15)	7 A	"	11	*40333
TOTAL	62			653	
HANSON OIL CORP.					
Max Gutman	(44)	1 M	19-22-38	40	**5886
"		6 K	"	74	
Kingwood	(12)	1 J	25-21-36	10	**4667
"	(40)	2 O	"	30	**5975

HANSON OIL CORP. CONT'D

Mattern	(30)	1 L	30-21-37	25	3033
Acreage factor	.975				
"	(25)	2 K	"	22	2240
Moore	(22)	1 I	25-21-36	10	**5909
TOTAL	7			211	
HARPER OIL CO.					
Sarkeys, S.J.					
"	(25)	1 G	26-21-37	25	**15320
"	(8)	2 H	"	8	TSTM
TOTAL	2			33	
HENDRIX, JOHN H.					
Danglade	(15)	2 A	24-22-37	15	**9333
DeKalb St.		1 P	32-20-38		P&A drop
HUNT, N. B.					
Weatherly	(21)	4 B	21-21-37	16	**5395
"	(7)	5 E	"	7	**31628
"	(14)	6 F	"	12	**5721
TOTAL	3			35	
IMPERIAL AMERICAN MANAGEMENT CO.					
Gulf Sarkey	(2)	1 C	25-21-37	2	3100
Royalty Holding					
"	(2)	2 G	"	2	3000
Federal GPS	(2)	1 O	6-22-38	2	3650
Federal HT	(6)	1 R	1-21-37	6	**7500
TOTAL	4			12	
MABEE PETROLEUM CORP.					
Belcher A	(6)	1 N	7-22-38	6	337
MACDONALD OIL CORP.					
Gulf Mattern					
"	(40)	1 J	30-21-37	30	**8910
MARATHON OIL CO.					
E. Butler A	(5)	1 L	18-22-38	5	**23000
J.L. Muncy	(13)	4 H	24-22-37	13	**20769
L.G. Warlick	(5)	10 J	15-21-37	5	**4000
TOTAL	3			23	
MARK PRODUCTION CO.					
Gulf State	(17)	1 E	36-20-38	17	1730
MORANCO					
Dauron	(3)	1 E	1-21-37	3	**6666
Lineberry	(20)	1 G	29-22-38	18	**15500
Owen	(10)	1 E	14-21-37	8	**22000
"	(12)	2 D	"	10	**17500
State 36	(6)	1 K	36-22-37	6	**5666
TOTAL	5			45	
PEERY, J. W.					
Hardy	(8)	2 P	19-21-37	8	**23875
"	(16)	5 O	"	16	*27813
TOTAL	2			24	
PETRO-LEWIS CORP.					
State DC	(1)	1 F	19-21-37	1	667
"	(3)	2 E	"	3	**10644
L.G. Warlick					
"	(9)	1 A	"	9	**22500
"	(3)	2 B	"	3	**23500
"	(15)	3 P	18-21-37	15	**25500
" A	(5)	1 I	19-21-37	5	**6807
TOTAL	6			36	
PHILLIPS PETROLEUM CO.					
New Mex. D	(6)	1 H	36-22-37	6	**27333

FLINEBRY OIL & GAS CONT'D

SHELL OIL CO.

Andrews (9)	1 F	14-21-37	9	922
" (10)	2 C	"	10	**30800
Argo (27)	1 M	15-21-37	27	**15333
" (10)	3 K	"	10	**17100
" (10)	4 N	"	10	*43700
Argo A (3)	1 D	22-21-37	3	**23000
" (8)	7 E	"	8	**5375
" (8)	10 C	"	8	**19375
Chester (7)	2 M	12-21-37	7	**16000
Coll (4)	1 J	"	4	**19750
" (7)	2 L	"	7	**11571
Fields	1 O	"	No	C-116
Livingston (10)	3 W	3-21-37	10	**20100
" (10)	5 U	"	10	**5100
" (7)	6 S	"	7	**24286
" (9)	8 N	"	9	**23556
" (3)	9 V	"	3	2333
" (5)	10 F	4-21-37	5	**4600
Rinewalt (4)	1 F	4-22-37	4	**29250
Sarkeys (39)	1 M	23-21-37	39	2482
" (11)	3 L	"	11	**12818
" (17)	4 N	"	16	*26941
Smith (10)	2 B	14-21-37	10	**18800
" (55)	3 G	"	48	*9036
St. Sec. 2 (5)	8 L	2-21-37	5	**20200
" (8)	16-17 K	"	8	**15375
" (8)	18 N	"	8	**10375
" (6)	19 S	"	6	**20333
" (6)	20 V	"	6	**23000
" (6)	21 T	"	6	**6667
" (7)	22 U	"	7	3000
St. Sec. 15 (18)	2 H	15-21-37	14	*31222
" (17)	3 G	"	17	**8000
Taylor Glenn				
" (41)	3 I	3-21-37	16	*27463
" (8)	6 J	"	8	**9125
" (9)	7 H	4-21-37	9	**31444
" (4)	8 E	3-21-37	4	**27250
" (32)	9 F	"	21	*20813
Turner (25)	15 O	22-21-37	25	**15640

TOTAL 39 435

SUMMIT ENERGY, INC.

Gulf Bunin (50)	2 C	13-21-37	30	1200
" (3)	3 B	"	3	**11200
" (18)	4 D	"	12	**6317
Gulf State (8)	1 A	36-22-37	8	**39088

TOTAL 4 53

SUN OIL CO.

Elliott A (19)	3 A	21-21-37	12	1658
" (12)	4 N	"	10	**6708
St. Land 15 (31)	5 P	16-21-37	31	1871

TOTAL 3 53

TENNECO OIL CO.

Ell. Fed. (6)	1 T	1-21-37	6	**7666
" (5)	2 S	"	5	**11200

TOTAL 2 11

TEXACO INC.

A.H. Blinebry Federal NCT-1				
" (7)	4 O	20-22-38	7	1143
" (10)	9 A	19-22-38	8	**28200
" (4)	12 H	"	4	**25250
" (10)	17 L	20-22-38	8	**15000
" (16)	18 M	"	14	**18313
" (2)	20 E	"	2	2500
" (4)	22 K	"	4	3875
" (13)	28 A	29-22-38	13	446
" Bat. #2 (3)	3 F	"	3	**7500
" (8)	13 E	"	8	**24625
" (5)	19 D	"	5	3143

TEXACO INC. CONT'D

A.H. Blinebry Federal NCT-1 Bat. #2				
" (1)	23 C	29-22-38	1	**22000
" (1)	26 B	"	1	1000
A.H. Blinebry Federal NCT-3				
" (6)	2 B	31-22-38	6	**4333
" (5)	3 E	"	5	2400
" NCT-4 (3)	1 P	"	3	**16333
" (6)	3-2 O	"	6	**11333
" (4)	4 M	"	4	**7500
" (2)	5 N	"	2	3000
C.P. Falby A Federal				
" (8)	3 F	8-22-37	8	**4750
C.H. Lockhart Federal NCT-1				
" (5)	2 D	18-22-38	5	**23714
" (6)	3 O	"	6	**12000
M. Weath. (1)	2 E	17-21-37	1	**22000

TOTAL 24 124

TEXAS PACIFIC OIL CO., INC.

Cary, Will	7 F	22-22-37	S.I.	drop
Cone, S.E. (14)	4 I	26-21-37	10	**4285
Danglade (16)	3 O	13-22-37	15	1562

TOTAL 2 25

WISER OIL CO.

W.M. Rinewalt B				
" (4)	1 D	4-22-37	4	**8250

POOL TOTAL 304 3019

BLUITT SAN ANDRES ASSOCIATED

(80 Acre Spacing)

Top Allowable 160 GOR Limit 2,000

Top Casinghead Gas Limit 320 MCF

BAUMGARTNER OIL CO.

USA (7)	1 B	19-8-38	7	1815
" (1)	2 A	"		S.I. drop

FLAG-REDFERN OIL CO.

Merren Montgomery Federal				
" (6)	1 A	20-8-38	6	454

FRANKLIN, ASTON & FAIR, INC.

Bluitt Fed. (13)	1 I	13-8-37	13	**4538
" (11)	2 J	"	11	**3636
McCaw, Fed. (3)	1 A	24-8-37	3	**2333
Roden Fed. (6)	2 C	19-8-38	6	TSTM
Shaw Fed. (30)	1 L	18-8-38	30	1166
" (3)	2 M	"	3	**2000

TOTAL 6 66

INGRAM, TOM L.

Federal E (6)	2 B	24-8-37	6	1667
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PETRO GRANDE, INC.

Baetz Fed. (10)	1 G	13-8-37	10	1435
" (11)	2 K	"	11	1430
" (5)	3 H	"	5	1450
" (14)	4 C	"	14	1700
" (10)	5 N	"	10	1420

Baetz KGS Federal Com.

" (1)	1 E	"	1	1940
Kirkpatrick Federal				
" (3)	1 P	11-8-37	3	1900
" (1)	5 M	12-8-37	1	1510

TOTAL 8 55

RHONDA OPERATING CO.

Roden Bluitt Federal				
" (8)	1 E	18-8-38	8	TSTM
" (22)	2 D	19-8-38	22	1172

TOTAL 2 30

BLUETT SAN ANDRES ASSOCIATED CONT'D

TENNECO OIL CO.

Fasken Fed.(4) 1 C 20-8-38 4 1000
" (8) 2 D " 8 1000

TOTAL 2 12

UNION OIL CO. OF CALIFORNIA

Federal 17(13) 1 N 17-8-38 13 846
" (5) 2 K " 5 **2000

Federal 17-A

" (31) 1 J " 31 742
" (14) 2 P " 14 857

Federal 18(10) 1 O 18-8-38 10 500
" (5) 2 P " 5 **2200

Federal 20(29) 1 B 20-8-38 29 690
McGrail(8) 1 H 18-8-38 8 625

TOTAL 8 115

WEINER, TED OIL PROPERTIES AND
CENTURY PETROLEUM LTD.

Ainsworth Federal
" (41) 1 E 8-8-38 41 370

Ruby Jewell Trostle
" (28) 1 K 5-8-38 28 **2350

USA (18) 1 I 7-8-38 18 390

TOTAL 3 87

POOL TOTAL 32 384

BOUGH DEVONIAN
(80 Acre Spacing)

Top Allowable 445 GOR Limit 2,000
No Gas Test Required

Top Casinghead Gas Limit 890 MCF

AMOCO PRODUCTION CO.

Federal A(189) 4 L 13-9-35 137

" (101) 7 K-5 N " 73

Hood Fed.(184) 2 E " 110

POOL TOTAL 4 320

BOUGH PERMO PENN

Top Allowable 275 GOR Limit 2,000

Top Casinghead Gas Limit 550 MCF

COQUINA OIL CORP.

Betenbough(13) 1 N 12-9-35 10 **6769

" (9) 2 M " 6 **6778

" (14) 4 J " 10 **2500

Fed.A-13(7) 1 C 13-9-35 7 **8000

" (12) 2 M " 10 **3909

" (21) 3 P " 10 **2952

" (19) 4 N " 15 **2536

TOTAL 7 68

TENNECO OIL CO.

Allen(94) 1 C 14-9-35 51 *10800

Barnes Federal
" (55) 1 B 24-9-35 20 *27850

Betenbough B
" (8) 2 N 11-9-35 5 **25000

" (36) 3 B 14-9-35 30 **3050

Jack Markham
" (30) 1 O 11-9-35 20 **10000

" (1) 2 P " 1 **35000

Davis Fed.(22) 2 D 18-9-36 10 **14300

Acreage factor .975

TOTAL 7 137

POOL TOTAL 14 205

BOWERS SEVEN RIVERS

Top Allowable 80 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 160 MCF

AMERADA HESS CORP.

B.Hardin 4 N 18-18-38 3

AMOCO PRODUCTION CO.

McKinley 8 D 5-19-38 3

" 12 C " 4

" 19 E " 2

St. A-3 27 P 33-18-38 8

Turner 5 L 34-18-38 7

TOTAL 5 24

ATLANTIC RICHFIELD CO.

O.O.Bradley 2 A 6-19-38 3

" 3 B " 3

" 4 H " 2

TOTAL 3 8

GETTY OIL CO.

State B 1 H 14-18-37 8

GULF OIL CORPORATION

W.D.Grimes NCT-A

" 11 F 32-18-38 7

W.D.Grimes NCT-B

" 6 I 33-18-38 11

TOTAL 2 18

MARATHON OIL CO.

State Land Section 30

" 5 K 30-18-38 2

" 6 M " 5

" 8 L " 3

TOTAL 3 10

SKELLY OIL CO.

Fowler 3 C 31-18-38 4

" 4 F " 3

TOTAL 2 7

SUN OIL CO.

Fowler 2 D 31-18-38 7

Acreage factor .950

" 3 E " 2

Acreage factor .950

TOTAL 2 9

POOL TOTAL 19 87

BRONCO SILURO DEVONIAN

Top Allowable 454 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 908 MCF

AMERADA HESS CORP.

Federal A(50) 2 B 14-13-38 40

Federal B(133) 1 G 11-13-38 100

" (51) 2 H " 40

Schenck,H.D.

" (145) 1 A 14-13-38 120

Ward,L.W.(585) 1 O 11-13-38 400

Acreage factor 1.100

" (546) 2 I " 450

Acreage factor 1.100

" (135) 3 J " 120

Acreage factor 1.100

TOTAL 7 1270

ATLANTIC RICHFIELD CO.

B.Gold (44) 1 N 11-13-38 30

TEXACO INC.

Harris,H.H.

" (212) 2 O 35-12-38 150

POOL TOTAL 9 1450

BRONCO DEVONIAN, WEST
Top Allowable 410 GOR Limit 2,000
No Gas Test Required
Top Casinghead Gas Limit 820 MCF
IMPERIAL AMERICAN MANAGEMENT CO.
Maxwell (42) 2 E 6-13-38 30

MGF OIL CORP.
E.B.Anderson
" (169) 1 L 6-13-38 120

POOL TOTAL 2 150

BRONCO WOLFCAMP
Top Allowable 125 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 250 MCF
AMERADA HESS CORP.
V.Linam 1 D 14-13-38 25

ATLANTIC RICHFIELD CO.
H.H.Harris A 1 A 11-13-38 14
Acreage factor .750

TAMARACK PETROLEUM CO., INC.
Bronco Wolfcamp Unit
" 2 N 35-12-38 5
" 4 E 2-13-38 20
" 5 C " 5
" 6 G " 8
" 7 J " 20
" 8 K " 10

TOTAL 6 68

POOL TOTAL 8 107

BRUNSON ELLENBURGER
Top Allowable 187 GOR Limit 2,000
Top Casinghead Gas Limit 374 MCF
AMERADA HESS CORP.
H.Corrigan 11 A 4-22-37 Gas Well
E.W.Walden(47) 1 K 15-22-37 30 TSTM
E.Wood (35) 6 A 22-22-37 30 242

TOTAL 2 60

CITIES SERVICE OIL CO.
Brunson B 6 M 3-22-37 P&A drop

CONTINENTAL OIL CO.
Elliott A-15(26) 3 O 15-22-37 20 346
" (35) 5 P " 20 765

TOTAL 2 40

EXXON CORP.
J.L.Greenwood
" (9) 12 O 9-22-37 6 622

GULF OIL CORP.
J.N.Carson NCT-A
" (1) 7 B 33-21-37 1 **87000
R.E.Cole NCT-A
" (23) 7 H 16-22-37 23 **4391
E.King (9) 21 H 28-21-37 9 **3889
H.Leonard NCT-F
" 2 W 2-21-37 Gas Well
" (15) 3 X " 12 TSTM

TOTAL 4 45

MARATHON OIL CO.
L.G.Warlick C 5 O 15-21-37 Gas Well

MOBIL OIL CORP.
E.O.Carson(5) 17 N 28-21-37 5 TSTM

SHELL OIL CO.
Argo (6) 9 M 15-21-37 6 TSTM

SHELL OIL CO. CONT'D
Argo A (9) 6 C 22-21-37 6 **12556
State Sec.2(10) 6 S 2-21-37 9 1100

TOTAL 3 21

POOL TOTAL 13 177

BRUNSON ELLENBURGER, EAST
Top Allowable 187 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 374 MCF
PHILLIPS PETROLEUM CO.
Sims 6 M 24-22-37 7

BRUNSON ELLENBURGER, SOUTH
Top Allowable 187 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 374 MCF
GULF OIL CORP.
Scarb.Est. 5 J 31-22-38 3
" 7 K " 4
" 8 L " 10

TOTAL 3 17

TEXACO INC.
A.H.Blinebry Federal NCT-3
" 3 E 31-22-37 7

POOL TOTAL 4 24

BRUNSON McKEE, EAST
Top Allowable 187 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 374 MCF
PHILLIPS PETROLEUM CO.
Sims 6 M 24-22-37 6

UNION TEXAS PETROLEUM CORP.
Lee 2 P 23-22-37 17

POOL TOTAL 2 23

BUCKEYE ABO
Top Allowable 275 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 550 MCF
ATLANTIC RICHFIELD CO.
Lea 946 State 1 E 2-18-35 30
" 2 H 3-18-35 89
" 3 C 2-18-35 40

TOTAL 3 159

PHILLIPS PETROLEUM CO.
Santa Fe 114 L 1-18-35 P&A drop

POOL TOTAL 3 159

BUTTON MESA SAN ANDRES, SOUTH
Top Allowable 80 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 160 MCF
BELL PETROLEUM CORP.
State 5 1 I 5-9-32 5
" 2 O " 4

POOL TOTAL 2 9

CAPROCK QUEEN
Top Allowable 80 GOR Limit 2,000
No Gas Test Required
Top Casinghead Gas Limit 160 MCF
AGUA, INC.
Project. Capacity Allowable
Eastcap Queen Unit
" 4 P 22-14-31 5
" 15 P 27-14-31 5
" 17 N " 8
" 26 F 34-14-31 9
" 28 L " 14

CAPROCK QUEEN CONT'D

AGUA, INC. CONT'D

Eastcap Queen Unit

"	34 N	34-14-31	30
"	1 I	22-14-31	Input
"	6 A	27-14-31	"
"	8 G	"	"
"	10 E	"	"
"	12 K	"	"
"	14 I	"	"
"	16 O	"	"
"	18 M	"	"
"	19 C	34-14-31	"
"	20 B	"	"
"	21 A	"	"
"	23 E	35-14-31	"
"	25 G	34-14-31	"
"	27 E	"	"
"	29 K	"	"
"	31 I	"	"
"	33 O	"	"
"	35 M	"	"

TOTAL	6	71
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BYARD, BENNETT

Zimmerman (3)	2 P	20-14-31	3
Zimm. A (12)	1 N	21-14-31	8
" (4)	3 M	"	4
" (28)	4 L	"	22

TOTAL	4	37
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CHAVEZ OIL LTD.

Project. Capacity Allowable
West Caprock Queen Sand Unit

Tr. 4	3 G	7-14-31	5
Tr. 6	1 M	16-14-31	5
Tr. 7	1 I	17-14-31	6
"	4 O	"	4
Tr. 8	2 L	"	14
Tr. 9	2 A	21-14-31	2
Tr. 10	2 C	"	9
"	4 A	20-14-31	7
"	6 E	21-14-31	3
Tr. 2	1 P	8-14-31	Input
Tr. 3	1 N	"	"
Tr. 4	1 H	17-14-31	"
"	5 B	"	"
Tr. 5	2 F	"	"
Tr. 7	2 P	"	"
"	3 J	"	"
Tr. 10	1 D	21-14-31	"
"	3 F	"	"
"	7 H	20-14-31	"

TOTAL	9	55
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GREAT WESTERN DRILLING CO.

Project. Capacity Allowable
Rock Queen Unit

19	7 G	19-13-32	1
"	9 I	"	1
"	11 K	"	2
"	13 M	"	6
Acreage factor 1.075			
"	15 O	"	10
22	1 A	22-13-31	1
"	7 G	"	2
"	9 I	"	3
"	11 K	"	3
"	15 O	"	2
23	3 C	23-13-31	4
"	5 E	"	2
"	7 G	"	4
"	9 I	"	2
"	11 K	"	3
"	13 M	"	2

GREAT WESTERN DRILLING CO. CONT'D

Rock Queen Unit

23	15 O	23-13-31	2
24	13 M	24-13-31	3
25	1 A	25-13-31	18
"	3 C	"	15
"	5 E	"	12
"	7 G	"	20
"	9 I	"	15
"	11 K	"	16
"	13 M	"	25
"	15 O	"	15
26	1 A	26-13-31	4
"	3 C	"	11
"	5 E	"	6
"	7 G	"	6
"	9 I	"	16
"	11 K	"	8
"	13 M	"	8
"	15 O	"	18
27	1 A	27-13-31	15
"	9 I	"	12
"	15 O	"	12
30	1 A	30-13-32	15
"	3 C	"	15
"	5 E	"	20
Acreage factor 1.075			
"	7 G	"	13
"	9 I	"	8
"	11 K	"	10
"	13 M	"	12
Acreage factor 1.100			
"	15 O	"	4
34	1 A	34-13-31	9
"	5 E	"	9
"	7 G	"	8
35	3 C	35-13-31	20
36	1 A	36-13-31	4
"	3 C	"	11
"	5 E	"	15
"	7 G	"	6
"	9 I	"	5
"	11 K	"	8
"	13 M	"	4
"	15 O	"	1
19	10 J	19-13-32	Input
"	14 N	"	"
"	16 P	"	"
22	2 B	22-13-31	"
"	8 H	"	"
"	10 J	"	"
"	12 L	"	"
"	14 N	"	"
"	16 P	"	"
23	2 B	23-13-31	"
"	4 D	"	"
"	6 F	"	"
"	10 J	"	"
"	12 L	"	"
"	14 N	"	"
"	16 P	"	"
24	10 J	24-13-31	"
"	12 L	"	"
"	14 N	"	"
"	16 P	"	"
25	2 B	25-13-31	"
"	4 D	"	"
"	6 F	"	"
"	8 H	"	"
"	10 J	"	"
"	12 L	"	"
"	14 N	"	"
"	16 P	"	"
26	2 B	26-13-31	"

CAPROCK QUEEN CONTINUED

GREAT WESTERN DRILLING CO. CONT'D

Rock Queen Unit

26	4 D	26-13-31	Input
"	6 F	"	"
"	8 H	"	"
"	10 J	"	"
"	12 L	"	"
"	14 N	"	"
"	16 P	"	"
27	2 B	27-13-31	"
"	6 F	"	"
"	8 H	"	"
"	10 J	"	"
"	16 P	"	"
30	2 B	30-13-32	"
"	4 D	"	"
Acreage factor 1.075			
"	6 F	"	"
"	8 H	"	"
"	10 J	"	"
"	12 L	"	"
Acreage factor 1.075			
"	12 N	"	"
31	4 D	31-13-32	"
Acreage factor 1.100			
34	2 B	34-13-31	"
"	6 F	"	"
"	8 H	"	"
35	4 D	35-13-31	"
36	2 B	36-13-31	"
"	4 D	"	"
"	6 F	"	"
"	8 H	"	"
"	10 J	"	"
"	12 L	"	"
"	14 N	"	"
"	16 P	"	"

TOTAL 57 510

GUEST, WELDON S. & I. J. WOLFSON

Project. Capacity Allowable

Drickey Queen Sand Unit

Tr. 1	1 E	15-14-31	4
"	2 K	"	5
Tr. 6	2 G	10-14-31	6
"	3 A	"	8
"	7 E	"	10
"	8 O	3-14-31	9
"	11 C	10-14-31	8
"	18 C	3-14-31	9
"	23 E	"	6
Tr. 8	1 C	22-14-31	4
Tr. 10	1 M	10-14-31	3
"	2 K	"	7
Tr. 13	2 M	34-14-31	10
"	5 I	33-13-31	8
"	8 O	"	12
Tr. 24	1 A	16-14-31	10
Tr. 37	2 E	35-13-31	8
"	4 G	"	9
"	5 A	"	35
Tr. 46	1 B	22-14-31	10
Tr. 1	3 J	15-14-31	Input
"	5 P	"	"
Tr. 2	1 L	"	"
Tr. 3	1 J	10-14-31	"
Tr. 6	1 F	"	"
"	4 H	"	"
"	5 B	"	"
"	17 D	"	"
Tr. 9	1 F	22-14-31	"
"	2 D	"	"
Tr. 10	3 L	10-14-31	"
"	4 N	"	"

GUEST, WELDON S. & I. J. WOLFSON CONT'D

Tr. 12	1 H	33-13-31	Input
Tr. 13	3 L	34-13-31	"
"	6 J	33-13-31	"
"	7 P	"	"
Tr. 22	1 B	16-14-31	"
Tr. 24	2 H	"	"
Tr. 48	2 F	11-14-31	"

TOTAL 20 181

KYLE, HOMER J.

Gulf St.H(5)	1 N	23-13-31	2
Hondo Holloway St.			
" (5)	1 F	36-12-31	2

TOTAL 2 4

LaRUE, C. E. & B. N. MUNCY, JR.

Project. Capacity Allowable

Trigg Federal	1 I	9-14-31	3
"	4 A	"	3
"	6 I	4-14-31	6
"	8 A	"	2
"	9 O	9-14-31	8
"	11 G	"	2
"	13 O	4-14-31	2
"	15 G	"	2
"	18 K	9-14-31	4
"	22 K	4-14-41	2
"	24 C	"	2
"	25 M	9-14-31	9
"	27 E	"	10
"	31 E	4-14-31	2
"	2 P	9-14-31	Input
"	3 H	"	"
"	5 P	4-14-31	"
"	7 F	"	"
"	12 B	9-14-31	"
"	14 J	4-14-31	"
"	16 B	"	"
"	17 N	9-14-31	"
"	19 F	"	"
"	21 N	4-14-31	"
"	23 F	"	"
"	32 D	"	"
"	35 H	5-14-31	"

TOTAL 14 57

LaRUE, C. E. & B. N. MUNCY, JR.

Project. Capacity Allowable

Federal V-34	2 O	34-13-31	8
"	4 I	"	5
"	1 P	"	Input
"	3 J	"	"

TOTAL 2 13

TENNECO OIL CO.

Reno Oil Co. Federal

" (5)	2 M	3-15-31	5
" (3)	3 K	"	3
" (36)	4 N	"	22

TOTAL 3 30

TEXAS AMERICAN OIL CORP.

Project. Capacity Allowable

Northeast Caprock Unit

"	4 I	16-12-32	6
"	11 O	15-12-32	4
"	16 A	20-12-32	18
"	20 A	21-12-32	6
"	22 C	22-12-32	22
"	27 G	20-12-32	6
"	29 E	21-12-32	6
"	21 D	22-12-32	Input
"	23 B	"	"

CAPROCK QUEEN CONT'D

TEXAS AMERICAN OIL CORP. CONT'D

Northeast Caprock Unit
 " 24 A 22-12-32 Input
 " 26 C 23-12-32 "

TOTAL 7 68

THUNDERBIRD OIL CORP.

Project. Capacity Allowable

North Caprock Queen Unit #1

6	7 C	32-12-32	2
10	9 I	36-12-31	2
12	13 M	32-12-32	2
17	3 C	6-13-32	2
19	7 G	"	2
21	3 C	5-13-32	3
"	5 E	"	5
22	11 K	6-13-32	3
23	9 I	"	4
"	15 O	"	4
25	3 C	7-13-32	2
26	1 A	"	4
"	7 G	"	3
27	4Y D	8-13-32	25
"	5Y-5 E	"	60
"	9 I	7-13-32	3
28	11 K	"	2
29	13 M	8-13-32	2
3	16 P	31-12-32	Input
4	12 L	"	"
6	6 F	32-12-32	"
"	14 N	"	"
9	10 J	36-12-32	"
16	16 P	36-12-31	"
17	4 D	6-13-32	"
"	6 F	"	"
18	2 B	"	"
20	8 H	"	"
21	4 D	5-13-32	"
22	12 J	6-13-32	"
"	14 N	"	"
23	10 J	"	"
"	14 N	7-13-32	"
"	16 P	6-13-32	"
24	12 L	5-13-32	"
25	6 F	7-13-32	"
26	2 B	"	"
"	8 H	"	"
27	10 J	"	"
"	16 P	"	"
11	12 L	32-12-32	"
12	10 J	"	"

TOTAL 19 130

UNION OIL CO. OF CALIFORNIA

Project. Capacity Allowable

South Caprock Queen Unit

Tr. 48	5 E	29-15-31	4
Tr. 49	3 C	31-15-31	6
Tr. 67	12 L	33-14-31	5
Tr. 68	3 C	"	12
Tr. 70	14 N	"	5
Tr. 2	9 I	4-15-31	Input
Tr. 4	4 D	28-14-41	"
"	6 F	"	"
Tr. 6	1 A	17-15-31	"
"	3 C	"	"
"	5 E	"	"
"	7 G	"	"
"	9 I	"	"
"	11 K	"	"
"	13 M	"	"
"	15 O	"	"
Tr. 7-B	2 B	29-14-41	"
"	8 H	"	"

UNION OIL CO. OF CALIFORNIA CONT'D

Tr. 8	11 K	4-15-31	Input
"	12 L	"	"
"	13 M	"	"
Tr. 10	1 A	9-15-31	"
"	2 B	"	"
"	3 C	"	"
"	4 D	"	"
"	5 E	"	"
"	7 G	"	"
Tr. 11	3 C	4-15-31	"
"	5 E	"	"
Tr. 13	16 P	6-15-31	"
Tr. 17	9 I	32-14-31	"
Tr. 54	9 I	28-14-31	"
"	15 O	"	"
Tr. 67	13 M	33-14-31	"

TOTAL 5 32

POOL TOTAL 148 1188

CAPROCK DEVONIAN, EAST

Top Allowable 365 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 730 MCF

AMERADA HESS CORP.

H.C.Posey A(77)	3 J	11-12-32	40
"	(86)	5 A	80
"	(98)	6 H	90
St.ECC	(96)	1 G	65
"	(68)	2 B	50
St.ECE	(50)	1 O 2-12-32	30
St.ECH	(70)	1 P	60

TOTAL 7 415

STOLTZ, WAGNER & BROWN

Cleveland(70) 1 G 23-12-32 50

TEXACO INC.

State BB(68) 1 K 11-12-32 50

UNION OIL CO. OF CALIFORNIA

Gross St.(34) 1 L 11-12-32 31

POOL TOTAL 10 546

CAPROCK WOLFCAMP, EAST

Top Allowable 230 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 460 MCF

AMERADA HESS CORP.

L.H.Chamb.A 1 L 1-12-32 10

CARTER SAN ANDRES, SOUTH

Top Allowable 44 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 88 MCF

GREAT WESTERN DRILLING CO.

Burton 1 O 5-18-39 17

Acreage factor .658

E.Carter 1 J " 11

Acreage factor .650

" 2 N " 30

" 3 K " 28

S.Johnson 1 B 8-18-39 28

" 2 C " 12

Acreage factor .650

" 3 C " 21

McQueen 2 F " 30

TOTAL 8 177

MARTINDALE PET. CORP.

Carter 1 A 7-18-39 5

CARTER SAN ANDRES, SOUTH CONT'D

McPHERON, R. G.

S.F. Johnson 2 M 5-18-39 15

FOOL TOTAL 10 197

CARY MONTOYA

Top Allowable 187 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 374 MCF

GULF OIL CORP.

R.E. Cole NCT-A

" 10 E 16-22-37 14

CASS PENN

(80 Acre Spacing)

Top Allowable 267 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 534 MCF

CONTINENTAL OIL CO.

SEMU Penn 3 K 23-20-37 30

CATO SAN ANDRES

Top Allowable 80 GOR Limit 2,000

Top Casinghead Gas Limit 160 MCF

ADOBE OIL CORP.

Peterson Federal

" (12) 1 J 6-9-30 10 1750

AMOCO PRODUCTION CO.

Project. Capacity Allowable

Baskett B 1 F 11-8-30 5

Baskett D 5 J " 4

" 6 B " 5

" 7 P " 2

" 8 H " 5

Wasley 2 E 14-8-30 3

" 4 D " 4

" 5 G " 6

" 6 F " 1

" 7 B " 1

" 8 H " 3

Baskett B 5 C 11-8-30 Input

Baskett D 1 G " "

" 2 A " "

" 3 O " "

" 4 I " "

Wasley 6 C 14-8-30 "

" 7 A " "

TOTAL 11 39

AMOCO PRODUCTION COMPANY

ABKO Fed. (4) 1 H 10-8-30 4 750

" (4) 2 G " 4 500

" (1) 4 B " 1 1000

Barhyte (4) 1 M 4-8-30 4 **34000

Baskett (2) 1 L 11-8-30 2 1000

" (2) 2 M " 2 **4000

Baskett C (2) 1 O 10-8-30 2 1500

" (2) 2 J " 2 **3500

Baskett E (2) 1 A 15-8-30 2 **5500

" (2) 2 H " 2 **4500

Cato A Fed. (2) 1 K " 2 1000

" (1) 2 L " 1 TSTM

" (3) 3 N " 3 667

Cato B Fed. (2) 1 L 14-8-30 2 1667

" (3) 2 N " 3 1667

" (2) 3 D 23-8-30 2 **3500

" (4) 4 M 14-8-30 4 **2000

" (1) 5 E 23-8-30 1 **3000

" (3) 6 K 14-8-30 3 **11000

" (3) 7 C 23-8-30 3 **2333

" (1) 8 F " 1 1000

Cato C Fed. (3) 1 J 14-8-30 3 **3000

" (3) 2 O " 3 667

" (2) 3 J " 2 **2500

AMOCO PRODUCTION COMPANY CONT'D

Cato C Fed. (2) 4 P 14-8-30 2 1000

Cato D Fed. (1) 1 B 23-8-30 1 TSTM

" (1) 2 G " 1 **2000

" (5) 3 A " 5 **2800

Crosby (3) 1 G 17-8-30 3 **4667

Crosby A Federal

" 1 P 8-8-30 Gas Well

" (1) 2 I " 1 **10000

Crosby B (5) 1 I 3-8-30 5 600

" (3) 2 P " 3 1000

" Fed. (7) 1 G 9-8-30 7 **3286

" (5) 2 B " 5 **4000

Crosby C Federal

" (1) 1 C 22-8-30 1 **2000

Crosby D (1) 1 C 15-8-30 1 **3000

" (2) 2 F " 2 1500

Crosby E (3) 1 M 10-8-30 3 333

" (2) 2 Y L " 2 500

Crosby F (2) 1 I 17-8-30 2 TSTM

Crosby G (7) 1 N 9-8-30 7 1429

" (12) 2 K " 12 1083

Crosby H (36) 1 E " 30 **4889

" (18) 2 D " 16 1500

Fischer Federal

" (3) 1 M 12-8-30 3 333

" B Fed. (2) 1 H 32-8-30 2 TSTM

Grimm Fed. (60) 1 O 9-8-30 52 267

" (2) 2 J " 2 **8500

Queen (6) 1 C 10-8-30 6 1000

" (14) 2 E " 12 357

" (2) 3 F " 2 1500

TOTAL 51 246

ATLANTIC RICHFIELD CO.

Conley Fed. (4) 1 P 28-8-30 4 **2250

L.C. Harris (3) 1 I 15-8-30 3 1667

" (3) 2 A 22-8-30 3 1667

" (4) 3 P 15-8-30 4 **4750

" (7) 4 J " 6 **2571

" (3) 5 H 22-8-30 3 **5000

" (8) 6 B " 5 **3000

" (9) 7 G " 5 1111

" (4) 8 O 15-8-30 4 **5000

Winkler Federal

" (4) 1 P 29-8-30 4 **2250

" (10) 2 O 28-8-30 10 1800

" (3) 3 N " 3 **8333

" (2) 4 M " 2 **8000

" (10) 5 J " 3 800

" (2) 6 K " 2 **4000

" (8) 7 L " 8 **2625

" (6) 8 I 29-8-30 6 **3167

" (3) 9 J " 3 **3000

" (20) 10 G 32-8-30 20 1250

" (3) 11 F " 3 **5333

" (7) 12 O 29-8-30 7 **3857

" (5) 13 B " 5 **2000

Woodman Federal

" (6) 4 B 28-8-30 6 1500

TOTAL 23 119

BELL PETROLEUM CO.

Conley Fed. (3) 1 I 28-8-30 3 100

Packer Fed. (3) 1 A 23-8-30 2 100

" (3) 2 H " 2 100

Packer A Federal

" (3) 3 P 32-8-30 2 TSTM

State (10) 1 A " 7 1600

TOTAL 5 16

EASTLAND OIL CO.

Hodges Federal

" (6) 1 J 23-8-30 4 **2250

CATO SAN ANDRES CONTINUED

EASTLAND OIL CO. CONT'D

Hodges Federal

"	(5)	2 A	27-8-30	4	1910
"	(12)	4 H	"	9	1500
"	(13)	5 G	"	10	1590

TOTAL	4	27
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MARTINDALE PET. CORP.

Crosby	(10)	1 O	26-7-30	10	TSTM
Sun State	(40)	1 D	36-7-30	40	"

TOTAL	2	50
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McCLELLAN OIL CORP.

Coll Fed.	(6)	1 D	13-8-30	6	1600
Smith Fed.	(10)	2 E	"	8	1800

TOTAL	2	14
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MWJ PRODUCING CO.

Cato St.	(3)	1 M	2-8-30	3	1200
"	(3)	2 N	"	3	1200
"	(5)	4 L	"	5	1400

TOTAL	3	11
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PETRO GRANDE, INC.

Skinner Federal

"	(13)	1 A	8-8-30	8	1990
"	(5)	2 B	"	3	1950

TOTAL	2	11
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RHODES, J. CECIL

T.Crosby	(22)	1 R	17-8-30	11	818
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SHELL OIL CO.

Amco Fed.	(27)	1 B	33-8-30	27	1296
"	(9)	2 C	"	7	**8889
"	(2)	3 D	"	2	**18500
"		4 G	"	Input	
"	(3)	5 K	"	3	**11333
"		6 O	"	Input	
"		7 E	"	"	
"		8 M	"	"	
"	(40)	9 I	"	15	1425
"	(20)	10 F	"	10	**3750
"	(3)	11 J	"	3	**12667
"	(4)	12 N	"	4	**9250
"	(10)	13 P	"	10	**4400
"	(3)	14 L	"	3	**12667

Amco A Federal

"	(10)	1 C	4-9-30	7	TSTM
"	(10)	2 G	"	7	"
"	(78)	3 A	"	30	"
"	(13)	4 E	"	13	"
"	(38)	5 B	"	25	"
Brown Fed.	(2)	1 P	22-8-30	2	**7000
"	(9)	2 J	"	9	1333
"	(24)	3 I	"	10	792

Brown A Federal

"	(32)	1 D	26-8-30	20	438
Corder Fed.	(16)	1 A	5-9-30	13	TSTM
"	(6)	2 G	"	5	"
T.Crosby	(11)	1 I	"	11	"
" B	(54)	1 F	"	54	"
"	(6)	2 D	"	6	"
Hodges Fed.	(40)	1 L	23-8-30	25	600
"	(16)	2 M	"	9	938
"	(7)	3 K	"	7	**2000

Hodges A Federal

"	(6)	2 M	28-8-30	6	500
"	(18)	3 K	27-8-30	13	722
"	(4)	4 E	"	4	**2000
"	(14)	5 L	"	7	500
"	(4)	6 D	"	4	**3500
" B Fed.	(4)	1 D	34-8-30	2	250
"	(8)	2 C	"	5	TSTM

SHELL OIL CO. CONT'D

Hodges B Federal

"		4 M	34-8-30	Input	
"	(11)	5 E	"	11	455
" C Fed.	(8)	1 K	22-8-30	8	1750
"	(5)	2 M	"	5	**2600
"	(5)	3 L	"	5	800
" D Fed.	(4)	1 D	3-9-30	4	TSTM
N.H.McGrail	(16)	1 K	5-9-30	16	"

TOTAL	40	427
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SUN OIL CO.

N.M.H St.	(8)	1 E	16-8-30	5	**2475
"	(10)	2 A	"	10	**3920
"	(16)	3 H	"	15	**2150
"	(9)	4 D	"	9	**7778
"	(21)	5 C	"	12	1933
"	(6)	6 B	"	6	**3000
"	(6)	7 G	"	6	**2417
"	(8)	8 F	"	8	1450
"	(5)	9 L	"	5	**3860
"	(6)	10 K	"	6	983
"	(13)	11 J	"	9	1708
"	(6)	12 I	"	6	**3283
"	(6)	15 N	"	6	**2683
"	(13)	16 M	"	11	1985
"		13 P	"	Input	
N.M.J St.	(11)	1 K	36-7-30	10	1073
Woodman Fed.	(3)	1 F	28-8-30	3	1633
"	(5)	2 E	"	4	980
"	(6)	3 H	29-8-30	5	TSTM
"	(2)	4 G	28-8-30	2	"
"	(1)	7 C	"	1	"

TOTAL	20	139
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TERRA RESOURCES, INC.

Alexander Federal

"	(8)	1 I	32-8-30	8	1025
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UNION TEXAS PETROLEUM CORP.

Baskett	(13)	2 E	11-8-30	6	**4538
"	(8)	3 D	"	3	**3250
"	(8)	4 N	"	4	**3875
Baxter Fed.	(2)	1 F	17-8-30	2	**25500
"	(9)	2 O	8-8-30	6	**5666
"	(2)	3 C	17-8-30	2	**32500
"	(9)	4 H	8-8-30	5	TSTM
"	(6)	5 J	"	3	*70833
"	(2)	6 G	"	2	**55000
J.E.Cato	(3)	1 I	10-8-30	3	**6666
"	(7)	2 P	"	5	**8000
"	(2)	3 G	15-8-30	2	**16500
"	(6)	4 B	"	6	**2833
Crosby	(2)	1 K	10-8-30	2	**12500
"	(2)	2 N	"	2	**14000
"	(2)	3 D	15-8-30	2	**6500
"	(2)	4 E	"	2	**3000
"	(3)	5 I	9-8-30	3	**4000
"	(5)	6 P	"	5	**9200
"	(40)	8 F	"	15	**2500
"	(4)	9 L	"	4	**20000
"	(7)	10 C	"	6	**14142
Crosby	3 (5)	1 O	3-8-30	5	600
"	(6)	2 H	"	5	1000
Crosby	17(31)	1 H	17-8-30	28	935
"	(9)	3 A	"	6	444
Winkler Fed.	(15)	1 H	9-8-30	13	**2200
"	(9)	2 A	"	5	1222

TOTAL	28	152
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WIL-Mc OIL CORP.

Federal	13	1 L	13-8-30	No C-116
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POOL TOTAL	194	1280
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CAUDILL FERMONT PENN

Top Allowable 320 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 640 MCF
CITIES SERVICE OIL CO.
Crockett 1 D 21-15-36 10
State BM 1 K 16-15-36 19

TOTAL 2 29
ST. CLAIR, D. W.
W.E.Caudill 1 K 21-15-36 5

SUN OIL CO.
J.D.Graham 1 O 19-15-36 10

POOL TOTAL 4 44

CERCA UPPER PENN
(160 Acre Spacing)

Top Allowable 560 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 1120 MCF
MARK PRODUCTION CO.
State A Com. 1 N 8-14-34 21

SUN OIL CO.
N.M.R St. 1 N 33-13-34 16
" 2 H " 62

TOTAL 2 78
SUPERIOR OIL CO.
Elkan 1 M 34-13-34 6
Elkan A 1 C " 4
State K 1 J 4-14-34 20
State L 1 P 33-13-34 25
State M Com. 1 F 4-14-34 7

TOTAL 5 62
TEXAS PACIFIC OIL CO., INC.
Tenneco St. 1 H 8-14-34 23
Tenneco A St. 1 J " 40

TOTAL 2 63

POOL TOTAL 10 224

CERCA LOWER WOLFCAMP

Top Allowable 320 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 640 MCF
ATLANTIC RICHFIELD CO.
Lea 878 St. 1 K 4-14-34 7

SUPERIOR OIL CO.
State D 1 G 4-14-34 12
State E 1 J " 33

TOTAL 2 45

POOL TOTAL 3 52

CHAMBERS WOLFCAMP

Top Allowable 320 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 640 MCF
AMERICAN PETROFINA CO. OF TEXAS
Wm.Snyder 1 G 35-15-35 5

ATLANTIC RICHFIELD CO.
D.Chambers 1 M 26-14-35 20

POOL TOTAL 2 25

CHAUVEROO SAN ANDRES

Top Allowable 80 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 160 MCF
ADOBE OIL CO.
Chaves St. 1 G 1-8-32 11

AMERICAN TRADING & PRODUCING CORP.

N.M.St.20 1 L 20-7-34 5
" 2 M " 6
" 3 K " 4
" 4 N " 3

TOTAL 4 18
ANTIWEIL, MORRIS R.
Shackleford 1 D 35-7-33 4

ARENS PETROLEUM CORP.
A.Partin et al

" 1 P 35-7-32 18
" 2 O " 15

TOTAL 2 33

ATLANTIC RICHFIELD CO.

State BF 1 A 3-8-33 9
" 2 B " 5
" 3 C " 4
" 4 H " 9
" 6 G " 8
" 7 F " 4
" 8 J " 10
" 9 P " 8
" 10 O " 15

TOTAL 9 72

BRADEN-DEEM, INC.

Honne Fed. 1 E 20-7-34 5
" 2 C " 3
" 3 F " 4
State DA 1 E 35-7-33 3
State DB 1 D 25-7-33 2
" 2 E " 3
" 3 C " 22
" 4 L " 6
" 5 F " 5
" 6 M " 2
" 7 K " 3
" 8 N " 3
" 9 O " 5
State DE 1 N 35-7-33 7
Wolf Federal 1 G 19-7-34 3
" 2 B " 4
" 3 O 18-7-34 4
" 4 A 19-7-34 3
" 5 H " 4

TOTAL 19 91

C & K PETROLEUM, INC.

Arco State 1 J 4-8-33 11
" 2 O " 3

Shell Cone Partin

" 1 J 35-7-32 11
" 2 I " 8

TOTAL 4 33

CHAMPLIN PETROLEUM CO.

Farrell Federal
" 2 H 30-7-33 3
" 3 I " 7
" 4 P " 3
" 5 B " 8
" 6 G " 6
" 7 J " 4
" 8 O " 3
Lauck Fed. 1 P 29-7-33 5
" 3 H " 3
" 4 O " 9
" 7 F " 8
" 8 E " 3
" 10 L " Input
" 11 K " 6
" 12 J " Input

CHAUVEROO SAN ANDRES CONTINUED

CHAMPLIN PETROLEUM CO. CONT'D

Lauck Fed.	13 N	29-7-33	6
"	14 M	"	10
Levick St.	1 H	1-8-32	11
" 2	1 G	2-8-33	11
Signal St.	1 A	1-8-32	9
"	2 B	"	13
"	3 C	"	33
"	4 D	"	33
State 3	1 I	3-8-33	28
State 4	1 C	4-8-33	9
"	2 F	"	12
State 5-A	1 C	5-8-33	7
"	2 D	"	8
State 5-8-33	1 B	"	9
"	2 A	"	10
State 6-8-33	1 D	6-8-33	7
Acreage factor .925			
"	2 E	"	6
Acreage factor .950			
"	4 L	"	35
"	6 F	"	15
State 32-7-33 Unit			
"	1 B	32-7-33	Input
"	3 I	"	3
"	4 P	"	6
"	5 J	"	Input
"	6 O	"	4
"	7 N	"	5
"	8 K	"	3
"	10 C	"	4
"	11 H	"	3
"	12 G	"	3
"	13 D	"	Input
TOTAL	40		371
COLLIER, DAVID C.			
Royal Fed.	1 P	19-7-33	21
COQUINA OIL CORP.			
Chaveroo A State			
"	1 M	31-7-33	5
"	2 L	"	5
Chaveroo B State			
"	1 K	"	8
"	2 I	"	7
Farrell Fed.	1 M	28-7-33	2
"	2 L	"	5
"	3 N	"	2
"	4 O	"	5
"	5 K	"	2
"	6 F	"	9
"	7 J	"	5
"	9 I	"	2
"	11 H	"	5
"	14 C	"	20
"	15 B	"	3
TOTAL	15		85
DALBY, ARNO R.			
Yeager	1 K	35-7-32	8
"	2 N	"	30
TOTAL	2		38
DALPORT OIL CORP.			
Federal	1 M	27-7-33	5
"	2 L	"	4
"	3 A	26-7-33	8
"	4 H	"	10
Federal 22	1 P	22-7-33	3
"	2 O	"	3
Hinkle Fed.	2 C	19-7-34	P&A drop
Acreage factor 1.125			
TOTAL	6		33

ENFIELD, ROBERT N.			
C.H.Hale	1 C	11-8-33	5

EXXON CORPORATION			
N.M. BW St.	4 J	16-8-33	6
"	5 O	"	4
N.M. BX St.	2 K	"	3
"	5 M	"	3
"	6 A	"	9

TOTAL	5		25
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FLR OIL COMPANY			
Partin 35	1 B	35-7-32	7
Shell 35 Fed.	1 E	"	7
"	2 F	"	5

TOTAL	3		19
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GEROR OIL LTD., 1962			
Card Fed.	1 F	27-7-33	7
"	2 D	"	7
"	3 E	"	3
"	4 C	"	5

TOTAL	4		22
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GRAPE, ADAM K., ASSOC. & WIL-Mc OIL CORP.			
Atlantic Richfield Federal			
"	1 I	8-8-33	No C-116

GRYNBERG, JACK J.			
Federal A	1 O	24-7-32	7
"	2 P	"	6
"	3 J	"	10

TOTAL	3		23
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HOLMAC OIL COMPANY			
State CV	1 K	35-7-33	5
"	2 B	"	26
"	3 I	"	18
State CVB	1 P	31-8-33	4
"	2 O	"	4
"	3 J	"	6

TOTAL	6		63
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INGRAM, TOM L.			
State D	1 N	31-7-33	5

KERR McGEE CORPORATION			
State F	1 D	2-8-33	7
"	2 C	"	6
"	3 E	"	6
"	4 F	"	14
"	5 L	"	29
"	6 K	"	19
"	7 J	"	7
"	8 I	"	12
"	10 N	"	11
"	11 M	"	8
"	12 O	"	11
"	13 P	"	7
State FU	9 E	1-8-33	7
State G	1 K	19-7-34	3
Acreage factor 1.150			
"	2 N	"	3
Acreage factor 1.150			
"	3 J	"	2
"	4 O	"	3
"	5 I	"	3
"	6 P	"	4
State I	1 J	25-7-33	5

TOTAL	20		167
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MARATHON OIL CO.			
State Section 35			
"	1 L	35-7-33	3

CHAUVEROO SAN ANDRES CONTINUED

MARATHON OIL CO. CONT'D

State Section 35			
"	2 M	35-7-33	5
"	3 F	"	4
"	4 G	"	5
"	5 H	"	5
State Section 36			
"	1 E	36-7-33	3

TOTAL	6		25
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MIDWEST OIL CORP.

Morgan Federal Tr. 1

"	1 N	27-7-33	5
"	2 O	"	2
"	3 P	"	5
"	4 K	"	3
"	5 J	"	3
"	6 I	"	2
" Tr. 2	1 E	26-7-33	3
"	2 F	"	4
"	3 G	"	5
"	4 D	"	3
"	5 C	"	4
"	6 B	"	5
" Tr. 3-A	1 J	22-7-33	4
"	2 I	"	5
" Tr. 3-B	6 N	14-7-33	3
"	7 P	"	2
"	8 O	"	2
" Tr. 4	1 M	13-7-33	2
"	2 N	"	2
"	3 O	"	2
"	8 L	"	2

TOTAL	21		68
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MILFORD PIPE & SUPPLY

Hondo St.	2 E	31-7-33	4
"	3 D	"	3
"	4 C	"	3
"	5 G	"	4
"	6 H	"	4

TOTAL	5		18
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READ & STEVENS, INC.

MWJ State	1 A	2-8-32	16
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SCHNEIDER, TOM

Hondo State	1 A	31-7-33	No C-116
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SILVER MONUMENT MINERALS, INC.

Anderson St.	1 O	36-7-32	5
"	2 J	"	5
"	3 M	"	5
"	4 G	"	4
"	5 H	"	5
"	6 L	"	5
"	7 C	"	5
"	8 B	"	5
"	9 A	"	7

Atlantic Tucker

"	1 N	24-7-32	3
"	2 M	"	3
"	3 I	23-7-32	P&A drop
"	4 J	"	P&A drop
CWS	1 K	"	10
"	2 N	"	10
HSG	1 P	26-7-32	3
"	2 I	"	7
"	3 J	"	4
"	4 O	"	6
Humble Fed.	1 F	25-7-32	7
"	2 E	"	6
"	4 G	26-7-32	3
"	6 A	"	6

SILVER MONUMENT MINERALS, INC. CONT'D

Humble Fed.	7 D	25-7-32	8
"	8 C	"	8
Humble Tucker	1 N	"	6
"	2 K	"	9
"	3 L	"	6
"	4 M	"	7
KMS	1 P	36-7-32	5
"	2 I	"	5
"	3 F	"	5
"	4 E	"	5
"	5 D	"	5
Tucke.	1 L	24-7-32	3
"	2 P	23-7-32	4
"	3 K	24-7-32	P&A drop
Tucker Hall	1 O	25-7-32	4
"	2 J	"	6
"	3 G	"	6
"	4 B	"	6
"	5 A	"	5

TOTAL	39		217
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SKELLY OIL CO.

Hobbs "T" TB-1

"	1 F	33-7-33	4
"	2 L	"	4
"	3 J	"	3
"	4 O	"	2
"	5 H	"	4
"	6 A	"	4
"	9 D	"	13
" TB-2	7 L	34-7-33	4
"	8 J	"	4
"	10 G	"	4
"	12 I	"	3
"	13 N	"	8
"	14 J	35-7-33	16
"	15 O	34-7-33	5
"	16 C	35-7-33	8
"	17 A	"	8
"	18 O	"	8
"	19 P	"	8
Hobbs U	1 G	33-7-33	7
"	2 B	"	6
Hobbs W	1 B	30-7-34	3
"	2 A	"	8
"	3 G	"	8
"	4 H	"	4
"	5 J	"	5
"	6 D	29-7-34	3
"	7 E	"	5
"	8 C	"	2
Hobbs T	11 P	33-7-33	Input
Hobbs W	9 F	29-7-34	"

TOTAL	28		161
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SOUTHWESTERN NATURAL GAS INC.

Federal 24	1 G	24-7-32	No C-116
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SUN OIL CO.

J. McFarland	1 N	20-7-33	10
"	2 M	"	9
"	3 K	"	12
"	4 L	"	Input
James McFarland A			
"	1 O	20-7-33	7
"	2 P	"	7
"	3 J	"	5
"	4 I	"	10
N.M. AZ St.	1 E	33-7-33	4
"	2 K	"	8
"	3 C	"	3
"	6 N	"	6
"	8 E	34-7-33	2

CHAUVEROO SAN ANDRES CONTINUED

SUN OIL CO. CONT'D

N.M. AZ St.	9 F	34-7-33	2
"	11Y C	"	4
"	13 A	"	4
"	16 M	"	7
State Tract C			
"	1 B	2-8-33	3
"	2 A	"	7
"	3 H	"	15
"	4 D	1-8-33	6

TOTAL	20		131
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TENNECO OIL CO.

E.B. Burgland	1 H	14-7-33	1
Federal 21	1 M	21-7-33	14
"	3 O	"	7
"	4 L	"	23
Federal 21 A	1 H	"	6
Federal 22	1 B	22-7-33	5
"	2 N	"	4
"	3 M	"	3
"	4 K	"	4
"	5 L	"	2
Federal 23	1 M	23-7-33	3
"	2 N	"	1
"	3 O	"	3
"	4 P	"	2
"	5 L	"	2
"	7 J	23-7-33	2
"	8 I	"	2
"	9 H	"	3
"	10 G	"	3
"	11 F	"	Input
"	12 A	"	4
"	13 B	"	3
Federal 24	1 K	24-7-33	3
"	2 J	"	3
"	3 F	"	2
"	5 H	"	3
"	6 C	"	1
"	7 B	"	1
"	8 A	"	2
Federal 26	1 M	26-7-33	3
"	2 L	"	4
"	3 K	"	5
"	4 N	"	3
"	5 J	"	4
"	6 O	"	3
"	7 I	"	2
"	8 P	"	6
Federal 27	1 H	27-7-33	2
"	2 G	"	5
"	3 A	"	1
State V	1 C	30-7-33	6
Acreage factor 1.150			
"	2 F	"	6
Acreage factor 1.150			
"	3 K	30-7-34	6
Acreage factor 1.150			
"	4 I	30-7-33	4

TOTAL	43		172
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VIKING OIL & GAS, INC.

Federal 19	1 O	19-7-33	14
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WESTERN STATES PRODUCING CO.

Champlin St.	1 B	4-8-33	30
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WIL-Mc OIL CORP.

Davis	1 G	9-8-33	23
Federal 9	1 B	"	5

TOTAL	2		28
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WISER OIL COMPANY

State I	1 D	4-8-33	6
"	2 E	"	2
"	3 K	"	4
1 State A	1 A	6-8-33	4
"	2 B	"	6
State J	1 B	25-7-33	6
"	3 A	"	3
"	4 P	"	1
State K	1 D	36-7-33	5
"	2 E	"	6
"	3 C	"	13
"	4 L	"	5
"	5 M	"	9
"	6 F	"	3
"	7 K	"	3

TOTAL	15		75
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POOL TOTAL	329		2094
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CLINE DRINKARD-ABO

Top Allowable	142	GOR Limit	2,000
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Top Casinghead Gas Limit	284 MCF
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IMPERIAL AMERICAN MANAGEMENT CO.

Flat C Sharp

"	(14)	1 H	11-23-37	12	**12800
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CORBIN ABO

Top Allowable	230	GOR Limit	2,000
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No Gas Test Required

Top Casinghead Gas Limit	460 MCF
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AMOCO PRODUCTION CO.

State CP(20)	1 D	1-18-33	20
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"	(13)	2 E	"	13
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TOTAL	2		33
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CITIES SERVICE OIL CO.

Cockburn A State

"	(6)	4 B	32-17-33	6
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Fed. MA A(32)	1 C	31-17-33	32
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Fee MA B(26)	2 B	"	26
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"	(14)	3 A	"	14
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Gifford A State

"	(34)	1 I	32-17-33	34
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Ohio C St.(14)	1 H	"	14
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State CB(12)	2 G	"	12
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State CL(35)	1 C	2-18-33	35
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"	(39)	4 A	"	39
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"	(14)	5 H	"	14
---	------	-----	---	----

State CM(36)	2 B	"	36
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Wyatt A Federal

"	(21)	8 O	34-17-33	21
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"	(27)	9 P	"	27
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Wyatt B Federal

"	(68)	1 P	33-17-33	68
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"	(30)	3 M	34-17-33	30
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"	(37)	4 N	"	37
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TOTAL	16		445
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CLINTON OIL CO.

Denius Federal

"	(125)	1 I	33-17-33	125
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"	(25)	2 J	"	25
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"	(5)	3 K	"	5
---	-----	-----	---	---

"	(60)	4 L	34-17-33	60
---	------	-----	----------	----

"	(90)	5 K	"	90
---	------	-----	---	----

"	(10)	6 L	33-17-33	10
---	------	-----	----------	----

"	(130)	7 J	34-17-33	130
---	-------	-----	----------	-----

"	(5)	8 I	33-17-33	5
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TOTAL	8		450
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GULF OIL CORP.

Lea KG St.(35)	1 O	35-17-33	35
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CORBIN ABO CONTINUED

PHILLIPS PETROLEUM CO.

Williams (43)	1 H	33-17-33	43
" (40)	2 G	"	40
" (85)	3 E	34-17-33	85
" (18)	4 F	33-17-33	18
" (60)	8 E	"	60

TOTAL	5	246
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UNION OIL CO. OF CALIFORNIA

State 35 (14)	1 M	35-17-33	14
" (16)	2 N	"	16
" (100)	3 L	"	100

TOTAL	3	130
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POOL TOTAL	35	1339
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CORBIN QUEEN

Top Allowable	80	GOR Limit 2,000
		No Test Required

Top Casinghead Gas Limit	160 MCF
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CITIES SERVICE OIL CO.

Wyatt A Federal

"	1 F	33-17-33	2
"	2 M	34-17-33	5
"	6 E	5-18-33	5

TOTAL	3	12
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CONTINENTAL OIL COMPANY

Corbin	3 F	10-18-33	Gas Well
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FULTON, C. C.

Conoco Fed.	1 K	6-18-33	No C-115
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McCASLAND, DALLAS

Corbin A	1 A	4-18-33	2
State BY	3 I	32-17-33	5

TOTAL	2	7
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PENROSE PRODUCTION CO.

Williams	2 J	6-18-33	10
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SPEARS, E. D.

Wyatt Phillips			
"	4 F	33-17-33	3

TARGET PRODUCTION CO.

Cock. Fed.	1 I	33-17-33	4
"	4 K	34-17-33	4
"	6 J	"	4

Wyatt Phillips			
"	6-11 E	34-17-33	2
"	7 F	"	6
"	9 G	"	2

TOTAL	7	22
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POOL TOTAL	14	54
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CORBIN QUEEN, SOUTH (GAS)

Top Allowable	80	GOR Limit 2,000
		No Test Required

Top Casinghead Gas Limit	160 MCF
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TEXO OIL COMPANY

Buffalo Unit	7 B	34-18-33	8
"	8 H	"	5
"	10 A	"	7
"	13 G	"	3

POOL TOTAL	4	23
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CORBIN STRAWN, SOUTH

Top Allowable	410	GOR Limit 2,000	
Top Casinghead Gas Limit	820 MCF		
AZTEC OIL & GAS CO.			
Federal MA	1 G	27-18-33	Gas Well

CORBIN WOLFCAMP, EAST

Top Allowable	320	GOR Limit 2,000	
Top Casinghead Gas Limit	640 MCF		
PHILLIPS PETROLEUM CO.			
Lea	23 P	30-17-34	P&A drop

CORBIN WOLFCAMP, SOUTH

Top Allowable	365	GOR Limit 2,000	
Top Casinghead Gas Limit	730 MCF		
AZTEC OIL & GAS CO.			
Federal MA (160) 2 I	21-18-33	160	200

PENNZOIL COMPANY

Hudson 29 Federal			
"	1 B	29-18-33	No C-116

CORBIN YATES

Top Allowable	80	GOR Limit 2,000	
		No Test Required	
Top Casinghead Gas Limit	160 MCF		
SUTTON, LEO R.			
Corbin Fed.	5 I	9-18-33	3
"	4 J	"	1

POOL TOTAL	2	4
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CORMAC SAN ANDRES

Top Allowable	80	GOR Limit 2,000		
Top Casinghead Gas Limit	160 MCF			
GRACE, CORINNE				
T.P.St. (30)	1 A	17-10-33	18	TSTM

CROSBY FUSSELMAN ASSOCIATED

(320 Acre Spacing)

Top Allowable	310	GOR Limit 5,000	
Top Casinghead Gas Limit	1550 MCF		
UNION TEXAS PET. CORP.			
Crosby Deep			
"	1 N	28-25-37	No C-116
"	2 G	33-25-37	"

POOL TOTAL		
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CROSSROADS ATOKA, WEST

Top Allowable	365	GOR Limit 2,000	
		No Test Required	
Top Casinghead Gas Limit	730 MCF		
UNION OIL CO. OF CALIFORNIA			
Lea M St.	1 A	6-10-36	8

CROSSROADS SILURO DEVONIAN

Top Allowable	540	GOR Limit 2,000	
		No Gas Test Required	
Top Casinghead Gas Limit	1080 MCF		
MOBIL OIL CORP.			
S.F.Pac. (414)	1 E	26-9-36	414
" (170)	2 C	"	170
" (275)	5 O	22-9-36	270
"	6 I	"	S.I. drop
" (144)	7 M	23-9-36	144
"	8 K	"	S.I. drop
" (360)	10 P	22-9-36	360
" (520)	11 D	26-9-36	520
" (495)	12 L	16-9-36	495

TOTAL	7	2373
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OIL DEVELOPMENT CO. OF TEXAS

S.F.Pac. 26	2 A	26-9-36	P&A drop
" 27	2 Y	27-9-36	No C-116
"	3 C	"	"
"	4 N	22-9-36	"

TOTAL

SUN OIL CO.			
Dessie Sawyer			
" (86)	2 K	27-9-36	86

CROSSROADS SILVER DEVONIAN CONTINUED

SUN OIL CO. CONT'D

Sawyer, U.D.
 " (574) 2 I 27-9-36 540
 " (358) 3 G " 540
 " 4 A " TA drop
 " (505) 5 O " 540
 " (591) 7 J " 540
 " 8 B " TA drop
 " (549) 9 H " 540

TOTAL 6 2786

TEXACO INC.

Sawyer, U.D.
 " (115) 1 A 34-9-36 115
 " (569) 2 G " 540
 " (785) 5 B " 285
 " (160) 6 H " 160

TOTAL 4 1100

POOL TOTAL 17 6259

CROSSROADS DEVONIAN, EAST

Top Allowable 410 GOR Limit 2,000
 No Gas Test Required

Top Casinghead Gas Limit 820 MCF

LONE STAR PRODUCING CO.

Santa Fe (119) 1 C 30-9-37 119
 " 2 O 19-9-37 SI drop

CROSSROADS DEVONIAN, SOUTH

(80 Acre Spacing)

Top Allowable 490 GOR Limit 2,000
 No Gas Test Required

Top Casinghead Gas Limit 980 MCF

DESERT INN MOTEL

State 10 1 F 10-10-36 No C-116

LOWE, RALPH

C.Dev.Ut.(48) 2 B 21-10-36 48
 T.P.St.A(75) 1 M 15-10-36 75

TOTAL 2 123

POOL TOTAL 2 123

CROSSROADS DEVONIAN, WEST

Top Allowable 410 GOR Limit 2,000
 No Gas Test Required

Top Casinghead Gas Limit 820 MCF

UNION OIL CO. OF CALIFORNIA

Fed. D (98) 1 F 31-9-36 98

CROSSROADS SAN ANDRES

Top Allowable 80 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 160 MCF

COASTAL STATES GAS PRODUCING CO.

Locker 1 H 25-9-35 2

CRUZ DELAWARE

Top Allowable 107 GOR Limit 2,000
 No Gas Test Required

Top Casinghead Gas Limit 214 MCF

CONTINENTAL OIL CO.

Fields (11) 1 P 24-23-32 6

Marshall(21) 1 M 19-23-33 5

Acreage factor .950

" (21) 2 K " 10

" (30) 4 L " 22

Acreage factor .950

POOL TOTAL 4 43

CUERNO LARGO PENN

Top Allowable 275 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 550 MCF

BROWN, TOM, INC.

St. SWB 1 N 25-10-32 32

D-K ABO

Top Allowable 187 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 374 MCF

MARK PRODUCTION CO.

Cenoco Fed. 1 J 30-20-39 20

Ralph Est. 2 G " 20

" 3 H " 18

Wilshire Fed. 1 P " 9

" 2 K " 15

" 3 I " 22

TOTAL 6 104

TEXAS CRUDE OIL CO.

Federal 12 E 30-20-39 2

POOL TOTAL 7 106

D-K DRINKARD

Top Allowable 142 GOR Limit 10,000
 No Test Required

Top Casinghead Gas Limit 284 MCF

DANIEL deG STRONG

Carter 1-30 1 C 30-20-39 18

" 2 F " 15

TOTAL 2 33

MARK PRODUCTION CO.

Ralph Estate 1 A 30-20-39 7

TEXAS CRUDE OIL CO.

Federal 12 E 30-20-39 2

POOL TOTAL 4 42

DEAN DEVONIAN

Top Allowable 455 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 910 MCF

ATLANTIC RICHFIELD CO.

J.P.Dean 1 N 35-15-36 33

State 396 1 K " 24

POOL TOTAL 2 57

DEAN PERMO PENN

(80 Acre Spacing)

Top Allowable 445 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 890 MCF

ATLANTIC RICHFIELD CO.

Dow Fed.Com. 1 C 5-16-37 36

Acreage factor 1.149

State 758 1 D 36-15-36 5

St.Lea 396 2 F 35-15-36 15

TOTAL 3 56

EXXON CORPORATION

N.M. AP St. 1 E 36-15-36 15

GULF OIL CORP.

Lea GJ St. 1 H 36-15-36 12

POOL TOTAL 5 83

DENTON DEVONIAN

Top Allowable 365 GOR Limit 2,000
 Top Casinghead Gas Limit 730 MCF

ATLANTIC RICHFIELD CO.

B.C.Dick.D(30) 3 E 35-14-37 20 533

" (35) 4 F " 20 686

DENTON DEVONIAN CONTINUED

ATLANTIC RICHFIELD CO. CONT'D

B.C.Dick. (20)	5 C	35-14-37	18	500
" A-1 (22)	2 L	1-15-37	18	318
W.T.Mann B (38)	4 J	36-14-37	20	295
T.D.Pope (20)	1 M	"	20	1100
" (20)	2 N	"	20	750
" (25)	4 L	"	20	1520
" (10)	5 E	"	10	600
" (25)	7 K	"	20	680
" (64)	8 F	"	61	547
" (22)	9 C	"	15	227
State T (110)	2 F	"	90	882
" (73)	3 K	"	55	589
" (25)	4 M	"	20	480
Lee Whitman A				
" (40)	1 G	26-14-37	40	225

TOTAL 16 467

GULF OIL CORP.

L.R.Chamb. (35)	1 B	14-15-37	25	938
Lea G St. (12)	1 J	2-15-37	10	833
" (232)	2 O	"	232	707
" (40)	3 I	"	33	1625
" (204)	4 P	"	204	647
W.A.Simpson et al				
" (60)	2 P	3-15-37	60	767

TOTAL 6 564

MARATHON OIL CO.

J.M.Denton				
" (288)	3 J	11-15-37	250	1309
" (51)	4 K	"	51	1019
"	5 N	"	SI drop	
" (110)	6 P	"	80	882
" (83)	7 I	"	80	**2771

TOTAL 4 461

McALESTER FUEL CO.

P.H.McCl.A (99)	1 G	14-15-37	75	752
" B (16)	1 J	"	10	133
State A (66)	1 H	2-15-37	56	104

TOTAL 3 141

MOBIL OIL CORP.

T.D.Pope (43)	3 P	35-14-37	40	1744
" (40)	5 G	"	30	1200
" (25)	10 P	26-14-37	18	1464
" (15)	12 K	"	15	**6133
" (30)	13 B	35-14-37	10	1000
" (18)	14 O	26-14-37	18	**3500
" (17)	16 L	"	17	**2152
" (34)	23 H	35-14-37	25	1282

TOTAL 8 173

PHILLIPS PETROLEUM CO.

Denton (301)	1 F	11-15-37	200	581
" (93)	2 H	"	93	748
" (105)	3 Y B	"	105	1054
" (89)	6 C	"	89	938
" (97)	7 G	"	97	970
" (159)	9 A	"	130	646
" (46)	13 D	"	46	262

TOTAL 7 760

POLARIS PRODUCTION CORP.

Argo (35)	2 H	3-15-37	32	TSTM
Buck. A (30)	1 M	25-14-37	25	"
" (20)	3 L	"	18	"
" (30)	4 N	"	25	"
Buck. B (25)	1 E	"	20	"
" (25)	2 D	"	20	"
" (25)	4 F	"	15	"
Pac.Roy. (10)	1 A	10-15-37	6	"
Priest (40)	1 E	1-15-37	28	"

POLARIS PRODUCTION CORP. CONT'D

Priest (45)	2 D	1-15-37	35	TSTM
" (20)	3 C	"	15	"
Shelton (40)	1 F	26-14-37	25	"
" (30)	4 E	"	20	"
" (30)	6 D	"	20	"
State A (35)	1 L	2-15-37	30	"

TOTAL 15 334

SKELLY OIL CO.

Mex. F (18)	1 C	2-15-37	14	1056
" (15)	2 G	"	10	1467
" (35)	5 B	"	28	1200
" (46)	10 A	"	30	848

TOTAL 4 82

SKELTON OIL COMPANY

Pat H. McClure C				
" (149)	1 A	14-15-37	60	618

POOL TOTAL 64 3042

DENTON DEVONIAN, SOUTH

Top Allowable 455 GOR Limit 2,000
No Test Required

Top Casinghead Gas Limit 910 MCF

SIGNAL OIL & GAS CO.

State SDA	1 M	36-15-37	27
Kelly State	1 P	3-15-37	80

POOL TOTAL 2 107

DENTON WOLFCAMP

Top Allowable 275 GOR Limit 2,000
Top Casinghead Gas Limit 550 MCF

ARWOOD, LTD.

Buckley (58)	1 N	25-14-37	58	TSTM
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ATLANTIC RICHFIELD CO.

B.C.Dick A-1				
" (14)	1 L	1-15-37	10	714
State T (20)	5 K	2-15-37	20	250
" (32)	6 F	"	32	125
" (45)	7 N	"	45	111
" (62)	8 M	"	62	435

TOTAL 5 169

GULF OIL CORP.

L.R.Cham. (44)	2 C	14-15-37	38	364
" (36)	3 F	"	32	TSTM
" (32)	4 K	"	32	"
" (36)	5 B	"	32	"
Lea G St. (36)	5 I	2-15-37	30	333
" (28)	7 P	"	28	464
" (36)	8 O	"	36	361

W.A.Simpson et al

" (24)	4 I	3-15-36	24	TSTM
" (12)	5 P	"	12	"

TOTAL 9 264

MARATHON OIL CO.

J.M.Denton (38)	1 K	11-15-37	30	211
" (15)	2 I	"	10	333
" (15)	8 J	"	10	333
" (17)	11 P	"	10	235
" (68)	12 N	"	65	235
" (55)	13 M	"	40	291

TOTAL 6 165

McALESTER FUEL CO.

J.M.Denton A				
" (112)	2 O	11-15-37	85	225
P.H.McCl.A (27)	2 G	14-15-37	15	735
" B (58)	2 J	"	40	229
State A (25)	2 H	2-15-37	20	586

(25) TOTAL 4 160

DENTON WOLFCAMP CONTINUED

MOBIL OIL CORP.

Project. Capacity Allowable

Denton North Wolfcamp Unit

Tr. 1	3 M	35-14-37	12
"	4 F	34-14-37	25
Tr. 2	3 I	"	32
Tr. 4	1 D	35-14-37	10
Tr. 5	8 L	"	12
"	9 C	"	15
"	10 K	"	9
"	12 E	"	7
Tr. 6	8 M	26-14-37	14
"	11 F	35-14-37	35
"	15 J	26-14-37	25
"	19 K	"	7
"	22 B	35-14-37	30
"	25 C	26-14-37	20
"	26 J	35-14-37	5
"	28 I	26-14-37	12
"	29 A	35-14-37	23
"	31 L	26-14-37	30
Tr. 7	3 M	36-14-37	18
"	11 D	"	12
"	13 C	"	8
Tr. 8	1 O	"	17
"	5 B	"	27
Tr. 9	6 J	"	12
Tr. 12	5 K	25-14-37	9
Tr. 13	4 I	27-14-37	45
"	7 A	"	30
Tr. 14	2 C	26-14-37	22
"	7 D	"	14
Tr. 15	3 G	"	10
"	5 A	"	20
Tr. 19	8 P	23-14-37	100
"	9 O	"	150
Tr. 2	1 H	34-14-37	Input
Tr. 5	11 F	35-14-37	"
Tr. 6	18 N	26-14-37	"
"	24 P	"	"
"	27 G	35-14-37	"
"	30 H	"	"
Tr. 7	10 E	36-14-37	"
Tr. 8	3 G	"	"
Tr. 10	1 O	25-14-37	"
"	2 J	"	"
Tr. 12	2 M	"	"
Tr. 13	2 P	27-14-37	"
"	6 H	"	"
Tr. 14	3 F	26-14-37	"
Tr. 15	6 H	"	"
Tr. 17	1 G	25-14-37	"
Tr. 18	1 N	23-14-37	"

TOTAL 33 817

PHILLIPS PETROLEUM CO.

Denton (25)	4 G	11-15-37	25	510	
"	(23)	8 F	"	23	675
"	(1)	10 H	"	1	400
"	(14)	11 B	"	14	125
"	(11)	14 C	"	11	735
"	(81)	15 D	"	81	410
"	(154)	16 E	"	154	400

TOTAL 7 309

POLARIS PRODUCTION CORP.

Pac. Roy. (16)	3 A	10-15-37	14	TSTM	
"	(25)	5 H	"	25	"
Priest (10)	4 D	1-15-37	8	"	
State A (15)	2 L	2-15-37	10	"	

TOTAL 4 57

SKELLY OIL CO.

Mex. F (11) 9 E 2-15-37 8 364

POOL TOTAL 70 2007

DENTON WOLFCAMP, SOUTH

Top Allowable 275 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 550 MCF

MOBIL OIL CORP.

N.M. M 1 L 26-15-37 23

DICKINSON PENN, EAST

Top Allowable 365 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 730 MCF

INGRAM, TOM L.

Granny 1 O 1-11-36 3

DOGIE DRAW WOLFCAMP

Top Allowable 455 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 910 MCF

SOUTH AND ROYALTY CO.

Gulf Fed. 1 D 20-25-35 7

DOLLARHIDE DEVONIAN

Top Allowable 100 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 200 MCF

GULF OIL CORP.

Project. Capacity Allowable

West Dollarhide Devonian Unit

" 100 C 33-24-38 230

Acreage factor 1.175

" 102 E " 375

" 104 I 32-24-38 7

" 111 A 5-25-38 30

" 113 C 4-25-38 250

Acreage factor 1.200

" 115 F " 70

" 118 K 33-24-38 52

" 101 F " Input

Acreage factor 1.175

" 105 L 33-24-38 Input

" 107 N " "

Acreage factor 1.175

" 109 F 32-24-38 "

" 110 B 5-25-38 "

" 112 D 4-25-38 "

" 114 F " "

Acreage factor 1.175

" 117 I " "

TOTAL 7 1014

HNG OIL COMPANY

E11.31 Fed. (95) 3H 31-24-38 40

" (115) 5 C " 40

" (77) 6 D " 31

" (12) 7 F " 5

" (25) 8 E " 10

RAF "30" 1 O 30-24-38 100

" (115) 3 J " 20

" (20) 4 I " 5

" (93) 5 P " 15

Vance 30 (105) 1 N " 73

" (33) 3 M " 25

TOTAL 11 364

POOL TOTAL 18 1378

DOLLARHIDE ELLENBURGER

Top Allowable 320 GOR Limit 2,000
 No Gas Test Required
 Top Casinghead Gas Limit 640 MCF
 HNG OIL COMPANY
 Ell.31 Fed.(58) 1 A 31-24-38 55

SKELLY OIL COMPANY
 Mex. L (42) 3 B 5-25-38 40
 " (43) 4 C " 40

TOTAL 2 80

POOL TOTAL 3 135

DOLLARHIDE RUSSELMAN

Top Allowable 230 GOR Limit 2,000
 No Gas Test Required
 Top Casinghead Gas Limit 460 MCF
 HNG OIL COMPANY
 Ell.31 Fed.(58) 1 A 31-24-38 30
 " 2 B 34-24-38 No C-116
 " (18) 4 G 31-24-38 7
 RAF 30 (23) 1 O 30-24-38 5
 " (16) 2 F " 5

TOTAL 4 47

SKELLY OIL COMPANY

Mex. J (55) 2 O 32-24-38 36
 " (83) 4 N " 83
 " (20) 5 L " 14
 " (50) 17 N " 40
 " (20) 23 C " 14
 Mexico L(29) 1 A 5-25-38 29
 " (50) 11 C " 40
 " (49) 23 A " 40
 " (48) 24 B " 39

TOTAL 9 335

POOL TOTAL 13 382

DOLLARHIDE QUEEN

Top Allowable 80 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 160 MCF
 SKELLY OIL COMPANY
 Project. Capacity Allowable
 West Dollarhide Queen Sand Unit

"	6 B	30-24-38	2
"	8 H	"	3
"	14 J	"	3
"	16 L	29-24-38	30
"	18 P	30-24-38	P&A drop
"	19 O	"	30
"	20 N	"	5
"	22 D	21-24-38	2
"	24 B	"	P&A drop
"	26 D	32-24-38	10
"	30 E	"	50
"	31 H	31-24-38	P&A drop
"	33 F	"	10
"	35 J	"	10
"	36 I	"	20
"	37 L	32-24-38	P&A drop
"	47 O	31-24-38	3
"	61 L	5-25-38	6
"	63 J	"	P&A drop
"	64 I	"	2
"	1 O	19-24-38	Input
"	7 E	29-24-38	"
"	9 G	30-24-38	"
"	13 K	"	"
"	17 M	29-24-38	"
"	23 C	31-24-38	"
"	25 A	"	"
"	27 C	32-24-38	"

SKELLY OIL COMPANY CONT'D

West Dollarhide Queen Sand Unit

"	32 G	31-24-38	Input
"	34 K	"	"
"	38 K	32-24-38	"
"	44 N	"	"
"	46 P	31-24-38	"
"	62 K	5-25-38	"

POOL TOTAL 15 186

DOLLARHIDE TUBB DRINKARD

Top Allowable 91 GOR Limit 2,000
 No Gas Test Required
 Top Casinghead Gas Limit 182 MCF
 SKELLY OIL CO.

Project. Capacity Allowable
 West Dollarhide Drinkard Unit

"	2 C	19-24-38	8
"	4 E	"	6
"	6 G	"	30
"	8 K	"	75
"	11 O	"	80
"	13 M	20-24-38	12
"	15 A	30-24-38	12
"	17 C	"	3
"	19 G	"	10
"	21 E	29-23-38	10
"	23 G	"	30
"	24 I	"	9
"	26 K	"	13
"	28 I	30-24-38	30
"	30 K	"	5
"	32 O	"	16
"	34 M	29-24-38	3
"	36 O	"	28
"	38 M	28-24-38	11
"	40 C	33-24-38	17

Acreage factor 1.175

"	42 A	32-24-38	51
"	44 C	"	6
"	46 A	31-24-38	12
"	48 C	"	8
"	50 G	"	5
"	52 E	32-24-38	10
"	54 G	"	16
"	56 E	33-24-38	100
"	58 K	"	2
"	60 I	32-24-38	60
"	62 K	"	100
"	64 I	31-24-38	10
"	66 K	"	4
"	68 M	32-24-38	39
"	70 O	"	70
"	72 M	33-24-38	4
"	74 C	4-25-38	40

Acreage factor 1.200

"	76 A	5-25-38	30
"	78 C	"	30
"	80 A	6-24-38	6
"	81 E	5-25-38	19
"	83 G	"	10
"	85 E	4-25-38	8
"	87 I	5-25-38	9
"	1 B	19-24-38	Input
"	3 D	"	"
"	5 F	"	"
"	7 J	"	"
"	9 L	"	"
"	10 N	"	"
"	12 P	"	"
"	14 D	29-24-38	"
"	16 B	30-24-38	"
"	18 F	"	"
"	20 H	"	"
"	22 P	29-24-38	"

DOLLARHIDE TUB3 DRINKARD CONTINUED

SKELLY OIL CO. CONT'D

West Dollarhide Drinkard Unit

"	25 J	29-24-38	Input
"	27 L	"	"
"	29 J	30-24-38	"
"	31 N	"	"
"	33 P	"	"
"	35 N	29-24-38	"
"	37 P	"	"
"	39 N	28-24-38	"
Acreage factor 1.175			
"	41 D	33-25-38	"
"	43 B	32-24-38	"
"	45 D	"	"
"	47 B	31-24-38	"
"	49 F	"	"
"	51 H	"	"
"	53 F	32-24-38	"
"	55 H	"	"
"	57 F	33-24-38	"
Acreage factor 1.175			
"	59 L	"	"
"	61 J	32-24-38	"
"	63 L	"	"
"	65 J	31-24-38	"
"	67 P	"	"
"	69 N	32-24-38	"
"	71 P	"	"
"	73 N	33-24-38	"
Acreage factor 1.175			
"	75 D	4-25-38	"
"	77 B	5-25-38	"
"	79 D	"	"
"	82 F	"	"
"	84 H	"	"
"	86 F	4-25-38	"
Acreage factor 1.175			

POOL TOTAL 44 1057

DOUBLE A ABO, SOUTH

Top Allowable 275 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 550 MCF
SILVER MONUMENT MINERALS, INC.
LSA 1 G 30-17-36 30

DOUBLE A ABO, LOWER

Top Allowable 275 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 550 MCF
SUN OIL CO.
N.M. X St. 1 B 20-17-36 60
" 2 G " 20

POOL TOTAL 2 80

DOUBLE A ABO, UPPER

Top Allowable 275 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 550 MCF
AZTEC OIL & GAS CO.
State VA 1 H 20-17-36 20

DOUBLE L QUEEN ASSOCIATED

Top Allowable 80 GOR Limit 2,000
Top Casinghead Gas Limit 160 MCF
AMOCO PRODUCTION CO.
Lusk A (5) 1 B 6-15-30 5 800
" (8) 2 G " 8 1125

TOTAL 2 13

CHASE, GEORGE A.
Martha 1 F 5-15-30 Gas Well

DALPORT OIL CORP.

Amco Fed. (14) 1 L	31-14-30	14	1826
" (8) 2 E	"	8	1127
" (16) 3 M	"	16	**5767
Acreage factor .975			
" (9) 4 N	"	9	**4421
" (16) 5 K	"	16	1405

TOTAL 5 63

EXXON CORPORATION

DeSmet Fed. (10) 1 L	6-15-30	10	1900
Acreage factor .975			
Florence B. Lusk			
" (17) 1 D	"	17	1235
Acreage factor .975			
" (11) 2 E	"	11	600
Acreage factor .975			
" (17) 3 C	"	17	**4182
" (3) 4 F	"	3	**2000
Hesse Fed. (3) 2 E	7-15-30	3	**2000

TOTAL 6 61

McCLELLAN OIL CORP.

Elyse Fed. (15) 1 O	31-14-30	15	820
" (7) 2 J	"	7	480
Mary Jane Federal			
" (3) 1 L	7-15-30	3	850
" (22) 2 M	"	22	710
Sue Fed. (3) 1 N	6-15-30	3	820
" (4) 2 K	"	4	1382
Lisa B (20) 6 D	18-15-30	20	**5200
Lisa B Fed. (14) 7 E	"	14	850
" (5) 8 C	"	5	654
" (5) 9 F	"	5	930

TOTAL 10 98

POOL TOTAL 23 235

DOUBLE X DELAWARE

Top Allowable 80 GOR Limit 2,000
Top Casinghead Gas Limit 160 MCF
CONTINENTAL OIL CO.
Wimberly (21) 1 G 11-24-32 21 333
" (20) 5 A " 20 TSTM

TOTAL 2 41

GRAHAM, BILL J.

Bradley (10) 1 J	22-24-32	10	1400
" (6) 2 H	"	6	TSTM
" (9) 3 A	"	9	**2222

Gulf Hanagan Federal

" (4) 1 P	11-24-32	4	**2000
" (16) 2 O	"	16	1312

Hanagan B Federal

" (7) 1 O	15-24-32	7	1000
" (5) 2 P	"	5	**2143

Hanagan D Federal

" (5) 2 J	11-24-32	5	TSTM
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U.S. Smelting

" (10) 1 B	22-24-32	10	**2900
" 2 E	"		Gas Well
" (8) 3 I	"	8	1750
" (9) 4 G	"	9	**4444

TOTAL 11 89

TENNECO OIL CO.

Ernest Federal			
" (15) 1 D	23-24-32	15	400
Jennings (5) 1 C	14-24-32	5	**2400
" (30) 2 M	"	30	370

TOTAL 3 50

POOL TOTAL 16 180

DRINFARD

Top Allowable 142 GOR Limit 6,000
Top Casinghead Gas Limit 852 MCF
ACOMA OIL CORP.
S.J.Sarkeys A
" (3) 1 A 26-21-37 2 **10600

AMERADA HESS CORP.

A.B.Baker 3 I 18-22-37 Gas Well
" 4 F " Gas Well
H.Corr. (4) 4 A 4-22-37 4 **6239
" 5 G " Gas Well
" 8 E " Gas Well
" (5) 10 H " 5 4800
State DA(5) 1 L 16-21-37 4 **7157
" (5) 2 K " 5 **62079
" (4) 3 J " 4 **30288
" (4) 4 I " 4 **73595
E.W.Walden(2) 2 K 15-22-37 2 **30319
" (6) 4 L " 3 **49558
" (3) 6 M " 3 **7145
" (2) 7 N " 2 3000
L.G.Warlick 2 G 19-21-37 No C-116
E.Wood (3) 8 B 22-22-37 3 **7667
" (1) 9 G " 1 **11111
" (13) 10 H " 10 **22308

TOTAL 13 50

AMERICAN PETROFINA CO. OF TEXAS

Edith Butler 1 M 18-22-38 33
" (2) 2 E " 2 **10500
" (2) 3 N " 2 **8500
" (1) 4 K " 1 **27000

TOTAL 4 38

AMOCO PRODUCTION CO.

Grizzell 1 N 5-22-37 Gas Well
Owen B (3) 2 L 34-21-37 2 2333
Fike Fed. (5) 1 A 6-23-38 4 **9000
So.Roy.A(20) 1 G 9-21-37 20 **32400
" (5) 2 B " 5 **14818
" (10) 3 V 4-21-37 10 **14818
" (2) 4 X " 2 **8500
" (18) 7 A 9-21-37 18 **15222
" (15) 8 W 4-21-37 15 **21267
State C Tr. 12
" (4) 4 F 16-21-37 3 **67250
" (3) 6Y C " 3 **16333
" (3) 7 D " 3 **13455
State C Tr. 13
" (6) 9 F 36-21-37 5 **15846
State CK(21) 1 N 19-21-37 21 **9571
" (27) 2 K " 27 1333
State S (11) 1 C 32-22-38 11 **13500

TOTAL 15 149

ARMER OIL CO.

Keohane 1 I 26-22-37 23

ATLANTIC RICHFIELD CO.

Roy Barton(11) 2 B 23-21-37 10 4833
" (8) 4 G " 7 **7713
Brunson(9) 5-1 J 4-22-37 7 **36444
" 7 O " Gas Well
" 8 L 3-22-37 Gas Well
Annie L. Christmas
" (81) 4 I 17-22-37 40 4802
Cone A (4) 1 M 26-21-37 4 **44956
" (2) 2 L " 2 **9203
J.R.Cone B(13) 2 O " 10 **20597
Sarkeys (13) 2 O 23-21-37 12 **22074
" (4) 3 I " 4 4861
" (5) 4 P " 5 **9583
" (4) 6 J " 4 5197
State 367(11) 1 M 26-21-37 9 **29243

ATLANTIC RICHFIELD CO. CONT'D

State 367(6) 2 L 26-21-37 6 **43577
A.M.York(17) 1 H 20-21-37 14 **9075

TOTAL 15 134

AZTEC OIL & GAS CO.

Gutman (3) 2 L 11-21-37 3 **15083
State (6) 1 M 2-21-37 4 **12666
" (5) 2 E " 3 **6000
State B (3) 1 I 36-22-37 3 **17250

TOTAL 4 13

CAMPBELL & HEDRICK

Christmas(7) 1 J 17-22-37 7 **33929
W.E.Lee (6) 2 B 20-21-37 5 **10177
" (4) 3 C " 3 **10238
Weatherly(13) 1 B 17-21-37 10 **10333

TOTAL 4 25

CARTER FOUNDATION PRODUCTION CO.

E.M.Ell.(14) 4 C 22-22-37 10 2014
" (1) 5 D " 1 3985

TOTAL 2 11

CITIES SERVICE OIL CO.

Brunson B 2 K 3-22-37 Gas Well
" (4) 3 M " 4 **52500
" 5 I 4-22-37 Gas Well
" 7 N 3-22-37 Gas Well
Owen (10) 1 P 35-21-37 7 2700
State P (3) 2 L 32-22-38 2 1333
State S (2) 1 E 15-21-37 2 **8000
" (1) 2 F " 1 **18000

TOTAL 5 16

CONE, J. R.

Anderson(4) 1 I 21-21-37 3 **39075
Eubanks (2) 1 M 14-21-37 2 **24381
" (24) 3 K " 22 5252
" (6) 4 N " 5 **10833

TOTAL 4 32

CONTINENTAL OIL CO.

Elliott B 6 J 6-22-37 39
Elliott B-15
" (53) 3 I 15-22-37 45 *19245
Hawk A (10) 2 H 8-21-37 7 3900
" (7) 3 E 9-21-37 6 **20428
" (2) 5 D " 2 1500
" (14) 6 G 8-21-37 14 **12428
Hawk B-1(8) 1 F 9-21-37 6 **19375
" (8) 2 J " 6 2750
" (6) 3 C " 4 5333
" (4) 4 L " 3 **23250
" (5) 5 K " 3 **14000
" (14) 8 O " 8 **42857
" (3) 9 M " 3 **12333
" (6) 10 P 8-21-37 6 **11833
" (10) 11 I " 6 5100
" (10) 13 I 9-21-37 8 **11400
Hawk B-3(8) 10 G 3-21-37 6 **8875
" (3) 12 R " 3 **20667
" (3) 13 X " 3 2667
Hawk B-10(8) 2 F 10-21-37 8 2250
" (10) 8 G " 10 **8000
" (5) 9 B " 5 4400
L'ht.A-17(7) 4 A 17-21-37 7 **14428
L'ht.A-27 5 A 27-21-37 Gas Well
" (2) 6 B " 2 **7000
" (7) 7 C " 5 3000
" (4) 9 E " 4 **7250
" (6) 10 G " 5 3833
" 11 H " Gas Well
" A-35 (4) 1 D 35-21-37 3 250
" (3) 3 C " 3 **15000

DRINKARD CONTINUED

CONTINENTAL OIL CO. CONT'D

L'ht. 5-1 (64)	G	1-22-36	50	1000
" (61)	H	"	60	4833
" B-11 (2)	D	11-21-37	2	**6500
" (4)	C	"	4	3250
" (39)	B	"	20	3500
" (11)	A	"	10	3091
" (5)	O	"	5	**7600
" (6)	H	"	6	4667
" (6)	I	"	6	**7500
" (4)	J	"	4	**10000
" (15)	G	"	11	**6133
" B-14A (21)	H	14-21-37	13	5600
" B-12 (7)	C	12-21-37	5	**14143
" (6)	E	"	4	4667
" B-35 (3)	H	35-21-37	3	**18000
" (8)	A	"	8	**14125
J.H.Nolan (11)	M	11-21-37	7	**9454
" (8)	K	"	6	3375
State 10 (2)	E	10-21-37	2	5500
" (17)	D	"	10	**10647
M.E.Wentz (3)	J	21-21-37	2	1667

TOTAL 50 468

COQUINA OIL CORP.

Baker (8)	B	26-22-37	6	**43625
Vivian	F	30-22-38	Gas Well	
"	K	"	Gas Well	
"	N	"	Gas Well	

DECK, MILLARD, OIL CO.

Annie L. Christmas				
" (47)	B	28-22-37	20	1469

EXXON CORPORATION

J.L.GreenW. (3)	I	9-22-37	3	1489
" (2)	M	"	2	**13970
F.F.Hardison B				
" (6)	B	34-21-37	4	**36964
" (5)	O	27-21-37	4	**43013
" (4)	J	"	3	**52655
" (4)	F	"	3	**33604
" (5)	I	"	4	**25245
N.M.S St. (1)	B	2-22-38	1	**20064
" (3)	C	"	2	**39674
" (2)	E	"	2	**43685
" (2)	M	"	2	**32195
N.M.V St. (4)	O	10-21-37	2	**21511
" (17)	J	"	10	2930
" (16)	I	"	9	3832
" (9)	M	"	5	**18555

TOTAL 16 56

FUNDAMENTAL OIL CORP.

Gulf Leonard				
" (3)	H	24-21-36	3	433

GETTY OIL CO.

R.L.Clifton	M	4-22-37	Gas Well	
D.C.Hardy (7)	P	20-21-37	7	**8714
" (10)	O	"	10	**12100
S.J.Sarkeys	E	26-21-37	Gas Well	
" (2)	D	"	2	**99000
" (3)	C	"	3	**32333
State S (10)	D	15-21-37	10	**27900
" (4)	B	"	4	**27500
" (7)	C	"	6	5714
" (1)	A	"	1	**17000
" (9)	F	10-21-37	8	**52444

TOTAL 9 51

GULF OIL CORP.

L.I.Baker	I	5-22-37	Gas Well	
O.I.Boyd (2)	O	23-22-37	2	**31000

GULF OIL CORP. CONT'D

O.I.Boyd (1)	K	23-22-37	1	**32000
Rollon Brunson				
"	G	10-22-37	SI drop	
R.E.Cole NCT-A				
" (2)	A	16-22-37	2	3000
"	N	"	SI drop	
S.E.Cone (2)	K	26-21-37	2	**24500
Drinkard B (18)	J	30-22-38	16	**15833
Eaves	H	10-22-37	SI drop	
"	A	"	SI drop	
Eubank (5)	A	22-21-37	5	**25600
" (4)	G	"	4	**20000
Graham State NCT-1				
"	L	"	Gas Well	
Acresage factor .925				
C.L.Hardy (24)	L	20-21-37	20	**11042
N.Keenum (14)	J	4-21-37	12	3929
H.Leonard NCT-E				
" (6)	H	16-21-37	6	**35333
" (4)	B	"	4	**20500
H.Leonard NCT-F				
" (10)	W	2-21-37	8	4500
" (2)	J	"	2	2000
Mark	B	3-22-37	Gas Well	
" (4)	A	"	4	**50500
" (3)	H	"	3	**31667
Mark Owen (11)	J	34-21-37	11	5182
" (1)	P	"	1	**60000
W.M.Rinewalt (2)	E	4-22-37	2	**7000
H.P.Saunders				
" (18)	O	7-22-38	18	1556
Scar.Est. (3)	A	31-22-38	3	**31250
N.Steph. (4)	D	24-21-37	4	**10750
" (4)	E	"	4	5750
" (7)	C	"	7	4571
L.Stebbins NCT-B				
" (5)	A	5-22-37	6	**39833
" (4)	D	"	4	**69258
Vivian (12)	C	30-22-38	10	**32333
" (3)	E	"	3	**16333
Watkins (7)	P	29-22-38	7	3571

TOTAL 28 171

GULF OIL CORP.

Central Drinkard Unit

" (3)	P	33-21-37	3	**30667
" (7)	D	29-21-37	7	**12429

TOTAL 2 10

GULF OIL CORP.

Project. Capacity Allowable

Central Drinkard Unit

"	C	28-21-37	10	
"	A	29-21-37	3	
"	H	"	15	
"	I	28-21-37	12	
"	J	"	10	
"	L	"	40	
"	J	29-21-37	6	
"	P	20-21-37	15	
"	P	"	20	
"	N	28-21-37	35	
"	P	"	10	
"	A	33-21-37	6	
"	B	"	30	
"	D	"	Gas Well	
"	B	32-21-37	10	
"	D	"	10	
"	H	31-21-37	3	
"	F	32-21-37	1	
"	H	"	8	
"	F	33-21-37	10	
"	J	"	10	

DRINKARD CONTINUED

GULF OIL CORP. CONT'D

Central Drinkard Unit

"	148 L	33-21-37	3
"	150	32-21-37	10
"	152 Q	"	2
"	154 N	33-21-37	5
"	156 O	"	5
"	161 F	29-21-37	15
"	165 N	"	10
"	107 G	29-21-37	Input
"	109 E	28-21-37	"
"	111 G	"	"
"	115 K	"	"
"	117 I	29-21-37	"
"	121 O	"	"
"	123 M	28-21-37	"
"	125 O	"	"
"	129 C	33-21-37	"
"	131 A	32-21-37	"
"	133 C	"	"
"	135 A	31-21-37	"
"	137 E	32-21-37	"
"	139 G	"	"
"	141 B	33-21-37	"
"	147 K	"	"
"	149 I	32-21-37	"
"	151 I	31-21-37	"
"	160 E	29-21-37	"
"	162 E	"	"
"	164 M	"	"

TOTAL 27 314

HANSON OIL CORP.

Max Gutman(14)	2 L	19-22-38	14	**55643
"	(17) 5 N	"	17	**37941
"	6 K	"	NCT	

TOTAL 2 31

HARPER OIL CO.

S.J.Sarkeys(3)	1 G	26-21-37	3	**11167
"	(11) 2 H	"	11	2528

TOTAL 2 14

HENDRIX, JOHN H.

Brunson C	4 J	3-22-37	Gas Well	
"	5 O	"	"	
"	6 I	"	"	
"	7 F	"	"	
Cossatot(56)	1 G	12-22-37	40	**9107
Cossatot A(73)	1 B	"	73	**11028
"	(73) 2 A	"	73	**11028
Cossatot B(90)	1 O	"	90	**8888
"	(90) 2 M	"	90	**8888
Cossatot B(90)	3 N	"	85	*10111
Cossatot C	1 G	24-22-37	Gas Well	
"	2 I	"	"	
"	3 J	"	"	
"	4 O	"	"	
Cossatot D(15)	1 C	13-22-37	15	5667
Cossatot E	1 M	"	Gas Well	
Cossatot F	1 C	23-22-37	"	
"	3 D	"	"	
"	4 F	"	"	
Cossatot G(100)	1 F	13-22-37	100	**8500
Cossatot H	1 L	"	Gas Well	
"	2 K	"	"	
Cossatot I(75)	1 D	"	75	**10666
Cossatot J	1 B	24-22-37	Gas Well	
Danglade(15)	2 A	24-22-37	7	5400
Greenwood	8 E	9-22-37	Gas Well	
"	9 J	"	"	
"	10 P	"	"	
Karoles (3)	1 L	23-22-37	3	**50000
Long,S.E.	2 J	11-22-37	Gas Well	

HENDRIX, JOHN H. CONT'D

T.Long	1 N	11-22-37	Gas Well	
"	2 M	"	"	
"	3 K	"	"	
"	4 L	"	"	
Morning Glory				
"	(60) 1 H	17-22-37	32	**9667
M.E.Wantz	5 K	21-21-37	Gas Well	
"	12 M	"	Gas Well	

TOTAL 12 683

HUNT, N. B.

Weatherly	3 C	21-21-37	Gas Well	
"	(9) 4 B	"	9	**28369
"	6 F	"	Gas Well	
"	7 G	"	"	

IMPERIAL AMERICAN MANAGEMENT CO.

Art Yeager(2)	1 J	25-21-37	2	4250
Bowden Fed.	1 C	4-23-38	No C-116	
Elliott Fields				
"	(4) 1 U	6-21-38	4	1820
Gulf Sarkeys(2)	2 F	25-21-37	2	2530
McCallister(3)	1 C	7-22-38	3	2980
Peterson Federal				
"	(11) 1 D	4-23-38	9	1810
Rosa Lee Federal				
"	(3) 1 F	19-21-38	3	350
Royalty Holding				
"	(1) 1 B	25-21-37	1	**6250

TOTAL 7 24

MABEE PETROLEUM CORP.

Belcher(5)	1 M	7-22-38	3	4133
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MARATHON OIL CO.

E.Butler B(2)	1 I	13-22-37	2	**17500
J.W.Grizzell(7)	1 O	5-22-37	4	2286
D.Hardy (2)	2 I	20-21-37	2	4000
W.E.Marsh.B(7)	1 N	27-21-37	7	**9857
"	(4) 2 M	"	4	4500
"	(5) 4 L	"	5	**8800
J.L.Muncy(8)	1 P	23-22-37	7	**19125
"	(11) 4 H	"	9	**18818
M.Owen (3)	1 L	35-21-37	3	**22000
"	(3) 2 M	"	3	**35000
"	(2) 3 N	"	2	**24500
L.Worthan(5)	10 D	11-22-37	5	**33400
"	11 F	"	Gas Well	
"	(3) 12 H	"	3	**9333
L.G.War1.C(5)	3 P	15-21-37	5	**23600
"	(6) 4 I	"	4	**11000
"	(11) 6 J	"	9	**7364
"	(14) 2-7 O	"	12	**9214

TOTAL 18 86

MARK PRODUCTION CO.

Sunshine Royalty				
"	(16) 1 E	17-22-38	10	1000

McCULLOCH OIL CORP.

Monument Draw "6"				
"	(38) 1 M	6-23-38	13	2485

MOBIL OIL CORP.

Brunson Argo	6 E	10-22-37	Gas Well	
"	9 B	9-22-37	"	
"	10 G	"	"	
"	12 H	"	"	
"	15 F	10-22-37	"	
"	17 D	"	"	
"	18 C	"	"	
S.E.Long	6 P	11-22-37	"	
"	7 I	"	"	

DRINKARD CONTINUED

MOBIL OIL CORP. CONT'D

Marshall Com.					
" (4)	2 F	34-21-37	4	**71272	
"	3 D	"		Gas Well	
"	9-5 C	"	"		
Steph. Est. (1)	1 L	24-21-37	1	1636	
" (3)	2 M	"	3	5996	
Williamson (5)	1 A	23-21-37	6	3333	
TOTAL	4		14		
MORANCO					
E.M. Ell. (3)	1 E	35-21-37	3	**20660	
Owen (3)	1 E	14-21-37	5	2143	
" (4)	2 D	"	2	4750	
TOTAL	3		10		
FERRY, J. W.					
Hardy (7)	2 I	19-21-37	6	**24857	
L'ht. (6)	2 M	17-21-37	4	**17833	
TOTAL	2		10		
PENROSE PRODUCTION CO.					
Hinton (5)	9 I	12-22-37	5	TSTM	
Jones (17)	1 M	6-22-38	12	"	
TOTAL	2		17		
PETRO-LEWIS CORP.					
J.G. Randle (5)	1 G	20-21-37	5	**15720	
State EG (2)	1 F	19-21-37	2	TSTM	
" (3)	2 E	"	3	4833	
Acreage factor .925					
L.G. Warlick					
" (10)	2 B	19-21-37	7	**10028	
" (22)	3 F	18-21-37	16	2127	
" A (3)	1 I	19-21-37	3	**14838	
" (8)	2 J	"	5	**18309	
" B (3)	2 G	"	3	**75300	
TOTAL	8		44		
PHILLIPS PETROLEUM CO.					
Sims	2 E	24-22-37		Gas Well	
" (6)	4 D	"	5	**6800	
" (48)	7 C	"	32	3610	
TOTAL	2		37		
RODGERS, J. W.					
Hawk B-10 (7)	1 H	10-21-37	6	1857	
L'ht. B-11 (12)	1 E	11-21-37	8	2333	
Wantz (6)	1 N	21-21-37	4	2500	
" (7)	2 O	"	5	3289	
" (6)	3 F	"	4	**7333	
TOTAL	5		27		
SAMEDAN OIL CORP.					
Royd	1 J	23-22-37		Gas Well	
Parks (17)	2 M	14-22-37	12	**6624	
Parks A	3 F	"		Gas Well	
"	4 I	"	"		
" (2)	5 O	"	2	**8600	
TOTAL	2		14		
SHELL OIL CO.					
Andrews (8)	1 F	14-21-37	8	1275	
Argo (9)	1 M	15-21-37	8	**90111	
" (33)	6-3 K	"	33	**21333	
" (24)	8-5 N	"	21	*41400	
" (10)	10 L	"	10	*90800	
Argo A (10)	2 E	22-21-37	10	**31600	
" (19)	3 C	"	19	*46579	
" (9)	4 F	"	9	**93556	
" (12)	8 D	"	12	**7317	
" (12)	12 E	"	9	*94250	
Grizzell (4)	7 J	8-22-37	3	5750	
" (15)	8 P	"	12	**13867	

SHELL OIL CO. CONT'D

Grizzell (18)	9 O	8-22-37	12	4722	
Livingston (9)	1 S	3-21-37	7	**18778	
"	2 W	"		P&A drop	
" (44)	3 W	"	44	869	
" (8)	5 U	"	8	**17750	
" (4)	7 V	"	4	**37000	
" (9)	8 N	"	9	**25889	
" (5)	10 P	4-21-37	5	**6000	
" (6)	11 M	3-21-37	6	**22333	
Parks A	4 I	14-22-37		Gas Well	
Plumlee (9)	1 N	12-21-37	8	3000	
Rinewalt	3 F	4-22-37		Gas Well	
"	4 C	"	"		
Sarkeys	1 M	23-21-37		Gas Well	
" (40)	2 K	23-21-37	40	**18500	
" (13)	3 L	"	10	**60846	
" (23)	4 N	"	12	**26174	
Smith (8)	1 G	14-21-37	7	**6375	
" (8)	2 B	"	7	3500	
St. Sec. 2 (6)	1 T	2-21-37	6	4500	
" (5)	2 L	"	5	**12000	
"	3 U	"	34		
"	4 U	"		P&A drop	
" (8)	7 V	"	8	1000	
St. Sec. 15 (90)	1 G	15-21-37	20	**6667	
" (29)	4 H	"	13	**23150	
Taylor Glenn					
" (10)	1 K	3-21-37	6	**99200	
" (8)	2 I	"	6	**21875	
" (41)	5 J	"	41	824	
Turner (11)	1 P	22-21-37	11	*80545	
" (25)	3 J	22-21-37	20	**33200	
" (18)	4 M	"	18	**44222	
" (45)	5 I	"	15	**19711	
" (15)	8 L	"	12	**54600	
"	12 K	"		Gas Well	
" (25)	13 N	"	25	**20960	
"	15 O	"		Gas Well	
TOTAL	43		573		
SKELLY OIL CO.					
Baker, J.V. (3)	9 N	22-22-37	3	**14333	
" #2 (2)	10 A	27-22-37	2	**22500	
" (3)	11 B	"	3	**15667	
Baker B (3)	5 N	10-22-37	3	**7000	
" (44)	6 M	"	44	**11978	
" (4)	8 K	"	4	**28750	
" (10)	9 L	"	10	**17600	
" (3)	11 O	"	3	**72667	
Sticher (7)	2 L	4-22-37	7	**51286	
" (15)	3 K	"	15	3333	
TOTAL	10		94		
SOHIO OIL CO.					
Cowden (13)	1 H	5-22-37	10	**16308	
Elliott B-12-2					
" (36)	3 E	12-22-37	25	**27300	
Hinton (38)	11 F	12-22-37	14	**27000	
" (35)	12 K	"	20	**30343	
" (16)	13 L	"	10	*85250	
Penrose (14)	4 E	9-22-37	12	**24500	
Rogers (21)	2 H	12-22-37	15	TSTM	
Walden A (12)	3 F	15-22-37	12	5166	
TOTAL	8		118		
SUMMIT ENERGY, INC.					
Drinkard (5)	1 I	30-22-38	5	**9760	
" (7)	4 H	25-25-37	5	**7857	
" (4)	5 G	"	4	**7875	
Gulf Hill (3)	4 S	4-21-37	3	**28767	
Gulf Sims (2)	1 P	25-25-37	2	**11150	

DRINKARD CONTINUED

SUMMIT ENERGY, INC. CONT'D

A.Sims (7) 1 E 25-25-37 6 **12871

TOTAL 6 25

SUN OIL CO.

Annie Christmas

" (28) 1 N 1-22-37 28 **16539

Ell. A (13) 1 A 21-21-37 8 **87438

" (5) 2 H " 3 **26940

" (3) 1 D 3-21-37 2 **50533

" (1) 3 C " 1 **66000

Randle (15) 1 E 20-21-37 13 **6893

St.Land 15(26) 6 C 16-21-37 16 **6077

TOTAL 7 71

TEXACO INC.

Dollie Ballinger

" (7) 1 M 17-22-38 5 4857

" (8) 2 L " 6 2250

A.H.Blinebry Federal NCT-1

" (2) 4 O 20-22-38 2 2500

" (4) 6 B 19-22-38 3 4250

" (16) 12 H " 6 **17500

" (16) 20 E 20-22-38 16 3750

" (1) 21 N " 1 **8000

" (4) 22 K " 3 3875

" (4) 30 J 30-22-38 3 **11250

" (6) 32 F 20-22-38 5 **15833

" (30) 34 I " 6 3600

" (9) 35 M 21-22-38 3 1556

" (2) 36 Y 20-22-38 2 4000

Bat. #2 (1) 13 E 29-22-38 1 **24625

" (2) 19 D " 2 3143

" (6) 23 C " 3 **7500

" (6) 26 B " 3 5000

" (18) 28 A " 18 2150

" Bat.#3 (2) 11 L 28-22-38 2 **12500

" (3) 15 D 33-22-38 3 **9000

" (2) 24 E 28-22-38 2 **7000

" (2) 25 N " 2 2000

Acreage factor 1.150

" (2) 27 K " 2 2000

Acreage factor 1.150

" (6) 29 C 33-22-38 6 167

Acreage factor 1.150

" (8) 31 F 28-22-38 7 1500

" (4) 33 D 20-22-38 4 4000

A.H.Blinebry Federal NCT-2

" (9) 2 N 29-22-38 4 **7111

" NCT-4 (3) 1 P 31-22-38 3 **10000

" (6) 2 O " 6 **15857

" (14) 4 M " 11 **7500

" (1) 5 N " 1 1000

C.P.Falby A Federal

" (7) 1 C 8-22-37 7 3571

C.P.Falby B Federal

" 1 K " No C-116

" (3) 4 L " 3 **6000

C.H.Lockhart Federal NCT-1

" (8) 4 J 18-22-38 8 4175

" (3) 5 C " 3 **24500

" (6) 6 G " 4 1333

" (6) 7 B " 4 **8333

" 8 P " Input

" (3) 9 I " 3 5667

" (3) 10 H " 3 2000

W.L.Nix (3) 1 G 20-22-37 3 3000

" (8) 2 N 17-22-38 4 5750

" (3) 3 F 20-22-38 2 **12500

" (6) 4 B " 3 5167

" (6) 5 G " 6 3800

" (6) 6 K 17-22-37 6 2833

" (6) 7 C " 6 2000

TEXACO INC. CONT'D

Weatherly(14) 1 F 17-21-37 9 **18429

TOTAL 47 215

TEXACO INC.

V.M.Henderson 6 C 30-21-37 3

" 7 F " 1

" 10 D " 2

Acreage factor .925

TOTAL 3 6

TEXAS PACIFIC OIL CO.

Boyd 1 G 23-22-37 Gas Well

" 3 A " "

" (7) 5 B " 6 **64285

S.E.Cone(12) 1 J 26-21-37 7 **20833

" (3) 2 I " 3 5666

Ell.A-15(3) 2 J 15-22-37 2 **32000

Ell.B-9 3 D 9-22-37 Gas Well

Ell.B-15 1 B 15-22-37 "

" 4 A " "

Ell.B-17(12) 3 C 17-22-37 11 3166

" 4 G " 64

Walden (3) 7 D 15-22-37 2 **60333

TOTAL 7 95

UNION TEXAS PETROLEUM CORP.

Lee (6) 1 I 23-22-37 4 **32666

West.Fed.(1) 1 D 5-23-38 1 TSTM

Acreage factor 1.125

TOTAL 2 5

WEK DRILLING CO.

O.I.Boyd(29) 1 N 23-22-37 29 3621

WISER OIL CO.

Downes D 1 K 32-21-37 Input

" (24) 2 L " 24 **6667

" (4) 3 N " 4 **6625

" 4 M " Gas Well

Rinew. A(11) 1 D 4-22-37 11 **56000

TOTAL 3 39

WOLFSON OIL CO.

Grizzell 2 P 5-22-37 Gas Well

Parks 7 K 14-22-37 "

" 8 J " "

" 9 N " "

YARBOROUGH, W. B.

Downes 2 C 5-22-37 Gas Well

Acreage factor 1.025

Grizzell 3 A 8-22-37 "

POOL TOTAL 396 3908

DUBLIN DEVONIAN

Top Allowable 275 No GOR Limit

No Test Required

BETTIS, BOYLE & STOVALL

Leonard Fed. 7 P 11-26-37 4

E-K YATES SEVEN RIVERS QUEEN

Top Allowable 80 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 160 MCF

AMERICAN PETROFINA CO. OF TEXAS

McEl.Fed.Sec.25

" 1 B 25-18-33 3

McEl.Fed.#1 2 B 30-18-34 6

" #2 3 E " 1

" 5 C " 1

TOTAL 4 11

E-K YATES SEVEN RIVERS QUEEN CONTINUED

EAS, PERRY R.

St. N.M. 2 N 8-18-34 6

BAXTER, MURPHY E.

Project. Capacity Allowable

North E-K Queen Unit

Tr. 1 1 F 36-17-33 1

" 2 O " 1

Tr. 2 1 I 1-18-33 1

" 2 H " 50

" 3 A " 30

" 4 E " 3

Tr. 3 1 D 6-18-34 3

" 2 E " 17

" 3 F " 1

Tr. 4 1 L " 13

Acreage factor .900

" 2 M " 15

Acreage factor .900

" 3 N " 10

" 4 O " 20

" 5 B 7-18-34 13

Tr. 7 1 C " 13

Tr. 1 3 J 36-17-33 Input

Tr. 2 1 I 1-18-33 "

" 4 B " "

Tr. 3 1 D " "

" 3 F " "

Tr. 4 6 A 7-18-34 "

" 7 G " "

Tr. 7 2 F " "

" 3 D " "

TOTAL 15 191

DECK, MILLARD

State BC 1 O 8-18-34 10

" 2 F " 3

TOTAL 2 13

DECK, MILLARD, OIL CO.

Scharbauer Cattle Co.

" 2 L 20-18-34 1

HARLAND OIL CO.

Pennzoil Federal

" 1 N 19-18-34 9

MARATHON OIL CO.

St. EKA 3 A 18-18-34 1

MOBIL OIL CORP.

Project. Capacity Allowable

E-K Queen Unit

Tr. 1 1 P 13-18-33 1

" 4 B 24-18-33 2

" 8 H 14-18-33 2

" 9 J 24-18-33 5

Tr. 2 1 L 19-18-34 8

Acreage factor .925

Tr. 3 1 I 18-18-34 6

Acreage factor .925

" 3 N " 3

Tr. 6 5 D 19-18-34 3

Acreage factor .925

" 8 H 24-18-33 4

" 9 J 14-18-33 1

" 13 L 13-18-33 11

Tr. 7 1 F 24-18-33 2

" 2 D " 5

Tr. 9 1 J 18-18-34 3

Tr. 11 2 H 23-18-33 3

" 3 B " 2

Tr. 1 3 G 24-18-33 Input

" 5 O 13-18-33 "

MOBIL OIL CORP. CONT'D

E-K Queen Unit

Tr. 2 2 K 19-18-34 Input

" 4 M " "

Acreage factor .925

" 6 K 24-18-34 "

Tr. 3 2 K 18-18-34 "

" 4 M " "

Acreage factor .925

Tr. 6 1 A 24-18-33 "

" 4 M 13-18-33 "

" 5 C 23-18-33 "

" 6 C 19-18-34 "

" 7 E " "

Acreage factor .950

" 10 G 14-18-35 "

" 11 I 24-18-33 "

" 14 E 13-18-33 "

Tr. 9 4 O 18-18-33 "

Tr. 11 1 A 23-18-33 "

Tr. 12 1 K 13-18-33 "

TOTAL 16 61

MOBIL OIL CORP.

Siv.Fed. 3 N 19-18-34 3

RHODES, J. CECIL

Jere 1 D 8-18-34 30

Joannie 1 C " 26

Joannie Shell 1 D 16-18-34 15

TOTAL 3 71

POOL TOTAL 45 367

E-K QUEEN, EAST

Top Allowable 80 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 160 MCF

ANADARKO PRODUCTION CO.

N.M.U St. 1 H 28-18-34 10

" 2 G " 24

" 3 F " 45

N.M.W St. 1 O 21-18-34 4

TOTAL 4 83

CONTINENTAL OIL CO.

Project. Capacity Allowable

East E-K Unit

" 2 J 22-18-34 72

" 3 K " 10

" 7 G " 90

" 8 H " 1

" 9 E 23-18-34 10

" 4 N " Input

" 5 O 22-18-34 "

" 6 P 23-18-34 "

" 9 E " "

" 10 L 22-18-34 "

TOTAL 5 183

POOL TOTAL 9 266

EIDSON PENN

Top Allowable 320 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 640 MCF

SKELLY OIL CO.

N.M. R 2 B 18-16-35 8

EL MAR DELAWARE

Top Allowable 80 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 160 MCF

CONSOLIDATED OIL & GAS, INC.

(34) Melissa Fed. 1 A 25-26-32 6

EL MAR DELAWARE CONTINUED

CONTINENTAL OIL CO.

North El Mar Unit Battery #1

"	6 E	25-26-32	11
"	7 C	"	12
"	11 G	26-26-32	1
"	12 H	"	9
"	14 F	25-26-32	11
"	15 G	"	8
"	16 H	"	8
"	17 E	30-26-33	5
"	18 F	"	19
"	19 K	"	13
"	20 L	"	7
"	21 I	25-26-32	18
"	22 J	"	6
"	23 K	"	2
"	24 L	"	4
"	25 I	26-26-32	8
"	27 K	"	10
"	30 M	"	4
"	32 O	"	2
"	33 P	"	5
"	34 M	25-26-32	11
"	35 N	"	8
"	36 O	"	5
"	37 P	"	6
"	38 M	30-26-32	15
"	39 N	"	Input
"	40 G	31-26-33	1
"	41 D	"	15
"	47 C	35-26-32	30
"	51 F	"	19
Acreage factor 1.250			
"	52 H	"	11
Acreage factor 1.250			
"	56 E	31-26-33	10
Acreage factor .925			
"	57 F	"	Input
Acreage factor .925			
" Bty. #2	1 O	24-25-32	1
" Bty. #3	2 P	"	5
" Bty. #4	3 M	19-26-32	4
" Bty. #5	4 D	30-26-33	4
" Bty. #6	49 A	34-26-32	1
"	50 H	"	4
Acreage factor 1.250			
" Bty. #7	42 B	36-26-32	9
Acreage factor 1.075			
"	43 C	"	16
Acreage factor 1.075			
"	44 D	"	11
Acreage factor 1.075			
"	53 E	"	11
Acreage factor 1.075			
"	54 F	"	16
Acreage factor 1.075			
"	55 G	"	11
Acreage factor 1.075			
TOTAL	43		387
POOL TOTAL	44		393

EMERALD ABO

Top Allowable 275 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 550 MCF
ELK OIL CO.
Aztec State 1 M 15-17-36 20

EUMONT YATES SEVEN RIVERS QUEEN

Top Allowable 80		GOR Limit 10,000	
Top Casinghead Gas Limit 800 MCF			
ADCOE OIL CO.			
State	(6)	1 D 17-22-37	3 1667
"	(2)	2 E "	1 4500
"	(3)	3 L "	2 6333
TOTAL	3		6
AMERADA HESS CORP.			
H.W.Andr.(6)	7 C	23-20-36	5 **14108
"	9 K	"	No C-116
"	(14)	11 F "	12 7420
State MT(6)	1 N	5-19-37	5 **23717
State WEA	1 F	12-21-35	No C-116
"	(10)	3 D "	7 3586
State WEB(16)	3 F	1-21-35	16 2125
"	(14)	4 C "	11 **13843
Acreage factor .950			
State WEF	2 L	"	No C-116
"	(14)	3 K "	10 5275
State WEH	2 L	2-21-36	No C-116
TOTAL	7		66
AMOCO PRODUCTION CO.			
Hill A (24)	8 M	6-21-37	18 625
Acreage factor .925			
ANADARKO PRODUCTION CO.			
Mae Currie(20)	2 T	6-21-37	15 5260
APCO OIL CORP.			
Currie (6)	2 L	5-21-37	4 579
ATLANTIC RICHFIELD CO.			
Endura DE State			
"	(1)	1 P 12-21-35	1 **34000
"	(5)	2 O "	3 **21816
"	(3)	3 J "	2 **36422
Houston(10)	1 D	7-21-36	8 3817
"	(9)	2 E "	8 4609
State F-DE(6)	2 L	19-21-36	6 **48475
"	(7)	3 K "	7 **13458
"	(10)	5 N "	10 9200
State 176(8)	1 B	"	8 2479
"	(5)	5 D "	5 8400
"	(4)	7 F "	4 500
White, Ida(9)	1 I	35-20-36	8 **12427
"	(5)	2 J "	4 **90012
TOTAL	13		74
AZTEC OIL & GAS CO.			
State AB(5)	1 C	3-19-37	4 TSTM
Acreage factor 1.050			
State E-27	1 M	27-20-36	No C-116
State E-28(17)	1 N	28-20-36	14 1647
TOTAL	2		18
BEARING SERVICE & SUPPLY CO., INC.			
Sims (10)	1 O	24-20-35	7 TSTM
CAMPBELL & HEDRICK			
Christmas(7)	2 O	17-22-37	5 **12786
Curry (3)	1 C	7-21-37	3 **30595
TOTAL	2		8
CHARM OIL CO.			
Coll (10)	1 I	33-20-36	4 500
"	(1)	4 O "	1 1500
Gulf St.(2)	1 V	1-21-35	2 4500
"	(2)	2 U "	1 6000
"	(4)	3 T "	2 2000
"	(2)	4 S "	2 3000

EUMONT YATES SEVEN RIVERS QUEEN CONTINUED

CHARM OIL CO. CONT'D

Parsons (3)	1 I	27-19-36	3	6000
" (30)	2 J	"	15	2000
Sup.St. (2)	1 K	12-21-35	2	7000
" (16)	2 N	"	5	2500
Wil.St. (2)	2 E	11-21-35	2	**10000

TOTAL	11		39	
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CHEVRON OIL CO.

Meradich(15)	1 H	19-21-36	13	1413
" (7)	3 I	"	6	2514

TOTAL	2		19	
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CITIES SERVICE OIL CO.

State C (10)	1 L	16-21-36	8	5000
" (7)	4 N	"	5	6286
State D (16)	1 B	32-21-36	12	8250
" (9)	2 G	"	6	1444
" (10)	4 H	"	6	3000
" (11)	5 C	"	10	**14091
" (11)	6 F	"	7	3636
" (13)	7 D	"	8	**10385
" (5)	8 E	"	4	6000

TOTAL	9		66	
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COLEMAN, JOE A.

McMillan(4)	1 N	29-18-37	4	TSTM
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CONTINENTAL OIL CO.

L'ht.A-18(4)	4 M	18-21-36	2	**29500
" (12)	6 L	"	9	**15583
L'ht.A-20(6)	7 D	30-21-36	4	**36666
Acreage factor .875				
" (4)	8 C	"	3	8000
" (7)	9 E	"	5	7428
Acreage factor .875				
" (12)	10 L	"	8	9083
Acreage factor .875				
L'ht.B-28(12)	1 D	28-21-36	9	1667
" (23)	2 E	"	17	3391
" (6)	6 A	"	4	**11833
L'ht.B-30(17)	2 M	30-21-36	12	7705
Acreage factor .875				
Meyer A-1(80)	7 G	18-21-36	80	350
Reed R (6)	3 F	23-20-36	8	**12750
" (4)	4 B	"	4	**15500
" (4)	5 I	"	4	**17000
" (8)	7 J	"	8	**10375
" (3)	8 G	"	3	**37000
" (3)	10 N	"	3	3333

Sanderson A-14

" (13)	1 D	14-20-36	13	7000
" B-1 (2)	4 P	10-20-36	2	**13000
Sanderson B-14				
" (5)	3 N	14-20-36	4	**19000
" (14)	4 E	"	11	**29214
" (2)	5 L	"	2	5000
State C-20(8)	1 D	20-21-36	8	500
" (16)	2 E	"	16	187
" (16)	8 L	"	16	250

TOTAL	25		255	
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CONTINENTAL OIL CO.

Project. Capacity Allowable

SEMU Eumont	54 K	25-20-37	5	
"	55 J	"	6	
"	52 F	"	Input	
"	56 I	"	"	

TOTAL	2		11	
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CONTINENTAL OIL CO.

Project. Capacity Allowable

Eumont Hardy Unit				
"	2 N	25-20-37	8	

CONTINENTAL OIL CO. CONT'D

Eumont Hardy Unit

"	3 O	25-20-37	1	
"	5 A	36-20-37	10	
"	8 C	"	12	
"	12 G	"	15	
"	14 E	13-20-38	15	
"	16 I	36-20-37	10	
"	18 K	"	25	
"	21 N	36-20-37	10	
"	22 O	31-20-38	15	
"	24 M	"	80	
"	26 G	5-21-37	20	
"	28 B	6-21-37	10	
"	30 D	"	1	
"	33 E	6-21-37	1	
"	34 F	"	20	
"	36 E	5-21-37	5	
"	39 J	6-21-37	60	
"	41 L	"	14	
"	49-43 N	"	50	
"	45 P	"	34	
"	46 R	"	15	
"	48 H	"	50	
"	1 M	25-20-37	Input	
"	5 D	31-20-38	"	
"	7 B	36-20-37	"	
"	9 D	"	"	
"	10 E	"	"	
"	11 F	"	"	
"	13 H	"	"	
"	15 L	31-20-38	"	
"	17 J	36-20-37	"	
"	19 L	"	"	
"	20 M	"	"	
"	23 P	"	"	
"	25 N	31-20-38	"	
"	27 D	5-21-37	"	
"	29 C	6-21-37	"	
"	31 A	1-21-36	"	
"	32 H	"	"	
"	35 G	6-21-37	"	
"	37 F	5-21-37	"	
"	38 I	6-21-37	"	
"	42 I	1-21-36	"	
"	44 O	6-21-36	"	
"	47 S	"	"	

TOTAL	24		481	
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CONTINENTAL OIL CO.

Project. Capacity Allowable

Reed Sanderson Unit

"	2 D	3-20-36	30	
"	4 B	"	10	
"	5 F	"	20	
"	7 H	4-20-36	6	
"	9 L	3-20-36	25	
"	11 J	"	5	
"	13 N	"	21	
"	15 P	4-20-36	10	
"	17 D	10-20-36	18	
"	19 B	"	14	
"	21 F	"	10	
"	1 A	4-20-36	Input	
"	3 C	3-20-36	"	
"	6 E	"	"	
"	8 I	4-20-36	"	
"	10 K	3-20-36	"	
"	12 O	3-20-36	"	
"	14 M	"	"	
"	16 A	9-20-36	"	
"	18 C	10-20-36	"	
"	22 E	"	"	

EUMONT YATES SEVEN RIVERS QUEEN CONTINUED

CONTINENTAL OIL CO. CONT'D

Reed Sanderson Unit

" 24 K 10-20-36 Input

TOTAL	11		169	
DECK, MILLARD				
Atlantic State				
"	(1)	1 K	3-21-35	1 3500
FJ	(86)	1 P	17-22-37	80 3558
Federal D	(4)	11 H	28-20-36	4 3250
Federal D A/c-A				
"	(5)	1 L	26-20-36	7 7666
"	(15)	2 E	"	10 1200
"	(13)	3 H	27-20-36	7 2692
"	(20)	4 D	26-20-36	13 1300
"	(5)	5 M	"	3 3000
" A/c-B	(10)	6 N	"	5 2500
"	(17)	7 K	"	10 8411
"	(18)	8 F	"	12 **10277
"	(11)	9 G	"	4 6000
Lee 407 St.	(5)	1 S	2-21-35	5 6600
"	(35)	2 F	"	35 5057
"	(7)	4 E	"	7 9142
Seale Fed.	(8)	1 L	34-20-36	7 2500
"	(7)	2 X	"	7 3286
"	(2)	3 M	"	2 **14000
"		4 N	"	No C-116
Smith	(5)	1 E	34-19-36	5 1500
"	(30)	2 L	"	20 1000
State, G.M.	(52)	1 H	2-21-35	20 1692
"	(89)	2 G	"	65 1258
State	(52)	1 J	2-21-35	15 1096
"	(53)	2 G	"	15 943
State AK	(6)	1 I	3-21-35	3 4333
"	(5)	2 F	"	3 4200
"	(11)	3 J	"	4 8090
"	(9)	4 O	"	9 3778
St. WEB #2	(11)	1 C	13-21-35	5 636
"	(13)	2 F	12-21-35	6 2000
State WEB	(13)	5 P	24-21-35	5 1000
State WED	(10)	1 I	27-20-36	5 7600
State WEE	(21)	1 K	13-21-35	7 **10952
State WEH	(13)	1 N	2-12-35	6 3538
"	(7)	2 L	"	5 2428
"	(52)	3 X	"	20 962
White, Ida	(12)	1 K	35-20-36	8 3833
"	(11)	2 L	"	6 1636
White, L.W.	(23)	1 F	34-20-36	8 1739
TOTAL	39		459	

EXXON CORPORATION

L.C. Fopeano Federal A/c-1

"	(4)	4 P	26-20-36	4 **34750
" A/c-2	(7)	8 E	35-20-36	5 8474
N.M.B St.	(9)	1 E	29-21-36	7 **79222
"	(10)	4 B	"	8 1277
"	(5)	8 F	"	4 **33461
"	(7)	10 N	"	6 **35851
N.M.C St.	(7)	1 A	"	6 3143
N.M.G St. #2	(6)	16 C	26-21-36	6 1000
TOTAL	8		46	

GETTY OIL CO.

East Eumont Unit

"	(1)	12 C	4-19-37	1 **17000
Acreage factor 1.075				
"	(4)	16 E	"	2 **48500
"	(4)	17 F	3-19-37	2 **23250
"	(4)	20 E	"	3 7000
"	(3)	24 P	4-19-37	3 8667
"	(3)	25 L	3-19-37	3 8333
"	(4)	29 D	10-19-37	3 9250
"	(3)	30 C	"	3 9000
TOTAL	8		20	

GETTY OIL CO.

Project. Capacity Allowable

East Eumont Unit

"	40 H	16-19-37	2
"	41 E	15-19-37	3
"	42 F	"	3
"	44 L	"	3
"	47 P	16-19-37	9
"	49 N	15-19-37	7
"	50 D	22-19-37	3
"	54 F	"	4
"	56 L	"	13
"	57 P	21-19-37	4
"	59 N	22-19-37	5
"	61 P	"	7
"	63 D	27-19-37	25
"	65 B	"	13
"	67 H	28-19-37	5
"	69 F	27-19-37	40
"	71 H	"	46
"	74 J	"	26
"	76 L	26-19-37	12
"	77 N	27-19-37	10
"	79 P	"	40
"	81 N	26-19-37	5
"	84 B	34-19-37	15
"	86 D	35-19-37	14
"	88 B	"	5
"	90 H	34-19-37	2
"	94 H	35-19-37	6
"	97 J	"	16
"	99 L	36-17-37	5
"	100 N	35-19-37	15
"	102 P	"	19
"	104 N	36-19-37	5
"	106 B	2-20-37	20
"	108 D	1-20-37	8
"	110 B	"	10
"	111 F	2-20-37	20
"	113 H	"	16
"	116 J	"	53
"	118 L	1-20-37	10
"	119 J	"	7
"	120 N	2-20-37	4
"	122 P	"	75
"	124 N	"	26
"	127 D	12-20-37	23
"	129 B	12-20-37	13
"	130 P	"	16
"	914 F	1-20-37	4
"	43 I	16-19-37	Input
"	45 K	15-19-37	"
"	46 O	16-19-37	"
"	48 M	15-19-37	"
"	51 C	22-19-37	"
"	53 E	"	"
"	55 I	21-19-37	"
"	58 M	22-19-37	"
"	60 O	"	"
"	62 A	28-19-37	"
"	64 C	27-19-37	"
"	66 A	"	"
"	68 E	"	"
"	70 G	"	"
"	72 E	26-19-37	"
"	73 K	27-19-37	"
"	75 I	"	"
"	78 O	"	"
"	80 M	26-19-37	"
"	82 O	"	"
"	83 C	35-19-37	"
"	85 A	"	"
"	87 C	"	"
"	89 A	"	"

EUMONT YATES SEVEN RIVERS QUEEN CONTINUED

GETTY OIL COMPANY CONT'D

East Eumont Unit

"	91 E	35-19-37	Input
"	93 G	"	"
"	95 E	36-19-37	"
"	96 K	35-19-37	"
"	98 I	"	"
"	101 O	35-19-37	"
"	103 M	36-19-37	"
"	105 C	2-20-37	"
"	107 A	"	"
"	109 C	1-20-37	"
"	112 G	2-20-37	"
"	114 E	1-20-37	"
"	115 G	"	"
"	117 I	2-20-37	"
"	121 O	"	"
"	123 M	1-20-37	"
"	125 O	"	"
"	126 A	11-20-37	"
"	128 C	12-20-37	"
"	131 G	"	"
"	849 A	21-19-37	"
"	856 K	22-19-37	"
"	915 K	2-20-37	"
"	918 K	1-20-37	"

TOTAL 47 692

GETTY OIL CO.

State G (9) 1 K 21-21-36 7 5556

GULF OIL CORP.

R.R.Bell NCT-D

"	(26)	1 F	6-21-36	26	885
"	(15)	2 U	"	14	667
"	NCT-F (5)	5 M	32-20-36	5	**83600
"	(5)	6 L	"	5	**13000
"	NCT-I (12)	2 F	34-20-36	12	1083
"	Campbell (4)	4 L	7-21-36	4	**27000

J.F.Janda NCT-A

"	(6)	1 F	20-21-36	5	2500
"	(6)	2 I	"	4	**34333

J.F.Janda NCT-B

"	(3)	1 J	32-21-36	3	7333
"	(4)	5 I	"	4	3000

H.Leonard NCT-A

"	(6)	6 N	22-21-36	4	**16333
"	(3)	7 M	"	3	**15000
"	(8)	8 O	"	5	9125

H.T.Orcutt NCT-F

"	(5)	1 A	25-21-36	5	**59800
"	(9)	2 H	"	5	2778
"	A.Rams.C (6)	5 N	21-21-36	6	6167
"	(5)	8 O	"	5	8200
"	(8)	15 F	"	8	3125

Bell Ramsay NCT-D

"	(11)	1 G	35-20-37	7	8636
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W.A.Ramsay NCT-A

"	(4)	9 G	35-21-36	4	**66250
"	(4)	10 K	"	4	**31000
"	(31)	12 M	"	27	**21323
"	(2)	16 F	35-21-36	2	**12500
"	(10)	18 C	"	8	**29900
"	(5)	19 L	"	4	6200
"	(3)	21 F	34-21-36	3	6667
"	(1)	22 D	35-21-36	1	**12000
"	(10)	23 I	34-21-36	10	**16400
"	(5)	24 H	"	5	5800
"	(6)	25 A	"	6	1333
"	(3)	26 E	"	3	4333
"	(3)	28 C	"	3	4000
"	(5)	29 P	27-21-36	5	3600
"	(8)	30 G	34-21-36	7	3625
"	(7)	34 K	"	5	2143

GULF OIL CORP. CONT'D

W.A.Ramsay NCT-A

"	(5)	36 N	34-21-36	5	**13000
"	(2)	37 H	27-21-36	2	9000
"	(5)	38 L	34-21-36	4	600
"	(4)	39 I	27-21-36	4	**23750
"	(9)	40 A	"	7	**49333
"	(6)	42 B	"	3	**11500
"	(7)	43 C	"	7	**12429

L.W.White NCT-B Tr. A

"	(5)	1 P	35-20-36	5	**62200
"		4 N	"	SI	drop
"	(22)	3 O	"	22	**23045
"	Tr.B (11)	2 D	1-21-35	8	727

Acreage factor .950

TOTAL 45 294

GULF OIL CORP.

Project. Capacity Allowable

Northwest Eumont Unit

"	100 E	12-19-36	6
"	102 P	11-19-36	9
"	105 B	14-19-36	6
"	107 H	"	10
"	109 F	"	7
"	112 L	"	10
"	114 J	"	10
"	115 N	"	20
"	117 P	15-19-36	20
"	118 B	22-19-36	8
"	120 D	23-19-36	8
"	121 C	"	10
"	122 F	"	8
"	124 H	22-19-36	16
"	127 J	"	10
"	129 L	23-19-36	10
"	130 K	"	10
"	131 M	"	9
"	132 P	22-19-36	5
"	134 N	"	2
"	136 B	27-19-36	7
"	138 D	26-19-36	3
"	140 H	27-19-36	20
"	142 F	"	10
"	143 L	"	10
"	145 P	"	4
"	147 N	"	20
"	150 D	34-19-36	5
"	152 B	"	20
"	155 F	34-19-36	9
"	156 H	33-19-36	5
"	157 J	"	2
"	160 J	34-19-36	6
"	162 N	"	40
"	164 P	33-19-36	10
"	101 I	11-19-36	Input
"	103 O	"	"
"	104 C	14-19-36	"
"	106 A	"	"
"	108 G	"	"
"	110 E	"	"
"	111 I	15-19-36	"
"	113 K	14-19-36	"
"	116 M	"	"
"	119 A	22-19-36	"
"	123 E	23-19-36	"
"	125 G	22-19-36	"
"	126 K	"	"
"	128 I	"	"
"	133 O	"	"
"	135 C	27-19-36	"
"	137 A	"	"
"	139 E	26-19-36	"
"	141 G	27-19-36	"

EDMONT YATES SEVEN RIVERS QUEEN CONTINUED

GULF OIL CORP. CONT'D

Northwest Edmonton Unit

"	144 E	27-19-36	Input	
"	146 O	"	"	
"	148 M	"	"	
"	149 A	33-19-36	"	
"	151 C	34-19-36	"	
"	153 A	"	"	
"	154 G	"	"	
"	158 I	33-19-36	"	
"	159 E	34-19-36	"	
"	161 O	"	"	
"	163 M	"	"	

TOTAL 35 365

GULF OIL CORP.

South Penrose Skelly Unit

" 156 E 8-22-37 No C-116

HENDRIX, JOHN H.

Record (8)	1 H	15-20-36	6	**24750
" (8)	2 G	"	6	**20100

TOTAL 2 12

HUNT, N. B.

M. Wantz (4) 1 M 21-21-37 2 5750

KENNEDY OIL CO., A CORP.

N.M. AK State

" (5) 1 K 32-18-37 5 **14900

LEDGERYER, HERMAN J.

State (2)	1 I	1-19-36	2	1000
State A (3)	1 P	"	2	1333

TOTAL 2 4

LONG, C. E.

Rector (5) 1 H 31-21-36 5 8000

MFA OIL PROPERTIES

State B (2) 1 D 29-21-36 2 **85000

PHILLIPS PETROLEUM CO.

Cheryl A (4)	1 J	31-18-37	4	7500
New (16)	1 A	26-20-36	8	1400

TOTAL 2 12

POLLARD, C. C.

State B 1 L 29-21-36 No C-116
No C-115

RESLER & SHELTON

State A (2)	1 L	27-20-36	2	2000
Wil.B St. (5)	1 C	3-21-35	5	9000

Acreage factor .950

TOTAL 2 7

SHELL OIL CO.

O.L. Coleman

" (15)	1Y J	17-21-36	14	3000
Dev. St. (8)	2 B	20-21-36	8	**13625
" (8)	3 A	"	8	1375
" (34)	4 H	"	34	2794
State A (11)	1 H	12-21-35	9	**61636
" (5)	2Y A	"	5	**46600
" (14)	3 G	"	12	**24286
" (16)	4 B	"	13	**40188
State C (6)	2Y H	24-21-35	6	7500
" (7)	3 B	"	7	**14286
" (5)	4 G	"	5	**64600
State H (5)	1-1Y P	13-21-35	4	**62800
" (10)	3Y H	"	7	**64900
" (6)	4Y I	"	5	**54000
" (5)	5 B	"	4	**75200

SHELL OIL CO. CONT'D

State H (3)	6 G	13-21-35	3	**55667
" (9)	7 J	"	7	**11111
" (12)	8 O	"	9	7750
State L (6)	2Y X	1-21-35	5	**75000
" (6)	3 W	"	6	**10833
" (7)	4 R	"	5	**12429
State M (16)	1 H	"	15	2313
" (9)	2 I	"	8	5000
" (3)	3 A	"	3	**40667
" (15)	5 O	"	13	**21533
" (9)	6 J	"	6	**74444
" (5)	7 G	"	5	**16200
" (3)	8 B	"	3	**84000

Acreage factor .950

State N (7) 1-1Y I 24-21-35 7 **28000

TOTAL 31 236

SKELLY OIL CO.

Hobbs M (20)	1 L	20-22-37	15	250
Mex. W (13)	2 P	2-21-35	12	6077
" (3)	3 O	"	3	**11333
" (7)	4 I	"	5	8143
" (4)	5 R	"	4	**24250

TOTAL 5 39

SOHIO OIL CO.

Magruder State

" (21)	1 O	28-20-36	18	1238
" (6)	2 J	"	6	2500
" (8)	3 P	"	8	3625
" (3)	4 I	"	3	2333
Pruitt (3)	2 O	31-21-37	3	4000

TOTAL 5 38

SUPERIOR OIL CO.

State 334 (5)	1 A	3-21-35	3	4800
Acreage factor .950				
" (1)	2 B	"	1	TSTM
Acreage factor .950				
" (2)	3 H	"	2	2500
State 12	1 L	12-21-35	No C-116	
State 175 (2)	1 I	11-21-35	2	**24000

TOTAL 4 8

TENNECO OIL CO.

Bay Fed. (3)	1 C	35-20-36	3	**22000
" (6)	2 F	"	5	**33333
" (2)	3 D	"	2	8500
" (8)	4 E	"	7	4000

TOTAL 4 17

TEXACO INC.

Henderson, V. M.

" (30)	4 C	30-21-37	13	733
J.K. Rector (8)	2 P	30-21-36	4	**12875
" (4)	5 A	31-21-36	2	5000

TOTAL 3 19

TWO STATES OIL CO.

Etchevery (7)	1 G	10-20-36	6	**19600
" (5)	2 J	"	4	**34100

TOTAL 2 10

WISER OIL CO.

State SPX (1)	1 B	33-20-36	1	5000
" (3)	2 H	"	3	4667
" (2)	3 A	"	2	7000
" (8)	4 G	"	7	6875

TOTAL 4 13

WOLVERINE OIL CO.

Gulf Orcutt (9) 1 B 25-21-35 8 **27889

EDNICE-MONUMENT (G-SA) CONTINUED

ATLANTIC RICHFIELD CO. CONT'D

Pyrri, W.P. (13)	6 L	11-20-37	13	3923
Coleman (16)	2 C	17-21-36	13	1885
J.R. Phil. A (3)	1 M	31-19-37	3	**88833
"	2 N	"		Gas Well
" (26)	3 K	"	26	2541
" (12)	4 L	"	12	**4917
J.R. Phil. B	1 C	"		Gas Well
" (80)	2 D	"	80	871
" (12)	3 F	11-20-36	12	3336
" (71)	4 E	"	50	604
Selby Maveety	1 N	35-19-36		Gas Well
Roach, W.C. (6)	5 F	21-20-37	4	**35833
State 196 (8)	1 M	32-20-37	7	798
State B (9)	1 J	8-21-36	9	1491
" (15)	2 I	"	12	**6526
State C (13)	1 W	5-21-36	13	1125
" (25)	2 X	"	20	629
State E (22)	1 S	"	22	818
" (92)	2 T	"	80	1583
State G (22)	2 U	"	21	1277
" (58)	3 V	"	50	1020
State H (14)	2 P	"	12	429
" (14)	4 I	"	12	783
State K (9)	1 V	6-21-36	6	898
State L (4)	5 D	3-21-36	4	1309
" #2 (8)	3 E	6-21-36	7	1102
" (9)	4 D	"	8	1834
" #3 (6)	1 E	11-21-36	6	**7327
" #4 (9)	2 F	22-21-36	7	**12310
State M (18)	1 I	36-20-36	12	443
" (7)	2 J	"	6	1562
State P (14)	1 F	25-20-36	13	3403
" (2)	2 C	"	2	2346
State T	4 C	25-19-36		Gas Well

TOTAL 44 853

B.W.P. INC.

State A-20 (10)	2 J	20-20-37	9	**9000
" (1)	3 O	"	1	1000

TOTAL 2 10

BRADY, W. H.

A.J. Adkins (35)	1 C	10-21-36	20	1914
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BRUNO, EARL R.

C.W. Marshall	3 M	12-21-36		Gas Well
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BYROM, W. K.

J.W. Cooper A

" (7)	1 C	3-20-37	5	3210
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" C (16)	1-2 B	"	8	2294
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Acreage factor 1.025

" F (42)	2-4 D	"	20	809
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Acreage factor 1.025

Shell GA State

" (23)	1 M	16-20-37	20	2110
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J.H. Williams

" (15)	1 F	34-19-37	8	1620
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" (14)	2 O	"	8	1328
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" A (14)	1 N	"	14	3955
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TOTAL 9 83

CITIES SERVICE OIL CO.

State E (114)	1 K	30-19-37	80	1956
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" (86)	2 N	"	80	256
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" (112)	3 L	"	80	2563
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" (88)	4 M	"	80	864
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State F (6)	1 O	30-20-37	6	1000
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TOTAL 5 326

CONTINENTAL OIL CO.

Britt A-6 (3)	1 M	6-20-37	3	**36667
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" (4)	2 L	"	4	1750
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CONTINENTAL OIL CO. CONT'D

Britt B (6)	8 J	15-20-37	6	**11000
Britt B-18	1 D	18-20-37		Gas Well
"	2 F	"		"
" (14)	4 I	"	14	500
L'ht. A-18 (5)	1 P	18-21-36	5	**6600
" B-14 (9)	3 A	14-21-36	9	778
" (4)	6 M	"	4	2750
A.E. Meyer A-1				
" (43)	1 K	8-21-36	43	2535
" (43)	2 L	"	43	837
" (14)	4 N	"	14	714
" (3)	5 A	18-21-36	3	333
" (20)	8 H	"	20	350
" (10)	9 E	17-21-36	8	1259
" (12)	10 F	"	8	500
" (62)	12 L	"	55	1113
" (6)	13 I	18-21-36	6	1000
" (30)	15 M	17-21-36	30	1033
" (15)	17 K	"	15	2200
Meyer B-4 (3)	1 V	4-21-36	3	2333
" (9)	2 W	"	7	778
" (6)	3 P	"	6	1167
" (30)	5 Q	"	30	17
" (39)	6 N	"	35	231
" (54)	7 R	"	54	648
" (14)	8 O	"	14	857
" (4)	9 K	"	4	1750
" (40)	11 X	"	40	1375
" (84)	13 J	"	80	2738
Meyer B-8 (96)	1 F	8-21-36	80	458
" (80)	2 C	"	80	4437
" (84)	3 E	"	80	1262
" (45)	5 D	"	45	111
Meyer B-9 (30)	1 K	9-21-36	30	1000
" (9)	2 F	"	9	3222
" (4)	4 C	"	4	**6500
Reed A-3 (6)	1 A	3-20-36	6	**24667
" (3)	2 H	"	3	3667
Reed B (51)	1 A	23-20-36	46	2333
" (4)	2 H	"	4	3000
" (20)	11 N	24-20-36	19	1400
" (5)	12 K	"	5	2400
" (6)	13 M	"	6	2000
" (4)	14 L	"	4	**9000
Sand. A (45)	1 I	11-20-36	42	1289
" (6)	2 J	"	6	3000
" (10)	3 P	"	10	**5600
" (22)	4 O	"	21	**5902
" (12)	6 M	"	11	**13583
" (10)	7 A	14-20-36	10	2800
" (34)	8 B	"	32	1912
" (6)	10 I	14-20-36	6	3667
" (25)	11 C	11-20-36	23	**7520
" (13)	13 G	"	13	2769
" (34)	14 J	"	32	912
" (3)	15 E	"	3	**8333
" (15)	16 P	"	14	4333
Sand. B-1 (3)	1 A	10-20-36	3	4333
" (3)	3 I	"	3	**5000
" (1)	8 A	15-20-36	1	**11000
Sand. B-14 (14)	1 O	14-20-36	11	**12428
" (4)	2 K	"	4	3250
State A-17 (10)	2 N	17-19-37	10	**6200
" (17)	3 L	"	17	1412
" (35)	4 K	"	35	**8571
" (7)	7 M	"	7	1000
St. AC Com. (95)	1 L	19-19-37	80	263
" (96)	2 C	30-19-37	80	292
" (96)	3 D	"	80	323
" (97)	5 F	"	80	268
" (95)	6 E	"	80	326
St. C-16 (8)	2 E	15-19-37	7	1000
State D #2 (5)	2 M	11-21-36	5	**7000

EUNICE-MONUMENT (G-SA) CONTINUED

CONTINENTAL OIL CO. CONT'D

State D #2(5)	3 N	11-21-36	5	4400
"	(4) 4 K	"	4	3000
"	(8) 5 R	15-21-36	8	**11250
"	(6) 7 A	"	6	**12167
"	(7) 8 C	"	7	2428
"	(5) 9 G	"	5	**16800
"	(8) 10 I	"	8	1125

TOTAL 79 1753

D.A. & S. OIL WELL SERVICING, INC.

American National Ins. Co.

"	(4) 1 D	18-19-37	4	1750
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DECK, MILLARD

Alexander(6)	1 E	7-21-37	6	1167
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Acresage factor .925

Anderson	9 F	17-20-37	Gas Well	
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EXXON CORPORATION

A.J. Adkins(12)	2 M	10-21-36	10	750
"	(4) 3 K	"	3	2250
"	(4) 5 N	"	3	3500

Exxon Aggies State

"	(5) 1 N	"	5	2411
"	(10) 2 M	31-20-37	10	**8156
"	(8) 3 D	"	8	1270
"	(8) 5 K	"	8	**24741
"	(14) 6 G	"	14	297
"	(6) 8 C	"	6	2557
"	(8) 9 E	"	8	**7464
"	(7) 10 L	"	7	515
J.D. Knox(10)	3 H	10-21-36	8	**5100
"	(12) 4 B	"	10	**6167
"	(7) 5 P	"	6	1286
"	(8) 6 I	"	7	**4875
"	(14) 8 A	"	11	**4500

TOTAL 16 124

FIELDS, BERT, JR.

Turner St.(3)	1 G	32-20-37	3	970
"	(4) 3 F	"	4	980

TOTAL 2 7

GETTY OIL CO.

T. Anderson(71)	1 J	8-20-37	50	1113
"	2 I	"	Gas Well	
O.L. Coleman(40)	1 G	17-21-36	37	2450
"	(4) 2 B	"	4	**6750
"	(4) 4 H	"	4	**8250
"	(3) 5 A	"	3	**9000
M. Laughlin(30)	1 F	4-20-37	22	1300
"	(3) 2 K	"	3	4000
State A (5)	1 G	8-20-36	5	**61200
"	(40) 2 H	"	40	2975
"	(4) 3 B	"	4	2000
"	(46) 5 A	"	46	957
State AV(25)	1 A	19-21-36	20	2160
State AW(7)	1 A	16-21-36	7	**35143
State AX	1 H	"	Gas Well	
State D (39)	1 J	"	30	2154
"	(5) 2 O	"	5	**68800
State E (28)	1 I	"	20	1357
"	(3) 3 F	"	3	**42333
State F (36)	1 D	20-19-37	31	3917
"	(41) 2 C	"	40	1200
State H (8)	1 L	32-19-37	8	**41500
State J (3)	1 E	17-19-37	3	4333
"	(11) 3 F	"	9	2454

TOTAL 22 394

GREAT WESTERN DRILLING CO.

W.L. Crutch.(9)	1 R	32-19-37	9	4513
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GULF OIL CORP.

T. Anderson	2 C	17-20-37	Gas Well	
"	3 P	8-20-37	"	
"	(4) 6 A	17-20-37	4	3250
"	7 H	"	Gas Well	
"	(3) 8 G	"	3	**5667
R.R. Bell	NCT-A			
"	(5) 1 O	8-21-36	5	800
"	(5) 2 P	"	5	800
"	NCT-B (70)	1 X	16-21-36	70
"	(93) 2 Q	"	80	1559
"	NCT-C (30)	1 D	15-21-36	30
"	(8) 2 E	"	8	3375
"	(26) 3 C	"	26	**7308
"	(20) 4 F	"	20	4400
"	NCT-E (6)	1 D	11-21-36	6
"	(6) 2 C	"	6	**54167
"	NCT-F (21)	1 N	36-20-36	21
"	(7) 2 K	"	7	429
"	(4) 3 F	"	42	4309
"	(23) 4 C	"	23	4391
H.C. Collins(6)	3 G	14-21-36	6	**7500
R.R. Bell	NCT-G			
"	(10) 1 P	13-20-36	10	1300
"	(16) 2 O	"	16	1188
B.V. Culp	NCT-A			
"	(99) 1 C	19-19-37	80	293
"	(13) 2 E	"	13	2615
"	(13) 3 F	"	13	2385
"	(84) 4 G	"	80	214
"	(94) 5 H	"	80	1319
"	(98) 6 B	"	80	898
"	(98) 7 A	"	80	327
"	NCT-B (10)	1 J	31-19-37	10
"	(45) 2 I	"	45	**7000
"	(85) 3 P	"	80	753
Graham State	NCT-B			
"	(24) 1 P	2-20-36	8	708
"	(61) 2 I	"	61	1656
"	NCT-C (22)	1 J	24-19-36	15
"	(12) 2 B	"	12	3250
"	3 G	"	Gas Well	
"	(14) 4 O	"	14	**4571
"	(11) 5 B	25-19-36	7	**8000
"	(86) 6 O	"	75	954
"	(15) 7 G	"	6	4067
"	(77) 8 J	"	67	1870
"	NCT-D (93)	1 O	19-19-37	80
"	(20) 2 P	"	20	350
"	NCT-E (5)	1 W	6-21-36	4
"	(11) 2 R	"	8	636
"	NCT-F (24)	1 P	36-19-36	22
"	(11) 2 I	"	11	2000
"	(28) 7 O	"	25	893
"	(9) 3-8 J	"	9	3222
"	NCT-G (3)	2 J	17-19-37	3
"	(4) 3 P	"	4	**10250
"	(15) 4 I	"	13	2067
"	NCT-H (27)	1 L	13-20-36	25
"	Heas. St. (21)	1 F	5-21-36	16
"	(11) 2 B	"	7	1364
"	(30) 3 A	"	25	100
"	(4) 4 E	"	4	1000
"	(11) 5 D	"	11	3364
"	(6) 6 C	"	6	**33000
A.F. Houston(6)	2 I	7-21-36	5	500
J.F. Janda	NCT-C			
"	(10) 1 L	15-21-36	10	3800
"	(19) 3 N	"	17	**12789
"	(17) 4 K	"	17	3235
F.W. Kutter	NCT-A			
"	(6) 1 O	20-19-37	6	**9167
"	(9) 2 J	"	7	**10555

EUNICE-MONUMENT (G-SA) CONTINUED

GULF OIL CORP. CONT'D

F.W.Kutter NCT-B
 " (11) 1 M 21-19-37 11 2818
 " (3) 2 E 28-19-37 3 **38000
 " (3) 3 D " 3 1000
 " (9) 4 F " 9 2778
 " NCT-C (15) 1 H 18-19-37 15 2067
 " (91) 2 G " 80 1703
 " (16) 3 F " 16 **4625
 " (21) 4 E " 21 2381
 " NCT-D (7) 1 M 8-19-37 7 1000
 C.H.Kyte (5) 2 O 7-19-37 5 600
 H.Leonard NCT-A
 " (20) 5 A " 15 **9150
 M.Love (37) 1 O 32-19-37 35 2162
 " (12) 2 F " 12 2083
 F.Luthy (27) 1 E 29-19-37 27 1074
 " (6) 2 D " 5 1000
 L.Martin (93) 1 I 25-19-36 80 1452
 " (81) 2 F " 80 568
 G.C.Mathews (17) 1 O 6-20-37 12 2000
 " 4 I " Gas Well
 " 12 P " "
 H.I.Orcutt NCT-A
 " (16) 2 M 5-21-36 14 938
 " (5) 3 K " 5 600
 " (22) 4 F 6-20-36 21 1045
 " (16) 5 L 5-21-36 13 1563
 " (46) 6 O 6-21-36 45 674
 " NCT-B (7) 2 H 5-21-36 7 1714
 " NCT-C (24) 1 H 6-21-36 23 **8330
 " (18) 2 A " 17 1611
 " (30) 5 P 36-20-36 29 567
 " (35) 6 C 6-21-36 34 657
 " (16) 7 O 36-20-36 16 438
 " (8) 8 B 6-21-36 7 375
 Acreage factor .975
 Orcutt D (20) 1 B 13-20-36 15 **5245
 " (10) 2 G " 10 3600
 J.R.Phillips
 " (13) 1 B 31-19-37 13 1846
 " (52) 2 A " 45 3094
 A.Ramsay NCT-C
 " (74) 2 D 21-21-36 70 1230
 " (58) 4 E " 57 1293
 " (15) 7 B " 15 **8800
 " 9 A " Gas Well
 " (5) 10 G " 4 **12800
 " (3) 11 I " 3 **8333
 " (8) 12 J " 8 **12500
 " (6) 14 K " 6 2500
 Bell Ramsay NCT-A
 " (12) 1 L 9-21-36 8 3417
 " (11) 2 E " 11 2818
 " (8) 4 D " 7 1000
 " (10) 6 T 4-21-36 9 **24300
 " (7) 7 M " 7 3429
 " (12) 9 E " 12 **4583
 " (8) 10 D " 8 1250
 " (8) 13 U " 8 3375
 E.Shipp NCT-B
 " (10) 1 L 8-19-37 9 **9500
 J.W.Smith (2) 1 H 34-19-36 2 **37500
 Sunshine (5) 3 K 30-20-37 5 2400
 L.W.White NCT-A
 " (5) 1 F 25-20-36 5 **9200
 " (3) 2 I " 3 **8333
 " 3 H " Gas Well
 " 5 A " "
 B.Whitmire 1 G 8-20-37 "
 " (5) 2 B " 5 **13400
 " (4) 3 F " 4 **52250
 " (3) 9 H " 3 2333

GULF OIL CORP. CONT'D

D.A.Williams
 " (15) 1 J 29-19-37 9 **16200
 " (13) 2 O " 13 **6462
 TOTAL 122 2610
 HENDRIX, JOHN H.
 Bertha J. Barber
 " 2 A 7-20-37 Gas Well
 " 4 D 8-20-37 "
 " 6 I 7-20-37 "
 A.Cooper 1 A 12-20-36 "
 " 2 E 7-20-37 "
 Cooper B 5 I 12-20-36 "
 " 6 M 7-20-37 "
 " 7 L " "
 " 11 H 12-20-36 "
 " 12 D 7-20-37 "
 Acreage factor .975
 " 8 P 12-20-36 "
 Crutchfield 1 I 32-19-37 "
 Gillully A Federal
 " 1 M 8-20-37 "
 W.D.Haney 1 M 33-19-37 Gas Well
 Patsy (10) 1 B 18-20-37 8 **30900
 State H (6) 1 E 17-20-37 4 *94000
 " 2 D " Gas Well
 State T (6) 7 L 29-19-37 4 **9500
 State X 1 L 16-20-37 Gas Well
 State Y 1 I 17-20-37 "
 " 2 J " "
 TOTAL 3 16
 KOCH EXPLORATION CO.
 State A B-2456
 " (11) 1 R 5-21-36 11 **10000
 " (10) 2 Q " 10 **7500
 TOTAL 2 21
 LONG, C. E.
 Huston (5) 1 K 21-19-37 5 **8150
 Sinc.Fed.(1) 2 N " 1 TSTM
 TOTAL 2 6
 MARATHON OIL CO.
 B.Barber (15) 2 C 5-20-37 14 **5600
 " (5) 3 N 32-19-37 5 **17600
 " (14) 4 K 4-20-37 14 4214
 " (10) 5 D " 10 **6800
 " (12) 6 L " 12 **4667
 " 8 E 5-20-37 Gas Well
 Ell.St. (43) 1 J 30-19-37 40 1023
 " (65) 2 I " 60 2369
 " (67) 3 O " 60 716
 " (73) 5 P " 65 2110
 Han.St. (6) 1 B 16-20-37 6 **5667
 " (6) 3 A " 6 1167
 " (14) 5 H " 14 1353
 W.H.Laugh. (10) 1 E 9-20-37 10 800
 " (13) 2 F " 10 **17538
 " (7) 3 G " 6 **8571
 McGrail St. 2 K 26-19-36 Gas Well
 TOTAL 15 332
 McINNIS, J. W. AND H. N. WOOD
 A.B.Reeves (6) 1 F 29-20-37 4 **64833
 " (3) 2 K " 2 **43000
 TOTAL 2 6
 ME-TEX SUPPLY CO.
 Wall.St.(3) 1 M 3-21-36 3 **10800

EUNICE-MONUMENT (G-3A) CONTINUED

MFA OIL PROPERTIES

M.E. Laughlin					
"	(3)	1 G	4-20-37	3	1000
"	(36)	2 M	"	38	211
"	(3)	3 N	"	3	TSTM
"	(2)	4 C	"	2	1000
"	(2)	5 J	"	2	1000
Britt		6 N	7-20-37		Gas Well
"		7 J	"	"	"
"		8 O	"	"	"
N.M.F. State		2 N	17-20-37	"	"
"	(10)	3 L	"	9	**40000
"		4 M	"		Gas Well

TOTAL	6	57
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MOBIL OIL CORP.

Gen.G St.(7)	1 D	16-20-37	7	TSTM
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PHILLIPS PETROLEUM CO.

Culp	(52)	1 D	19-19-37	48	*7519
Hobbs	(14)	1 K	18-20-37	13	821
"	(14)	2 L	"	13	821
"	(48)	3 M	"	45	600
"	(26)	4 N	"	25	1450
Land Off.(94)	1 K	19-19-37	80	544	
Mexico	1 A	18-20-37	21	drop	
"	(3)	3 H	"	3	TSTM

TOTAL	7	227
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RASMUSSEN, JAMES W.

State G (9)	1 U	2-21-36	9	**15111
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SHELL OIL CO.

O.L.Coleman(6)	2 O	17-21-36	6	4333	
Cooper B (4)	1 C	4-20-37	4	**38000	
"	(17)	2Y D	17	1647	
Acreage factor	1.025				
"	(38)	3 E	38	1737	
Foster	(5)	1 P	34-19-36	5	**80000
State A (43)	1 P	35-19-36	43	2605	
State B (63)	1 E	36-19-36	63	2032	
"	(75)	2 D	74	*4867	
"	(100)	3 C	80	1820	
"	(80)	4 F	80	1875	
State C(57)	1Y A	24-19-36	57	1860	
"	(40)	2Y H	40	1125	
State D(100)	1 J	19-19-37	80	520	
"	(48)	2 I	48	1104	
State EE(50)	1 I	6-21-36	40	3020	
State E (6)	1 C	13-20-36	6	4167	
"	(30)	4 E	25	833	
State H (45)	1 I	20-19-37	45	**7378	
State J (3)	1 N	32-20-37	3	**6667	
"	(6)	3 P	6	4167	
"	(6)	4 K	4	**5500	
"	(25)	5 J	25	1040	
State K (12)	1 A	36-20-36	12	3833	
"	(36)	2 H	35	1500	
"	(125)	3 G	80	160	
"	(120)	4 B	80	650	

TOTAL	26	996
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SKELLY OIL CO.

Christmas(15)	1 M	25-19-36	10	2333
O.L.Coleman(18)	1D	17-21-36	12	2278
Monstate	1 P	13-19-36		Gas Well
State B	1 D	16-21-36	"	"
"	(6)	2 E	6	**47167
"	(21)	3 C	15	**10714
"	(18)	4 B	18	**11778
"	(12)	6 F	12	**16417
State D (12)	1 P	1-20-36	11	417
"	(60)	2 Y	40	533
State E (23)	1 H	29-19-37	23	**5714

SKELLY OIL CO. CONT'D

State E (47)	2 A	29-19-37	40	**4800
State F (11)	1 P	17-20-37	8	1223
State G (10)	1 J	30-20-37	10	2200
State H (11)	1 E	25-20-36	11	**10000
"	(14)	2 D	12	**11929
Van Etten(15)	3 N	9-20-37	10	1733
"	(7)	4 K	5	**8857
"	(3)	5 J	3	**11353
"	(13)	6 O	10	2251
"	(2)	7 I	2	**21000
L.Van Etten	2 M	"		Gas Well
"	9 L	"	"	"

TOTAL	19	258
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STRATA PETROLEUM CO.

Kyte	(4)	1 N	7-19-37	4	1750
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GUM OIL CO.

Akens	(4)	3 W	3-21-36	4	**15575
"	(5)	4 S	"	5	**18520
"	(5)	5 X	"	5	**15320
J.A.Akens B(21)	1U	"	21	4452	
Barr.	(3)	1 M	24-19-36	2	**14033
Laughlin(16)	1 L	4-20-37	13	**20000	
"	(34)	2 I	5-20-37	34	**5026
Maveety (69)	1 I	35-19-36	39	*9345	
"	(30)	2 O	25	**12333	
"	(22)	3 H	15	**6136	
"	(20)	4 J	6	*69050	
"	(2)	6 B	2	**91800	
"	(2)	7 G	2	**19000	
N.M.St.(87)	1 A	25-19-36	80	1316	
"	(79)	2 H	70	1492	

TOTAL	15	323
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SUPERIOR OIL CO.

State A (32)	1 A	20-20-36	32	2375
"	(15)	2 B	15	**11333
"	(55)	3 E	55	3855
"	(43)	4 G	43	3279
State A #2(36)	5 I	13-20-36	36	1722

TOTAL	5	181
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TEXACO INC.

American National Ins.					
"	1 C	18-19-37		Gas Well	
Cook Hartley					
"	(13)	1 A	32-19-37	11	2000
J.W.Cooper(10)	1 B	5-20-37	10	**8800	
"	(14)	2 A	14	2000	
"	(5)	3 G	3	**6000	
"	(14)	4 H	10	**12857	
B.M.Keohane A	1 A	18-19-34		SI drop	
" B	(15)	1 B	15	2267	
H.T.Mattern					
"	(65)	1 L	20-19-37	55	877
"	(32)	2 M	32	2500	
"	(70)	3 N	65	1086	
"	(48)	4 K	45	875	

J.R.Phillips

"	(22)	3 E	6-20-37	15	727
"	(18)	4 F	"	18	2111

C.J.Saunders Federal

"	(84)	1 N	18-19-37	80	310
"	(88)	2 O	"	80	341
"	(92)	3 J	"	80	228
"	(82)	4 K	"	80	171
N.M.E St.(50)	1 M	1-20-36	49	3500	
"	(10)	2 N	10	*35800	
"	(59)	3 L	40	3220	
"	(15)	4 K	15	**10933	
N.M.F St.(87)	1 I	24-19-36	80	1897	
"	(93)	2 P	80	602	

EUNICE-MONUMENT (G-SA) CONTINUED

TEXACO INC. CONT'D

N.M.G St.(86)	1 N	19-19-37	80	349
"	(82) 2 M	"	80	549
N.M.H St.	NCT-1			
"	1 P	31-20-37	SI drop	
"	(11) 4 J	"	11	TSTM
"	(8) 5 I	"	8	TSTM
N.M.J St.(8)	1 K	24-19-36	3	**21250
"	(4) 2 N	"	3	**60000
N.M.K St.(51)	1 P	18-19-37	51	1137
"	(14) 2 I	"	11	571
Wm.Weir (1)	1 S	25-19-36	1	**88000
"	(1) 3 D	"	1	**55000

TOTAL 32 1136

TEXACO INC.

Project. Capacity Allowable
Eunice-Monument Unit

"	2 C	19-20-37	4
"	3 B	"	6
"	4 A	"	4
"	5 D	20-20-37	15
"	6 C	"	12
"	11 E	19-20-37	1
"	14 H	"	5
"	16 F	20-20-37	31
"	21 L	19-20-37	3
"	23 J	"	4
"	25 L	20-20-37	3
"	26 K	"	5
"	28 M	19-20-37	10
"	29 N	"	12
"	31 F	"	1
"	33 N	20-20-37	1
"	36 D	29-20-37	8
"	39 C	"	3
"	13 G	19-20-37	Input
"	22 K	"	"
"	24 I	"	SI drop
"	30 O	"	Input

TOTAL 18 128

TEXACO INC.

Eunice-Monument Unit

"	(6) 1 D	19-20-37	6	2000
"	(5) 7 B	20-20-37	5	400
"	(5) 8 A	"	5	600
"	(16) 9 D	21-20-37	10	625
"	(1) 10 C	"	1	1000
"	(4) 17 G	20-20-37	4	**5000
"	(1) 18 H	"	1	3000
"	(3) 19 E	21-20-37	3	TSTM
"	(1) 27 P	24-20-36	1	1000
"	(5) 34 D	30-20-37	5	1200
"	(2) 40 B	29-20-37	2	**15000

TOTAL 11 43

ESTATE OF FRED TURNER, JR.

State A (29) 1 L 2-20-36 15 1400

TWO STATES OIL CO.

State B 1 F 11-21-36 Gas Well

UNION TEXAS PETROLEUM CORP.

Britt	1 F	7-20-37	Gas Well
"	4 B	"	No C-116
"	5 K	"	Gas Well
"	(2) 12 C	"	2 3000
"	13 J	"	No C-116
Britt A	1 N	6-20-37	Gas Well
State A (23)	2 E	2-20-36	18 *20608

TOTAL 2 20

WILBANKS, BRUCE A.

Wood A St.	1 C	16-20-37	Gas Well
"	2 F	"	"

WISER OIL CO.

Klingsmith(3)	1 P	20-19-37	3	TSTM
Luthy A St.(16)	1 G	29-19-37	15	**7750
"	(11) 2 B	"	10	**7909
McQuatters	3 G	11-21-36	Gas Well	

TOTAL 3 28

WOLFSON OIL CO.

Laughlin	2 O	5-20-37	Gas Well
"	(24) 3 P	"	17 **13350
"	(20) 4 A	8-20-37	15 **15500
N.M.D St.(9)	1 H	20-19-37	7 **19100
"	(7) 2 A	"	5 **20500
N.M.E St.(14)	1 L	21-19-37	10 **17550
"	(9) 2 E	"	5 **48000
"	(7) 3 D	"	6 **31300

TOTAL 7 65

YURONKA, JOHN

Reeves (13)	1 G	29-20-37	6	**16575
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POOL TOTAL 576 12969

EUNICE SAN ANDRES

Top Allowable 80 GOR Limit 2,000

Top Casinghead Gas Limit 160 MCF

MOBIL OIL CORP.

Central Drinkard Unit

"	2 L	28-21-37	Gas Well
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EUNICE SAN ANDRES, SOUTH

(80 Acre Spacing)

Top Allowable 160 GOR Limit 5,000

Top Casinghead Gas Limit 800 MCF

ANADARKO PRODUCTION CO.

Hugh	(17) 13 D	14-22-37	15	3000
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Lou Wortham C

"	(73) 1 B	11-22-37	73	2050
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"	(10) 2 G	"	10	2400
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Lou Wortham

"	(63) 5 C	"	63	2130
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"	6 E	"	Gas Well
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TOTAL 4 161

EXXON CORPORATION

N.M.S St.(48)	104 O	2-22-37	48	3062
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N.M. State S Water Source

"	(34) 4 M	2-22-37	25	353
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TOTAL 2 73

GULF OIL CORP.

Eaves	(10) 4 H	10-22-37	10	2400
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POOL TOTAL 7 244

EUNICE SEVEN RIVERS QUEEN, SOUTH

Top Allowable 80 GOR Limit 10,000

Top Casinghead Gas Limit 800 MCF

ATLANTIC RICHFIELD CO.

D.D.Harr.WN(3)	2 D	10-22-36	3	9000
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"	(2) 3 C	"	2	2000
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"	(7) 4 E	"	6	**43571
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"	(5) 5 F	"	5	4400
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H.S.Record WN

"	(13) 2 M	10-22-36	10	3923
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"	(5) 3 L	"	5	3800
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"	(4) 4 K	"	4	**94750
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St. 157-A	1 O	9-22-36	Gas Well
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"	(5) 3 P	"	5	**49000
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St.157-G(12)	2 G	5-22-36	10	1250
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"	(2) 4 B	"	2	**10000
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(45) TOTAL 10 52

EUNICE SEVEN RIVERS QUEEN, SOUTH CONTINUED

ATLANTIC RICHFIELD CO.

Project. Capacity Allowable

Seven Rivers Queen Unit

"	4 D	27-22-36	2	
"	6 F	"	2	
"	8 H	"	4	
"	12 L	"	2	
"	18 D	35-22-36	3	
"	20 B	34-22-36	20	
"	22 D	"	1	
"	24 F	"	4	
"	26 H	"	18	
"	28 F	35-22-36	3	
"	30 L	"	2	
"	32 J	34-22-36	7	
"	34 L	"	3	
"	36 N	"	4	
"	38 P	"	Gas Well	
"	40 N	35-22-36	3	
"	1 A	27-22-36	Input	
"	3 C	"	"	
"	5 E	"	"	
"	7 G	"	"	
"	9 I	"	"	
"	11 K	"	"	
"	13 M	"	"	
"	17 C	35-22-36	"	
"	19 A	34-22-36	"	
"	21 C	"	"	
"	23 E	"	"	
"	25 G	"	"	
"	27 E	35-22-36	"	
"	29 K	"	"	
"	31 I	34-22-36	"	
"	33 K	"	"	
"	35 M	"	"	
"	37 O	"	"	
"	39 M	35-22-36	"	

TOTAL 15 78

CAMPBELL & HEDRICK

Shell St. (4) 1 M 32-21-36 4 **10525

CITIES SERVICE OIL CO.

State H (1) 1 A 17-22-36 1 3000

CONTINENTAL OIL CO.

L'ht.B-31(12) 3 O 31-21-36 9 1500

State E (4) 2 I 17-22-36 4 5750

" 7 J " Gas Well

TOTAL 2 13

CONTINENTAL OIL CO.

Project. Capacity Allowable

South Eunice Unit

"	3 B	21-22-36	9	
"	8 G	22-22-36	8	
"	9 F	"	10	
"	10 E	"	8	
"	13 F	"	10	
"	15 H	20-22-36	4	
"	17 L	21-22-36	9	
"	19 J	21-22-36	11	
"	21 L	22-22-36	2	
"	22 K	"	3	
"	23 J	"	9	
"	25 P	"	2	
"	27 N	"	3	
"	31 N	21-22-36	4	
"	34 D	28-22-36	1	
"	36 B	28-22-36	1	
"	38 H	"	4	
"	40 F	"	11	
"	42 H	29-22-36	10	

CONTINENTAL OIL CO. CONT'D

South Eunice Unit

"	44 L	28-22-36	11	
"	46 J	"	2	
"	53 B	33-22-36	10	
"	56 F	"	8	
"	58 K	"	10	
"	59 J	"	9	
"	62 O	"	5	
"	1 A	20-22-36	Input	
"	2 C	21-22-36	"	
"	4 A	"	"	
"	5 D	22-22-36	"	
"	6 B	"	"	
"	7 H	"	"	
"	12 G	21-22-36	"	
"	14 E	"	"	
"	16 I	20-22-36	"	
"	18 K	21-22-36	"	
"	20 I	"	"	
"	24 I	22-22-36	"	
"	30 O	21-22-36	"	
"	33 A	29-22-36	"	
"	35 C	28-22-36	"	
"	39 G	"	"	
"	41 E	"	"	
"	43 I	29-22-36	"	
"	45 K	28-22-36	"	
"	50 M	"	"	
"	51 D	33-22-36	"	
"	55 G	"	"	
"	57 L	"	"	
"	64 A	"	"	
"	65 O	28-22-36	"	

TOTAL 26 174

GULF OIL CORP.

J.F.Janda NCT-B

"	(5)	3 P	32-21-36	4	**10400
"	(9)	4 O	"	5	**16400
"	NCT-F (6)	1 M	4-22-36	5	7500
"	(56)	2 L	"	56	4214
"	(2)	3 F	"	2	**34500
"	(3)	5 E	"	3	**37667
"	(4)	6 D	"	3	7750
"	(2)	7 K	"	2	1500
"	(3)	8 C	"	3	**29000
"	(4)	10 N	"	4	**17500
"		11 B	"		Gas Well
"		12 O	"		"
"	(3)	14 A	"	3	1333

Harry Leonard NCT-D

"	(4)	1 H	3-22-36	4	**11500
"	(4)	2 A	"	4	**15750
"	(4)	4 I	"	4	4750
"	(2)	5 R	"	2	6000
"	(6)	6 L	"	6	**13333
"	(4)	7 E	"	4	**14500
"	(7)	8 M	"	7	6571
"	(18)	9 D	"	18	**19222
"	(2)	10 F	"	2	6000
"	(6)	12 C	"	6	**12833
"	(4)	13 G	"	4	**15750
"	(4)	14 N	"	4	1250
"	(2)	15 P	"	2	5000

Arnott Ramsay NCT-D

"	(1)	6 K	33-21-36	1	**14500
"	(2)	7 M	"	2	**28000
"	(3)	8 N	"	3	**12700
"	(3)	9 L	"	3	**68250
"		10 O	"		Gas Well
"		12 J	"		"
"	(2)	13 I	"	2	**11000

(46) TOTAL 29 168

EUNICE SEVEN RIVERS QUEEN, SOUTH CONTINUED

LATE OIL CO.

J.K.Rector 1 AG 31-21-36 No C-116

LONG. E. E.

Pech St. (7) 3 L 32-21-36 5 **42100

MARATHON OIL CO.

McDonald State A/c-1-A

" (2) 1 M 15-22-36 2 TSTM

" (6) 2 K " 6 3500

TOTAL 2 8

MARATHON OIL CO.

Project. Capacity Allowable

South Eunice Seven Rivers Queen Unit

" 402 B 35-22-36 4
 " 403 J 26-22-36 12
 " 404 G 35-22-36 3
 " 411 E 36-22-36 2
 " 412 N " 2
 " 413 K " 6
 " 414 O " 3
 " 419 P 26-22-36 4
 " 422 F 25-22-36 20
 " 423 H 26-22-36 11
 " 424 D 25-22-36 72
 " 430 N 24-22-36 10
 " 431 B 25-22-36 2
 " 433 G " 12
 " 501 L " 3
 " 502 M " 3
 " 504 K " 6
 " 603 L " 5
 " 420 I 26-22-36 Input
 " 421 E 25-22-36 "
 " 425 G 26-22-36 "
 " 426 A " "
 " 427 C 25-22-36 "
 " 428 M 24-22-36 "
 " 602 M 25-22-36 "
 " 605 K " "

TOTAL 18 180

McCASLAND, DALLAS

Tom Closson(2) 4 P 6-22-36 2 **84000
 " (6) 5 B 6-22-36 6 667
 " (6) 6 O " 6 TSTM
 " 8 A " Gas Well

TOTAL 3 14

TEXAS PACIFIC OIL CO., INC.

State A-2 10 M 8-22-36 Gas Well

" 14 B 11-22-36 "

" 15 C " "

" (7) 27 P 4-22-36 7 **17857

" (5) 28 I 5-22-36 5 **45000

" 31 F " Gas Well

" (5) 34 J " 5 **33000

" 39 C 9-22-36 Gas Well

" (1) 44 F 5-22-36 1 **24000

" (2) 45 K " 2 **19000

" (2) 47 C " 2 **12000

" (4) 48 B 9-22-36 4 **83750

" 50 A " Gas Well

" (5) 57 G " 5 **43000

" 4 M " Gas Well

TOTAL 8 31

TEXAS PACIFIC OIL CO., INC.

Project. Capacity Allowable

State A-2 1 N 9-22-36 1

" 3 G 8-22-36 6

" 24 I " 10

" 25 A " 3

TEXAS PACIFIC OIL CO., INC. CONT'D

State A-2 29 D 9-22-36 6

" 30 E " 3

" 33 O 5-22-36 5

" 37 K 8-22-36 4

" 46 N 5-22-36 3

" 52 H 9-22-36 8

" 53 N 8-22-36 7

" 54 O " 12

" 58 L " 3

" 59 K 9-22-36 4

" 23 H 8-22-36 Input

" 26 B " "

" 32Y L 9-22-36 "

" 51 F 8-22-36 "

" 55 P " "

" 61 J " "

TOTAL 14 75

WALLEN PROD. CO.

Annie L. Christmas

" (2) 1 J 25-22-36 2 8333

WISER OIL CO.

Shell A St.(3) 1 D 16-22-36 3 17767

WOLFSON OIL CO.

State H 3 B 17-22-36 Gas Well

" (14) 4 G " 11 **47000

POOL TOTAL 133 819

FEATHER WOLFCAMP

Top Allowable 275 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 550 MCF

FEATHERSTONE DEVELOPMENT CORP.

Cabot St. 1 C 29-15-32 19

FIELD RANCH WOLFCAMP

Top Allowable 275 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 550 MCF

UNION OIL CO. OF CALIFORNIA

Ell.Fed. 1 O 27-11-38 7

FLYING M ABO

(80 Acre Spacing)

Top Allowable 310 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 620 MCF

COASTAL STATES GAS PRODUCING CO.

Flying M.St. 1 D 15-9-33 10

So.Min.St. 1 J 16-9-33 39

TOTAL 2 49

MESA PETROLEUM COMPANY

Robinson 1 H 23-9-33 18

SOUTHWEST PRODUCTION COMPANY

J.C.Ainsw. 1 F 23-9-33 18

POOL TOTAL 4 85

FLYING M PENN, SOUTH

(80 Acre Spacing)

Top Allowable 355 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 710 MCF

BTA OIL PRODUCERS

FMS 664 Ltd. 2 N 19-9-33 60

IMPERIAL AMERICAN MANAGEMENT CO.

Keith Crouse 1 C 25-9-32 50

FLYING M PENN, SOUTH CONTINUED

TEAL PETROLEUM COMPANY

Alice Ann 1 A 25-9-33 42

UNION TEXAS PETROLEUM CORP.

McGuffin 1 C 30-9-33 11

POOL TOTAL 4 163

FLYING M SAN ANDRES

(80 Acre Spacing)

Top Allowable 150 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 320 MCF

BELCO PETROLEUM CORP.

Fed. 31 (20) 1 N 31-9-33 18

Read & Stevens State

" (18) 1 D 3-10-33 16

TOTAL 2 34

BIRDWELL OIL CO.

N.M. 7 St. (60) 1 H 7-9-33 60

N.M. 7LL St. (55) 2 J " 55

N.M. 8 St. (60) 1 H 8-9-33 30

" (25) 2 B " 25

" (45) 3 F " 45

TOTAL 5 215

COASTAL STATES GAS PRODUCING CO.

Flying M San Andres Unit

Tr. 1-A (36) 2 H 29-9-33 35

" (28) 5 J " 30

Tr. 3 (14) 1 N 17-9-33 25

" (15) 2 L " 20

Tr. 4 (13) 1 P " 20

" (3) 3 H " 5

Tr. 5 (32) 1 G 16-9-33 55

" (10) 3 E " 5

Tr. 6 (3) 1 F " 5

Tr. 9 (49) 3 J " 55

Tr. 10 (23) 2 L " 25

Tr. 13 (76) 1 F 21-9-33 100

" (14) 2 C " 10

Tr. 14 (19) 1 P 20-9-33 35

Tr. 15 (39) 1 B 21-9-33 45

Tr. 17 (76) 3-0, 1 J " 70

" (41) 2 L " 35

Tr. 24 (41) 2 N 29-9-33 40

Tr. 25 (27) 1 D 28-9-33 40

Tr. 26 (19) 1 B " 30

Tr. 27 (29) 1 J " 20

" (22) 2 O " 40

Acreage factor .600

Tr. 30 (41) 7 B 33-9-33 25

Tr. 31 (24) 1 P " 20

Tr. 32 (27) 1 B 4-10-33 30

Tr. 34 (31) 1 L 29-9-33 40

Tr. 1a 1 B " Input

" 3 P " "

Tr. 3 3 F 17-9-33 "

Tr. 5 2 D 16-9-33 "

Tr. 7 1 H " "

Tr. 8 1 N " "

Tr. 10 4 M " "

Tr. 12 1 L 15-9-33 P&A drop

Tr. 13 3 H 20-9-33 Input

" 5 F " Input

Tr. 14 2 J 29-9-33 "

Tr. 15 2 N 21-9-33 "

" 3 P " "

Tr. 16 4 H " "

Tr. 19 2 L 22-9-33 P&A Drop

Tr. 25 2 F 28-9-33 Input

" 3 L " "

Tr. 30 9 H 33-9-33 "

TOTAL 27 860 (48)

COASTAL STATES GAS PROD. CO.

Gonsales 31 Federal

" (70) 1 J 31-9-33 60

Gonsales 31-A Federal

" (16) 1 P " 10

" (15) 2 H " 10

" (40) 3 P " 25

" (15) 4 B " 10

McGuffin (105) 1 F 29-9-33 80

State 9 (20) 1 L 9-9-33 19

TOTAL 7 214

SAXON OIL CORP.

Gregg Dodd (14) 1 J 30-9-33 10

TENNECO OIL CO.

Coastal A State

" (54) 3 N 9-9-33 40

UNION TEXAS PETROLEUM CORP.

New Mexico 4

" (22) 1 J 4-10-33 22

VICTORY PETROLEUM CO.

N.M. 8 St. (11) 1 J 8-9-33 7

N.M. L-61 State

" (13) 1 B 6-10-33 10

TOTAL 2 17

POOL TOTAL 46 1412

FOSTER SAN ANDRES

Top Allowable 80 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 160 MCF

MARTINDALE PETROLEUM CORP.

Foster 1 D 5-19-39 7

FOUR LAKES PENN

(80 Acre Spacing)

Top Allowable 400 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 800 MCF

EXXON CORP.

South Four Lakes Unit

" 1 B 2-12-34 35

" 2 G " 180

POOL TOTAL 2 215

FWLER DEVONIAN

Top Allowable 187 GOR Limit 2,000

Top Casinghead Gas Limit 374 MCF

CONTINENTAL OIL COMPANY

Mattix (138) 2 J 10-24-37 77 *4891

" 3 G " 147

TOTAL 2 224

GULF OIL CORP.

S.J. Carr (37) 6 L 10-24-37 37 **4892

" (35) 7 K " 35 **2714

J.R. Holt NCT-A

" (17) 3 G 16-24-37 17 **17941

TOTAL 3 89

POOL TOTAL 5 313

FWLER ELLENBURGER

(80 Acre Spacing)

Top Allowable 355 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 710 MCF

AMOCO PRODUCTION CO.

South Mattix Unit Federal

" (35) 1 J 15-24-37 35

FOWLER ELLENEBURGER CONTINUED

AMOCO PRODUCTION CO. CONT'D

South Mattix Unit Federal
 " (3) 4 F 15-24-37 6
 " (39) 5 H 22-24-37 39
 " (28) 25-C, 7 D " 28
 " (78) 24-O, 8 P " 78
 " (30) 15 A " 30
 Acreage factor .75
 " (112) 17 G " 112
 " (191) 21 K " 191

TOTAL 10 519

EXXON CORP.

J.A.E.Knight
 " (76) 2 M 14-24-37 76
 Acreage factor .500
 N.M.AB St.(40) 1 H 16-24-37 40

TOTAL 2 116

GULF OIL CORP.

Lillie(77) 1 D 23-24-37 77
 " (46) 3 E " 46
 Plains Knight
 " (135) 1 L " 135

TOTAL 3 258

POOL TOTAL 15 893

FOWLER UPPER YESO

(80 Acre Spacing)

Top Allowable 187 GOR Limit 6,000

Top Casinghead Gas Limit 1122 MCF

AMOCO PRODUCTION CO.

Meyers B Federal RAA
 " (32) 12 P 9-24-37 32 1875
 South Mattix Unit Federal
 " (5) 1 J 15-24-37 5 **22000
 " (64) 26-M, 2 N " 58 *19641
 " 3 B 22-24-37 Gas Well
 " (20) 9 E 15-24-37 20 **8250
 " (60) 10 H " 60 **6633
 " (89) 12 F 22-24-37 89 3247

Acreage factor .500

" (14) 13 I " 12 *94929
 " (159) 6-L, 14 K 15-24-37 90 *12547
 " (11) 18 G 22-24-37 11 **9545
 " (6) 19 C " 6 **8167
 " (81) 20 E 15-24-37 81 **12296
 " (54) 22 C " 44 *25685
 " 16-23 O " Gas Well

State D(28) 2 P 16-24-37 28 571

Acreage factor .500

" (32) 3 B 16-24-37 32 1531

Acreage factor .500

TOTAL 15 568

CONTINENTAL OIL CO.

Mattix(36) 1 O 10-24-37 36 1583

EXXON CORP.

J.A.E. Knight
 " (6) 3 J 23-24-37 6 3333
 N.M.AB St.(58) 2 H 16-24-37 58 1569
 " 3 I " 94
 Acreage factor .500

TOTAL 3 158

GULF OIL CORP.

Bertha (30) 2 M 23-24-37 30 4967
 S.J.Corr(39) 1 N 10-24-37 39 1333
 " (55) 8 M " 55 4200
 J.R.Holt NCT-A
 " (42) 4 J 15-24-37 42 1071
 " (72) 5 O " 72 375

GULF OIL CORP. CONT'D

Plains Knight
 " (23) 2 N 23-24-37 23 **7478
 Lillie (61) 2 D " 52 *21672
 " (34) 4 F " 34 3529

TOTAL 8 347

McCULLOCH OIL CORP.

Arco Jamison
 " 1Y D 22-24-37 No C-116
 Hair 1 M 11-24-37 "

TOTAL

SKELLY OIL CO.

Mexico G(8) 2 F 16-24-37 8 2125

POOL TOTAL 28 1117

GALLINA SAN ANDRES

Top Allowable 80 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 160 MCF

WISER OIL CO.

Wilson Fed. 1 D 6-8-32 6

GARRETT DEVONIAN, WEST

Top Allowable 410 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 820 MCF

AMERADA HESS CORP.

State WG(158) 1 O 31-16-38 158

FREEPORT OIL CO.

Mattie Price
 " (240) 1 A 6-17-38 240
 " (289) 2 H " 289
 " (143) 3 I " 143
 " 6 G " SI drop

TOTAL 3 672

POOL TOTAL 4 830

GARRETT DRINKARD

Top Allowable 230 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 460 MCF

GREEN & MICHAELSON PROD. CO.

Burson (50) 1 C 28-16-38 50
 Burson A(35) 1 D " 35
 Clardy (22) 1 O 21-16-38 22
 Wood (42) 1 B 28-16-38 42

POOL TOTAL 4 149

GEM YATES, EAST

(80 Acre Spacing)

Top Allowable 160 GOR Limit 2,000

Top Casinghead Gas Limit 320 MCF

AMOCO PRODUCTION CO.

Bate Fed.(113) 1 N 26-19-33 113 TSTM

GLADIOLA DEVONIAN

Top Allowable 410 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 820 MCF

AMOCO PRODUCTION CO.

Houston (16) 1 L 19-12-38 16
 Wingerd (39) 2 H 24-12-37 39
 " (33) 6 I " 30
 " (34) 10 J " 34
 " (36) 12 C " 36
 " (25) 13 P " 25

TOTAL 6 180

GLADIOLA DEVONIAN CONTINUED

ATLANTIC RICHFIELD CO.
J. Shults (180) 1 O 13-12-37 170
" (10) 6 I " 10

TOTAL 2 180

GENERAL PETROLEUM INC.

Z. Taylor (18) 1 B 7-12-38 18
" (27) 2 G " 18
" (9) 3 A " 7

TOTAL 3 43

GULF OIL CORP.

Lea AV St. (14) 5 C 19-12-38 10

McALESTER FUEL CO.

Brnfld. A (161) 1 B 24-12-37 120
N.M.A Fed. (38) 1 O 6-12-37 38

TOTAL 2 158

SKELTON OIL CO.

Newmont (47) 1 K 7-12-38 38

POOL TOTAL 15 609

GLADIOLA DEVONIAN, SOUTHWEST

(80 Acre Spacing)

Top Allowable 490 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 980 MCF

CITIES SERVICE OIL CO.

Turner D (66) 1 N 27-12-37 60

INGRAM, TOM L.

Midhurst (67) 1 D 35-21-37 60

MALLARD EXPLORATION, INC.

Lowe (41) 1 A 34-21-37 30

MOSS PET. CO.

Peck, D.P. (142) 3 L 26-12-37 100
" (45) 4 N " 45

TOTAL 2 145

POOL TOTAL 5 295

GLADIOLA PENN, SOUTHWEST

(80 Acre Spacing)

Top Allowable 445 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 890 MCF

INGRAM, TOM L.

Craig 1 K 27-12-37 25

Midhurst 2 F 35-12-37 70

POOL TOTAL 2 95

GLADIOLA WOLFCAMP

Top Allowable 275 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 550 MCF

AMOCO PRODUCTION CO.

Wingerd 5 A 24-12-37 75

ELK OIL CO.

L & M 1 D 20-12-38 50

GULF OIL CORP.

Lea AV State 1 D 19-12-38 80

" 2 E " 12

" 4 F " 13

TOTAL 3 105

INGRAM, TOM L.

Shults 2 P 13-12-37 60

SKELTON OIL CO.

Byron Dale 1 N 7-12-38 82

Slack R/A "A" 4 D 18-12-37 150

TOTAL 2 232

POOL TOTAL 8 522

GOODWIN ABO

Top Allowable 187 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 374 MCF

AMERADA HESS CORP.

St. WM 2 D 31-18-37 16

CONTINENTAL OIL CO.

St. GG-30 2 M 30-18-37 45

POOL TOTAL 2 61

GOODWIN DRINKARD

Top Allowable 187 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 374 MCF

CONTINENTAL OIL CO.

Goodwin 1 E 30-18-37 15

St. GG-30 3 N " 14

POOL TOTAL 2 29

HALFWAY YATES

Top Allowable 80 No GOR Limit

No Test Required

BEARING SERVICE & SUPPLY INC.

Little Eddy Unit

" 16 F 16-20-32 19

Phillips St. 1 F " 6

Stout St. 1 B " 7

POOL TOTAL 3 32

HARDY BLINEBRY

Top Allowable 107 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 214 MCF

AMOCO PRODUCTION CO.

State C Tr. 11

" 3 R 2-21-36 20

" 4 O " 9

TOTAL 2 29

TEXAS CRUDE OIL CO.

Kincheloe 2 State

" 1 S 2-12-36 20

POOL TOTAL 3 49

HARE SIMPSON

Top Allowable 187 GOR Limit 2,000

Top Casinghead Gas Limit 374 MCF

AZTEC OIL & GAS CO.

State (10) 4 M 2-12-37 6 **3600

CITIES SERVICE OIL CO.

State S (2) 5 F 15-21-37 2 **11500

CONTINENTAL OIL CO.

Hawk B-3 (2) 4 Q 3-21-37 2 **2500

M.E. Wantz (25) 1 N 12-21-37 10 **2200

TOTAL 2 12

ELLIOTT OIL CO.

Elliott (20) 1 U 1-21-37 20 TSTM

EXXON CORP.

N.M.V St. (12) 4 N 10-21-37 8 **4311

" (13) 9 K " 9 **16848

TOTAL 2 17

HARE SIMPSON CONTINUED

GULF OIL CORP.

J.N. Carson NCT-A
 " (43) 10 J 28-21-37 30 1163
 King (8) 14 G " 8 **3250
 " (73) 23 B " 60 1526
 H. Leonard NCT-F
 " (4) 15 O 2-21-37 4 500

TOTAL 4 102

SHELL OIL CO.

St. Sec. 2(2) 14 N 2-21-37 2 **36000
 Taylor G(10) 4 I 3-21-37 8 **4300
 Turner (12) 10 K 22-21-37 10 **6917

TOTAL 3 20

POOL TOTAL 14 179

HIGH PLAINS PENN
 (160 Acre Spacing)

Top Allowable 560 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 1120 MCF
 APEXCO, INC.
 High Plains 1 A 22-14-34 38

COQUINA OIL CORP.

Cities Service State
 " 1 E 26-14-34 180

ELK OIL CO.

High Plains 1 K 14-14-34 17

WESTERN EQUIPMENT COMPANY

State 1 M 23-14-34 12

POOL TOTAL 4 247

HIGHTOWER PERMO PENN

Top Allowable 230 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 460 MCF

AMERADA HESS CORP.

B.C. Roach 1 L 26-12-33 2
 State BTB 1 D " 4
 " 2 F " 15
 State BTE 1 N 23-12-33 4

TOTAL 4 25

MGF OIL CORP.

Hope State 1 P 22-12-33 Gas Well

POOL TOTAL 4 25

HIGHTOWER LOWER PENN, EAST
 (80 Acre Spacing)

Top Allowable 400 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 800 MCF

TEXAM OIL CORP.

State 1 B 30-12-34 18
 Acreage factor .500

HIGHTOWER UPPER PENN, EAST
 (80 Acre Spacing)

Top Allowable 355 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 214 MCF

PETROLEUM CORP. OF TEXAS

State HT 1 P 25-12-33 19
 State HT A 1 B 36-12-33 32

POOL TOTAL 2 51

HIGHTOWER WOLFCAMP

Top Allowable 275 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 550 MCF
 BLACKROCK OIL COMPANY
 State CY 1 M 30-12-34 P&A drop
 Acreage factor .925

HOBBS BLINEBRY

Top Allowable 107 GOR Limit 2,000
 Top Casinghead Gas Limit 214 MCF
 AMERADA HESS CORP.
 State A (95) 4 B 32-18-38 85 1430
 " (103) 5 A " 85 **2462

TOTAL 2 170

AMOCO PRODUCTION CO.

State G (26) 5 E 33-18-38 26 **3077
 " (82) 6 F " 82 1659

TOTAL 2 108

CHEVRON OIL CO.

State I(107) 5 O 29-18-38 107 354
 " (121) 6 P " 107 463

TOTAL 2 214

CONTINENTAL OIL CO.

State A-29(24) 7 N 29-18-38 24 1042
 " (20) 8 K " 20 1350

TOTAL 2 44

EXXON CORP.

Bowers A Federal

" (71) 1 I 30-18-38 65 85
 " (28) 28 M 29-18-38 28 145
 " (50) 29 L " 45 140
 " (10) 30 P 30-18-38 10 400
 " (45) 31 E 29-18-38 40 44

TOTAL 5 188

GETTY OIL CO.

H.D. McKinley

" (27) 8 H 30-18-38 27 111
 " (9) 9 G " 9 **2500
 " (13) 10 B " 13 77

TOTAL 3 49

GULF OIL CORP.

W.D. Grimes NCT-A

" (80) 16 D 32-18-38 75 313
 " (55) 17 C " 55 527
 " (64) 18 F " 64 781
 " (9) 19 E " 9 1333
 " (8) 20 K " 8 1250
 " NCT-B (36) 7 B 33-18-38 36 1861

TOTAL 6 247

MARATHON OIL CO.

State 32(17) 9 J 32-18-38 17 1471

PENROC OIL CORP.

Conoco St. (39) 1 G 33-18-38 33 1998

SHELL OIL CO.

Grimes (30) 9 M 28-18-38 29 367
 " (11) 11 N " 11 545
 Shell A State
 " (142) 6 G 32-18-38 107 289
 " (110) 7 H " 107 655
 State B (10) 5 D 33-18-38 8 1100

TOTAL 5 262

(51) POOL TOTAL 29 1332

HOBBS BLINEBRY, EAST
 Top Allowable 142 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 284 MCF
 MARTINDALE PETROLEUM CORP.
 Davis 2 J 29-18-39 12
 Acreage factor .550

HOBBS DRINKARD
 (80 Acre Spacing)
 Top Allowable 222 GOR Limit 5,000
 Top Casinghead Gas Limit 1110 MCF
 AMERADA HESS CORP.
 State A (10) 5 A 32-18-38 10 **85726

AMOCO PRODUCTION CO.
 Byers B (27) 34 E 4-19-38 27 4296
 State G (29) 5 E 33-18-38 29 **9931

TOTAL 2 56
 CHEVRON OIL CO.
 State 1 (14) 5 O 29-18-38 14 **10878

CONTINENTAL OIL CO.
 St. A-33(14) 12 L 33-18-38 10 **19857

EXXON CORP.
 Bowers A Federal
 " (48) 31 E 29-18-38 44 3333

GETTY OIL CO.
 W.D.Grimes (4) 6 I 29-18-38 4 **55750
 H.D.McKinley
 " (21) 9 G 30-18-38 18 2500

TOTAL 2 22
 MARCUM DRILLING CO.
 Hobbs St.(14) 1 F 29-18-38 14 3430
 Acreage factor .500
 Hobbs St.(15) 2 G " 15 3400

TOTAL 2 29
 PENROC OIL CORP.
 Conoco St.(121) 1 G 33-18-38 80 **8500
 " (86) 2 K " 50 **11800
 Conoco A State
 " (82) 1 C 33-18-38 65 4721
 Acreage factor .500

TOTAL 3 195
 SHELL OIL CO.
 Grimes (25) 9 M 28-18-38 24 **5360
 " (11) 10 L " 10 3818
 State A (11) 7 H 32-18-38 11 **36909
 State B (78) 6 C 33-18-38 78 2628

TOTAL 4 123

POOL TOTAL 17 503

HOBBS (C-SA)
 Top Allowable 80 GOR Limit 3,500
 Top Casinghead Gas Limit 280 MCF
 AMERADA HESS CORP.
 B.Hardin 5 K 18-18-38 No C-116
 H.D.McKin. (66) 1 D 30-18-38 66 **3752
 " (83) 2 F " 80 1356
 " (47) 3 C " 47 **5452
 " (160) 4 E " 80 391
 State A (108) 1 B 32-18-38 44 *6490
 " (45) 2 A " 45 **3650
 State B (76) 1 F 28-18-38 48 *5933
 " (60) 2 G " 55 780
 " (36) 3 B " 36 **5762
 " (17) 4 C " 17 **7548
 State C (25) 1 A 36-18-37 20 3301

AMERADA HESS CORP. CONT'D
 State C (60) 2 H 36-18-37 60 810
 State E (38) 1 E 24-18-37 38 2971
 St. WHB (11) 1 O 14-18-37 11 **3666

TOTAL 14 647

AMOCO PRODUCTION CO.
 Byers A (24) 8 D 3-19-38 24 **11581
 " (33) 26 F " 33 **4303
 " (36) 29 E " 36 2472
 " (36) 11-30 C " 36 **4192
 Byers B (48) 8 B 4-19-33 48 **4000
 " (70) 11 A " 70 2386
 " (69) 26 H " 35 *8014
 " (42) 33 G " 19 *15262
 Capps (54) 7Y J 3-19-38 54 2019
 " (21) 8 L " 21 3000
 " (8) 10Y I " 8 **32000
 " (17) 11 K " 17 529
 " (51) 26 N " 51 392
 " (15) 27 P " 15 **8000
 " (32) 30Y O " 32 125
 " (40) 31 M " 40 1625
 Leech R/AA (6) 24 F 15-19-38 6 3167
 " RA/B (5) 1 K " 5 **3800
 McKinley (84) 1 C 5-19-38 70 *4024
 " (63) 6 D " 38 *7476
 " (38) 26 F " 27 *10368
 " (107) 29 E " 80 1953
 State A (32) 8 D 10-19-38 32 1406
 " (4) 13 C 15-19-38 4 1125
 " (6) 24-36 N " 6 1500
 " (4) 29 M " 4 1000
 " (40) 30 E " 40 1600
 " (9) 4 J 4-19-38 9 **13889
 " (47) 5 A 9-19-38 47 **5532
 " (23) 6 B " 23 **9217
 " (14) 9 K 4-19-38 8 *37143
 " (30) 10 I " 26 *10833
 " (31) 11 C " 31 **6452
 " (30) 12 P " 30 **8567
 " (12) 14 N " 12 **6167
 " (27) 15 C 9-19-38 27 2074
 " (6) 16 F " 6 **10333
 " (113) 17 D 4-19-38 80 2513
 " (33) 18 O " 33 **5788
 " (32) 19 N 5-19-38 32 **8188
 " (22) 35-20 G 9-19-38 22 **9955
 " (55) 22 L 5-19-38 55 **4527
 " (67) 23 K " 67 1537
 " (14) 26 H 9-19-38 14 **11071
 " (12) 32 F 4-19-38 12 **17750
 " (21) 33 E " 21 **10952
 State A/3 (75) 25 P 33-18-38 75 2773
 State G (117) 1 E " 80 1974
 " (91) 2 F " 80 2604
 State H (28) 1 C 6-19-38 18 **4035
 " (22) 2 F " 13 2277
 " (4) 3 D " 4 1250
 Acreage factor .975
 Terry (8) 8 D 9-19-38 8 **6875
 Terry 1 R/AA (3) 8J " 3 3000
 " (13) 11 I " 13 2077
 Terry Tr. 1 R/AB
 " (6) 27 P 9-19-38 6 2833
 " (8) 28 O " 8 1625
 Terry 2 (7) 8 L 10-19-38 7 2000
 " (17) 14-13 K " 17 706
 Terry 3 (6) 21 E 9-19-38 6 TSTM
 Thorp R/AB
 " (54) 7Y B 10-19-38 54 1704
 " (4) 10 A " 4 **22250
 " R/AA (19) 11 C " 19 **5105
 " (11) 26 F " 11 **7091
 " R/AC (63) 27 H " 36 1048

HOBBS (G-SA) CONTINUED

AMCCO PRODUCTION CO. CONT'D

Thorp R/AC					
" (69) 30Y G	10-19-38	39		739	
Turner 1 R/AB					
" (202) 8 D	34-18-38	80		2500	
" R/AA (57) 29 E	"	57		**4842	
Turner 2 (40) 8Y L	"	17		*16650	
" (57) 11 K	"	57		2965	
" (61) 26 N	"	57		*4918	
" (32) 29 M	"	32		2375	

TOTAL	76	2207
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ANTIWEIL, MORRIS R.

Hobbs Cone Townsite

" (15) 1 J	21-18-38	12		**7133
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ATLANTIC RICHFIELD CO.

O.O.Brad (34) 1 A	6-19-38	28		*9529
" (29) 6 B	"	25		**5034
" (50) 7 H	"	45		**3980
Grimes (13) 1 O	20-18-38	13		2769
W.D.Grimes SOC				
" (60) 1 E	28-18-38	25		*11183
" (22) 2Y F	"	22		**7318
" (7) 3 D	"	7		1000
" (100) 4 C	"	80		1510

TOTAL	8	245
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BYROM, W. K.

Atl.Brads (18) 5 G	6-19-38	18		3380
O.C.Brads (15) 1 I	"	15		1985
" (17) 2 P	"	15		1710
" 3 (24) 1 J	"	20		2205
J.R.Holt (16) 1 B	36-18-37	14		1645
H.T.Orcutt (16) 1 C	8-19-38	12		1307
" (6) 2 D	"	6		905

TOTAL	100
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CHEVRON OIL CO.

McKinley (14) 1 F	20-18-38	14		**12878
" (81) 2 E	"	80		1501
State 1-29				
" (210) 3 P	29-18-38	80		354
" (296) 4 O	"	80		453

TOTAL	4	254
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CITIES SERVICE OIL CO.

Fowler (53) 1 A	31-18-38	53		1038
" (65) 2 B	"	65		323
" (93) 3 G	"	80		1086
" (89) 4 H	"	80		517
" (10) 9 A	"	10		2800
Hardin (14) 1 F	19-18-38	14		3000
" (36) 2 E	"	36		2806
" (14) 3 C	"	14		**5857
" (35) 5 D	"	35		2743

Acreage factor .950

TOTAL	9	387
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CONTINENTAL OIL CO.

W.D.Grimes (80) 1 O	28-18-38	80		1250
" (80) 2 P	"	80		1675
" (65) 3 J	"	65		1769
" (80) 4 I	"	80		1712
State A-5 (67) 1 J	5-19-38	55		642
" (67) 2Y O	"	55		567
State A-29 (80) 1 J	29-18-38	70		1450
" (80) 2 N	"	65		1750
" (80) 3 K	"	70		1975
State A-33 (80) 1 M	33-18-38	80		1875
" (75) 2 L	"	75		1427
" (80) 3 K	"	80		1637
" (67) 4 J	"	67		1866
" (80) 5 O	"	80		1987

CONTINENTAL OIL CO. CONT'D

State A-33 (51) 6 N	33-18-38	51		1980
" (78) 7 G	"	78		1590
State B-13 (1) 1 N	13-18-37	1		**12000
" (20) 2 M	"	20		TSTM
" (4) 4 F	"	4		**3750
" (35) 5 E	"	35		TSTM
" (20) 6 C	"	20		TSTM
" (1) 7 L	"	1		**13000
" B-25 (125) 1 C	25-18-37	80		800
" (7) 2 D	"	7		714

TOTAL	24	1299
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EXXON CORP.

Bowers A Federal

" (80) 2 J	30-18-38	80		200
" (83) 3 M	29-18-38	80		614
" (85) 4 P	30-18-38	80		1765
" (83) 5 I	"	80		2879
" (81) 7 E	29-18-38	80		3432
" (63) 10 L	29-18-38	63		2810
" (98) 36 O	30-18-38	80		276
Bowers A Fed. Com.	35			
" (80) 35 D	29-18-38	70		1612
W.D.Grimes				
" (20) 1 A	"	15		3350
N.M.A St. (75) 1 I	25-18-37	65		3226
" (23) 5 O	"	20		**4739
" (5) 6 K	"	5		**15400
" (47) 7 P	"	45		3085
" (65) 8 J	"	55		3369
" (6) 9 N	"	6		**4667

TOTAL	15	824
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GACKLE, ALBERT

O.B.Terry (10) 1 A	8-19-38	6		3000
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GETTY OIL CO.

W.D.Grimes

" (75) 3 I	29-18-38	75		1493
" (78) 4 H	"	78		1987
H.D.McKinley				
" (82) 1 G	30-18-38	80		634
" (83) 2 H	"	80		2482
" (86) 4 B	"	80		2035
" (85) 11-5 A	"	80		3412
B.Hardin (7) 1 G	19-18-38	7		1857
" (10) 2 H	"	10		**9000
" (22) 3 B	"	22		2319
" (24) 4 A	"	24		2792
State B (3) 1 H	14-18-37	3		333

TOTAL	12	539
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GULF OIL CORP.

Graham State NCT-A

" (60) 5-1 H	24-18-37	60		1667
" (27) 3 G	"	27		**3741
" (2) 4 B	"	2		**4000
" (51) 6 A	"	51		**3882

W.D.Grimes NCT-A

" (38) 2 F	32-18-38	38		**3789
" (43) 3 K	"	43		**5698
" (46) 5 M	"	30		*9522
" (114) 7 C	"	80		3079
" (57) 8 E	"	57		1368
" (46) 9 L	"	30		*9341
" (42) 10 D	"	42		2547
" (70) 15 N	"	70		**3643

W.D.Grimes NCT-B

" (87) 1 I	33-18-38	41		*6885
" (53) 2 H	"	52		*5396
" (74) 3 B	"	32		*8784
" (63) 4 A	"	63		2444

HOBBS (G-3A) CONTINUED

GULF OIL CORP. CONT'D

W.D.Grimes	NCT-C				
"	(8)	1 M	21-18-38	8	**6875
"	(8)	2 N	"	8	**7250
"	(9)	3 L	"	9	*5000
D.W.Hardin					
"	(10)	2 P	18-18-38	10	**14500
"	(2)	3 I	"	2	**13500
"	(5)	4 G	"	3	**8333
"	(8)	5 J	"	8	**25750
"	(3)	6 R	"	3	**6000
"	(2)	7 B	"	2	**11000
"	(2)	8 A	"	2	**9000
"	(10)	9 O	"	10	**18100
Lea FO St.	(5)	1 N	14-18-37	5	2400

TOTAL	29	788
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MARATHON OIL CO.

State Land Sec.	30		
"	(81)	1 K	30-18-38 75 2691
"	(40)	2 N	" 35 2725
"	(84)	3 L	" 80 1375
"	(4)	9 M	" 4 **64500
Acreage factor	.950		
State Section	32-18-38		
"	(60)	2 P	32-18-38 60 1550
"	(82)	3 I	" 80 3366
"	(37)	4 J	" 37 **3973
"	(61)	5 O	" 61 **3738

TOTAL	8	432
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MARTINDALE PETROLEUM CORP.

Crump	(12)	1 A	15-19-38 11 TSTM
Terry	(14)	1-2 O	10-19-37 14 2143
"	(28)	3 P	" 25 2179

TOTAL	4	50
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MINERALS, INC.

Terry	(14)	1 H	8-19-38 10 **3594
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MOBIL OIL CORP.

Nora Berry	(75)	1 K	31-18-38 71 *3980
"	(22)	2 N	" 22 5468
"	(25)	3 L	" 20 5980
"	(36)	4 M	" 36 2994
Acreage factor	.950		

TOTAL	4	149
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MORANCO

Hardin B	(3)	1 E	18-18-38 3 **8333
Acreage factor	.950		
"	(5)	2 F	" 5 **5800
"	(4)	3 D	" 4 **5250
Acreage factor	.950		
"	(4)	4 C	" 4 **5750
Hobbs	(23)	1 H	34-18-38 23 2825
Rice	(4)	1 H	13-18-37 4 **7750
"	(4)	2 G	" 4 **8000
"	(8)	3 A	" 8 **3750
"		4 B	Input
State M-16	(3)	1 A	16-19-38 3 330
State T	(6)	1 E	17-18-38 6 3330
Terry A	(4)	1 L	9-19-38 4 1500
"	(6)	2 K	" 6 1160

TOTAL	12	74
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POLARIS PRODUCTION CORP.

Shipp A	(3)	1 E	23-18-37 3 667
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SAMEDAN OIL CORP.

Byers	(7)	1 B	3-19-38 7 3000
"	(5)	2 G	" 5 3200
"	(13)	3 A	" 13 **3923
"	(13)	4 H	" 13 **5462

SAMEDAN OIL CORP. CONT'D

Moon A	(84)	1 G	28-18-38 80 2160
"	(80)	2 B	" 80 3290
Moon B	(86)	1 H	" 80 3120
"	(84)	2 A	" 80 3080
State B	(8)	1 F	25-18-37 8 **6750
"	(4)	2 E	" 4 2750
State C	(85)	1 N	24-18-37 80 847
"	(82)	2 K	" 80 1415
"	(81)	3 L	" 80 1531
"	(84)	4 M	34-18-38 80 976
Turner A	(81)	1 J	34-18-38 75 877
"	(80)	2 O	" 75 587
Turner B	(82)	1 J	" 80 3268
" #2	(55)	2 P	" 45 1200

TOTAL	18	965
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SHELL OIL CO.

Berry	(90)	1 P	31-18-38 51 *5556
"	(93)	2 J	" 80 2570
"	(80)	3 I	" 75 2250
"	(86)	4 O	" 77 *3640
Grimes	(126)	1 M	28-18-38 76 *3722
"	(84)	2 L	" 80 3429
"	(90)	3 K	" 80 544
"	(81)	4 N	" 80 272
McKin. A	(90)	1 M	19-18-38 80 1700
"	(80)	2 O	" 80 2275
"	(63)	3 P	" 50 2079
"	(86)	4 N	" 80 3174
"	(87)	5 J	" 80 920
"	(82)	6 K	" 80 1549
"	(87)	7 L	" 80 1356
"	(70)	10 I	" 60 1900
McKin. B	(26)	2 N	20-18-38 20 **4500
"	(66)	3 M	30-18-38 66 1394
"	(94)	4 K	20-18-38 79 *3564
"	(86)	5 L	" 80 2581
Rice	(14)	1 P	13-18-38 14 **7857
"	(8)	2 O	" 8 **26500
"	(5)	3 I	" 5 **54600
Sanger	(85)	1 M	27-18-38 80 1776
"	(85)	2 N	" 80 1529
"	(94)	3 L	" 80 1564
"	(89)	4 E	" 80 3326
"	(93)	5 K	" 80 935
"	(20)	6 D	" 15 **3950
State A	(75)	3 H	32-18-38 70 973
"	(110)	4 G	" 80 3009
State B	(81)	1 D	33-18-38 80 1259
"	(97)	2 C	" 80 1959
State D	(46)	1 F	24-18-37 46 **4380
"	(93)	2 C	" 80 **5977
State F	(4)	2 G	23-18-37 3
Thorp	(10)	1 J	10-19-38 10
"	(23)	2 I	" 23
Turner	(86)	1 G	24-18-38 80 3221
"	(90)	2 B	" 80 2800

TOTAL	40	2508
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SKELLY OIL CO.

Fowler	(65)	1 C	31-18-38 50 3215
"	(86)	2 F	" 80 1384
Hobbs E	(10)	1 A	26-18-37 8 2100
McKinley	(21)	1 D	20-18-38 15 **7905
Mexico U	(31)	1 B	8-19-38 31 **4613
"	(11)	2 G	" 11 1545
State A	(6)	1 M	17-18-38 5 1833
B.H.Turner	(81)	1 F	34-18-38 80 *3531
"	(87)	2 C	" 80 1805

TOTAL	9	360
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SUN OIL CO.

McKinley	(97)	1 A	5-19-38 44 *6427
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HOBBS (G-SA) CONTINUED

SUN OIL CO. CONT'D

McKinley(111)	2 H	5-19-38	36	*7968
"	(20) 3 B	"	18	*15585
"	(54) 4 G	"	54	**5024
Fowler	(16) 1 D	31-18-36	16	**5056
"	(15) 4 E	"	15	**3760

TOTAL	6		183	
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SWEET, BILL L.

Fed. Bowers(6)	2 J	30-18-38	5	289
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SWEET, C. H.

Grimes (1)	1Y I	20-18-38	1	TSTM
McKin.B (7)	2 H	30-18-38	5	3429
State F (16)	2 H	23-18-37	13	3438
"	(19) 3 I	"	16	3474
"	(6) 4 A	"	4	3333

TOTAL	5		39	
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TEXACO INC.

H. D. McKinley

"	(26) 1 L	4-19-36	26	**6000
"	(19) 3 M	"	19	**7632
"	(16) 4 P	5-19-38	16	**8750
"	(97) 5 I	"	80	2701

Nordon Corp. Ltd.

"	(8) 1 N	"	6	TSTM
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F. Selman(18)	1 J	15-19-38	18	944
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"	(2) 2 I	"	2	2500
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N.M.DD&BC State

"	(78) 1 A	35-18-37	70	3179
"	(82) 2 H	"	72	3378
"	(81) 3 G	"	72	3383
"	(85) 4 B	"	72	3294

TOTAL	11		453	
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TEXAS PACIFIC OIL CO., INC.

State G (91)	1 P	24-18-37	80	2307
"	(86) 2 I	"	80	1220
"	(90) 3 J	"	80	1555
"	(89) 4 O	"	80	1348
St.V S/c-1(11)	1 I	14-18-37	9	**13181
"	(7) 2 J	"	6	**5714
St.V A/c-2(4)	3 C	28-18-37	4	**5000
"	(4) 4 F	"	4	3000
"	(6) 5 K	"	5	2500
"	(8) 6 N	"	7	1875

TOTAL	10		355	
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WISER OIL CO.

Morris A(34)	1 O	21-18-38	30	**6882
Morris B(35)	1 P	"	30	**4285

TOTAL	2		60	
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YATES, JOHN A.

Shell St.(7)	1 P	23-18-37	7	**5391
"	(8) 2 J	"	8	**4718
"	(8) 3 O	"	8	**4180

TOTAL	3		23	
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POOL TOTAL	335		12977	
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HOBBS SAN ANDRES, EAST

Top Allowable	80	GOR Limit 2,000
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Top Casinghead Gas Limit	160 MCF
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CONTINENTAL EMSCO CO.

Pearl Goode(34)	1 B	31-18-39	34	**3471
"	(40) 2 A	"	40	**2650
"	(28) 3 C	"	28	**3500

TOTAL	3		102	
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EXXON CORP.

S.E.Cain(8)	2 K	30-18-39	8	1125
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EXXON CORP. CONT'D

S.E.Cain(18)	3 N	30-18-39	18	222
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TOTAL	2		26	
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MARTINDALE PETROLEUM CORP.

Ferguson(6)	1 H	30-18-39	6	1833
R.Lowe St.(35)	1 C	32-18-39	35	1943
"	(35) 2 D	"	35	1971
Rocket Cain(2)	1 L	30-18-39	2	1500
"	(3) 2 M	"	3	1667

TOTAL	5		81	
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PENROSE PRODUCTION CO.

Davis (7)	1 K	29-18-39	7	857
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STALLWORTH OIL & GAS INC.

L.Reese(30)	1 I	30-18-39	27	1433
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SUMMERS, ROBERT L.

C.O.Davis(2)	1 N	29-18-39	2	1500
"	(4) 2 L	"	4	1750
"	(11) 3 M	"	10	1818

TOTAL	3		16	
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VIERSON, SAM K.

Laney (14)	1 J	30-18-39	14	TSTM
"	(47) 2 O	"	42	370
"	(35) 3 P	"	30	1201

TOTAL	3		86	
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POOL TOTAL	18		345	
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HOUSE DRINKARD

Top Allowable	142	GOR Limit 2,000
		No Test Required

Top Casinghead Gas Limit	374 MCF
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AMOCO PRODUCTION CO.

Cone B	1 J	12-20-38	8
Howse C	1 H	11-20-38	4
State U	1 P	2-20-38	9

TOTAL	3		21
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MALLARD EXPLORATION, INC.

Phil.House State			
"	1 O	2-20-38	8

RAY, B. A.

Blankenship	2 L	12-20-38	No C-116
"	3 M	"	Gas Well

READ, CHARLES B.

Crown	1 B	13-20-38	3
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WESTERN EQUIPMENT CO.

Hester 12	1 K	12-20-38	5
"	2 N	"	7
"	3 O	"	8

TOTAL	3		20
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POOL TOTAL	8		52
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HOUSE SAN ANDRES

Top Allowable	80	GOR Limit 2,000
		No Test Required

Top Casinghead Gas Limit	160 MCF
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AMOCO PRODUCTION CO.

Howse A	1 I	11-20-38	7
Howse B	1 P	"	6

TOTAL	2		13
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ALLISON, FRED M.

Howse	1 F	17-20-39	14
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HOUSE SAN ANDRES CONTINUED

PENROSE PRODUCTION CO.

House 1 D 13-20-38 3

RAY, B. A.

Blankenship 1 E 12-20-38 No C-116

" A 1 L " "

UNION OIL CO. OF CALIFORNIA

S. B. Fletcher A

" 1 E 5-20-39 2

" 2 F " 4

Kyte 1 L " 4

TOTAL 3 10

POOL TOTAL 7 40

HUMBLE CITY ATOKA

Top Allowable 445 GOR Limit 2,000

Top Casinghead Gas Limit 890 MCF

HARDING OIL COMPANY

Shipp (11) 4 I 11-17-37 11 **4300

MESA PETROLEUM CO.

Shipp (23) 2 J 11-17-37 23 **2347

TEXAS INTERNATIONAL PET. CORP.

Byers (5) 1 M 12-17-37 5 **4570

POOL TOTAL 3 39

HUMBLE CITY STRAWN

(80 Acre Spacing)

Top Allowable 534 GOR Limit 2,000

Top Casinghead Gas Limit 1068 MCF

HARDING OIL COMPANY

Shaw 1 B 15-17-37 425

Shipp A 1 K 11-17-37 Gas Well

" B (100) 5 I 10-17-37 100 **3200

TOTAL 2 525

MESA PETROLEUM CO.

Shipp 2 J 11-17-37 P&A drop

TEXAS INTERNATIONAL PET. CORP.

Nicholson(122) 2 O 10-17-37 122 **5930

POOL TOTAL 3 647

HUMBLE CITY WOLFCAMP

Top Allowable 275 GOR Limit 2,000

Top Casinghead Gas Limit 550 MCF

MESA PETROLEUM CO.

Shipp 4 L 11-17-37 No C-116

HUME QUEEN, WEST

Top Allowable 80 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 160 MCF

BAXTER, MURPHY H.

Pure St. 1 G 15-16-33 6

" 2 I " 6

POOL TOTAL 2 12

IMPERIAL TUBB DRINKARD

Top Allowable 142 GOR Limit 2,000

Top Casinghead Gas Limit 284 MCF

IMPERIAL-AMERICAN MANAGEMENT CO.

Fanning B 1 A 33-23-37 No C-116

E.C.Hill A(8) 4 J 27-23-37 8 **7850

INBE PERMO PENNSYLVANIAN

(80 Acre Spacing)

Top Allowable 355 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 710 MCF

BARNES, J. C. OIL CO.

So. Natural Gas Co.

" 1 I 1-11-33 Gas Well

Acreage factor 1.300

CAYMAN CORP.

Murphy A State

" 1 J 24-10-33 27

" 2 I 21-10-33 14

TOTAL 2 41

CLAR-DON PRODUCTS CO.

State 3 P 14-10-33 P&A drop

GULF OIL CORP.

Lea FH St. 1 N 18-11-34 7

MGF OIL CORP.

Nine Ranch Inc. State

" 1 C 22-10-33 40

" 2 F " 20

Shell St.(79) 3 H " 79

T.P.State 2 L 36-10-33 P&A drop

TOTAL 3 139

MIDWEST OIL CORP.

Mae Dallas 1 H 26-11-33 25

R.Epperson 1 P 23-11-33 12

" 2 I " 10

N.M.O State 1 A 26-11-33 5

TOTAL 4 52

PENNZOIL COMPANY

Harris St. 1 L 5-11-34 6

Acreage factor .675

" 2 K " 8

Acreage factor .675

TOTAL 2 14

READ & STEVENS, INC.

State D 1 A 28-10-33 17

State CF 1 A 33-10-33 22

TOTAL 2 39

SOUTHLAND ROYALTY CO.

Epperson 3 O 24-11-33 12

" 4 E " 4

" A 1 C 25-11-33 8

Farrar A 1 A 13-11-33 23

Farrar B 1 O " 26

State A 1 O 5-11-34 30

TOTAL 6 103

SUN OIL CO.

N.M. A St. 2 J 7-11-34 11

" 3 I " 12

N.M.Q St. 1 D 9-11-34 11

" 2 C " 10

TOTAL 4 44

SUPERIOR OIL CO.

State G 1 L 13-10-33 7

TENNECO OIL CO.

State Tr. OG-4303

" (30) 2Y D 35-10-33 30

St.EF Ut. 1 P 6-11-34 22

Acreage factor 1.175

INBE PERMO PENNSYLVANIAN CONTINUED

TENNECO OIL CO. CONT'D

St.EF Ut. 5 M 5-11-34 30

TOTAL 3 82

UNION OIL CO. OF CALIFORNIA

State 13 2 C 13-10-33 15

State 14 1 G 14-10-33 11

TOTAL 2 26

POOL TOTAL 30 554

JAL DELAWARE, WEST

Top Allowable 187 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 374 MCF

SKELLY OIL CO.

West Jal A 1 K 21-25-36 6

JALMAT YATES SEVEN RIVERS

Top Allowable 80 GOR Limit 10,000

Top Casinghead Gas Limit 800 MCF

ANTWEIL, MORRIS R.

Federal (20) 1 N 24-25-36 15 2191

(20) 2 K " 20 3895

M.Forrest(8) 2 M " 7 2125

(8) 3 I 23-25-36 8 1875

TOTAL 4 50

APOLLO OIL CO.

W.T.Joyner(7) 1 I 26-25-36 7 TSTM

ARES, SAM D.

Everett (6) 1 K 35-24-36 5 6500

A.Rams.A(6) 2 B 2-25-36 5 167

State JCT(6) 1 B 16-23-36 6 **10500

(2) 2 G " TA drop

Zattu Cushing

(25) 1 F 23-24-36 25 2960

TOTAL 4 41

ATLANTIC RICHFIELD CO.

B.Davis (8) 3 K 34-23-36 6 **51229

Shipley A WN(9) 1 C 27-22-36 7 1421

TOTAL 2 13

BETTIS, BOYLE & STOVALL

Johns Fed.(5) 1 A 20-25-37 5 TSTM

Justis, B.M. "A" (4) 3 B " 4 6750

(6) 2-6 H " 5 TSTM

Justis, B.M. "B" (5) 4 A 19-25-37 4 9850

(5) 8 G 20-25-37 5 **10000

Justis, B.M. "C" (9) 5 C " 9 2222

Justis, V.H.(4) 2 D " 4 **10000

Lanehart(3) 1 G 21-25-37 3 **10000

(50) 2 F " 30 1000

(2) 3 C " 2 7500

(2) 4 B " 2 7000

State O (3) 1 A 16-25-37 3 **66666

TOTAL 13 76

BURK ROYALTY CO.

Lindley (8) 1 H 26-25-36 8 1500

CAMPBELL, E. P.

Christmas 1 C 6-23-36 No C-116

No C-115

J.Whitten(16) 1 N 33-23-36 6 TSTM

CHEATEAUGAY COMPANY

Roy Whitten (1) 1 H 33-23-36 1 **10000

CONE, J. R.

Project. Capacity Allowable

Cone Jalmat Yates Sand Unit

Tr. 1 1 I 13-22-35 1

" 2 C 24-22-35 6

" 3 K 13-22-35 10

" 6 M " 14

" 8 O " 30

" 12 E 24-22-35 1

Tr. 2 1 A " 5

Tr. 3 3 G " 22

Tr. 4 1 I 23-22-35 2

Tr. 5 1 K 24-22-35 9

Tr. 6 3 O " 5

" 5 I " 22

Tr. 7 3 G 25-22-35 11

" 4 A " 59

Tr. 8 1 C " 31

" 5 E " 17

Tr. 9 1 I " 22

" 4 O " 1

Tr. 1 4 J 13-22-35 Input

" 5 L " "

" 7 D 24-22-35 "

" 9 N 13-22-35 "

" 10 F 24-22-35 "

" 11 P 13-22-35 "

Tr. 2 2 B 24-22-35 "

Tr. 3 4 H " "

Tr. 5 2 L " "

" 3 N " "

Tr. 6 2 J " "

" 4 P " "

Tr. 7 1 H 25-22-35 "

" 2 B " "

Tr. 8 2 D " "

" 3 F " "

" 4 K " "

Tr. 9 2 P " "

" 3 J " "

Tr. 10 1 A 36-22-35 "

" 4 K " "

TOTAL 18 268

CONTINENTAL OIL CO.

Farney A-17(2) 1 F 17-22-36 2 **11000

L'ht.B-31(22) 5 K 31-21-36 22 3636

(11) 6 F " 10 5636

Lynn A (25) 3 E 27-23-36 22 1000

(42) 4 H 28-23-36 42 **10095

Meyer B-31A(20) 1 D 31-22-36 14 750

Acreage factor .925

(9) 2 F " 5 2667

(1) 3 K " 1 1000

Sholes A(26) 1 F 24-25-36 20 8538

(79) 2 A " 65 3608

(75) 3 I " 55 3747

(85) 4 H " 65 3400

(55) 5 O " 40 5018

Sholes B-25 (60) 1 H 25-25-36 60 4633

(33) 2 B " 33 8454

(28) 3 I " 28 **10321

(48) 4 A " 48 6083

State E (1) 4 E 17-22-36 1 **32000

Stevens A-34 (88) 3 F 34-23-36 40 1800

Wells B-1(19) 3 C 1-25-36 15 4105

TOTAL 20 588

DALPORT OIL CORP.

E.C.Winters B(5) 1 M 7-25-37 3 **12000

Acreage factor .975

JALMAT YATES SEVEN RIVERS CONTINUED

DALPORT OIL CORP. CONT'D

E.C.Winters B
" (2) 2 L 7-25-37 2 **16000

TOTAL 2 5

GACKLE, ALBERT

H.E.Esmond A
" (3) 1 A 33-22-36 2 **26666
Geo.Etz (12) 1 M 27-23-36 10 4917
" (10) 2 L " 9 4200
Sinc.B St.(9) 3 D 3-23-36 5 **16666
Acreage factor 1.050

TOTAL 4 26

GULF OIL CORP.

J.H.Day(14) 1 K 6-22-36 14 2214
" (11) 2 F " 11 3727
J.F.Janda NCT-B
" (1) 4 C 32-21-36 1 **16400
J.F.Janda NCT-E
" (28) 4 B 21-23-36 28 3170
J.F.Janda NCT-J
" (1) 3 O 4-23-36 1 **55000
A.Ramsay NCT-D
" (1) 6 K 33-21-36 1 **14500
" (1) 7 M " 1 **28000
" (1) 8 N " 1 **12700
" (1) 9 L " 1 **68250

TOTAL 9 59

GULF OIL CORP.

Project. Capacity Allowable

Jalmat Field Yates Sand Unit

" 104 A 10-22-35 10
" 106 C 11-22-35 3
" 111 E " 6
" 113 K " 5
" 115 I " 16
" 122 M " 10
" 126 C 14-22-35 12
" 132 G 13-22-35 5
" 134 E " 3
" 136 G 14-22-35 15
" 138 E " 20
" 140 K " 13
" 144 O " 8
" 147 A 23-22-35 5
" 100 N 2-22-35 Input
" 102 P 3-22-35 "
" 103 B 10-22-35 "
" 105 D 11-22-35 "
" 107 B " "
" 108 H " "
" 110 F " "
" 112 L " "
" 114 J " "
" 116 L 12-22-35 "
" 117 N " "
" 119 P 11-22-35 "
" 121 N " "
" 124 D 14-22-35 "
" 127 B " "
" 130 D 13-22-35 "
" 133 F " "
" 137 F 14-22-35 "
" 139 L " "
" 141 J " "
" 143 P " "
" 145 N " "
" 146 B 23-22-35 "
" 148 H " "

TOTAL 14 131

HARRIS & WALTON

Coates,J.L.(2) 2 F 10-24-36 2 **10500
B.Davis (7) 1 L 34-23-36 4 2429
Charles Whitten "B"
" (2) 3 H 4-24-36 2 5000
" (7) 4 I " 4 6429
Whitten,J.W.(2) 2 O 33-23-36 2 **40000

TOTAL 5 14

HIGHLAND PROD. CO.

State (66) 1 O 16-23-36 10 **26720

HMA PRODUCTION CO.

Cities Service Federal

" (5) 2 I 35-24-36 3 **5800

LANIER, SIDNEY

I.B.Ogg A(8) 3 E 35-24-36 4 2750
" (6) 4 D " 3 1333
Whitten (3) 1 C 33-23-36 4 2800
Woolworth(35) 1 J 26-24-36 20 7571

TOTAL 4 31

LONG, C. E.

Pech State(5) 1 L 32-21-36 3 **26000
Shell St.(6) 1 N " 6 8070

TOTAL 2 9

LOWE, RALPH

Humble St.(8) 2 H 36-25-36 6 1750
" (10) 3 A " 7 1200

Humble Winters

" (3) 1 E 18-25-37 2 7333
" (2) 2 F " 2 **17500
" "A" (9) 1 D " 6 9556

Acreage factor .975

" (4) 2 C " 4 **42500
Humphreys(9) 1 N 25-25-36 8 2222

" (3) 2 K " 3 2333

M.Rose (2) 2 L 18-25-37 2 3600

Shell A St.(2) 1 B 36-25-36 2 2950

Sholes B(3) 1 O 25-25-36 3 2667

" (4) 3 J " 3 **62250

" (3) 4 D 13-25-37 3 **56667

Winters B(2) 1 H 13-25-36 2 **10000

" (2) 2 A " 2 9000

" (2) 3 B " 2 8000

" (5) 4 G " 4 5200

Winters C(3) 1 P 12-25-36 2 9000

" (2) 2 I " 2 **14000

" (2) 3 O " 2 **10500

" (6) 4 J " 2 8000

TOTAL 21 69

McCASLAND, DALLAS

Aztec St.(2) 1 M 16-23-36 2 **79000

Closson B(100) 3 D 20-22-36 9 1040

" (3) 8 L 19-22-36 2 **12333

Acreage factor .925

" (3) 9 J " 2 **50333

" (18) 10 L 30-22-36 5 2667

JALMAT YATES SEVEN RIVERS CONT'D

McCASLAND, DALLAS CONT'D

Closson B(4)11 H	30-22-36	2	**57500
" (9) 12 M "		9	1222
Acreage factor .925			
" (30) 13 E "		30	2500
Acreage factor .925			
" (6) 14 D 19-22-36		2	1167
Acreage factor .925			
" (5) 15 E "		2	400
Acreage factor .925			
" (5) 16 M 18-22-36		2	1000
Acreage factor .925			
" (5) 17 L "		2	1800
Acreage factor .925			
Tom Closson(5) 2 I 6-22-36		5	**95600
" (20) 3 G "		9	750
J.H.Day (9) 2 M "		4	2667
Acreage factor .900			
Federal 714(3)1K 17-23-36		3	5333
" (4) 2 N "		4	7500
" (10) 3 L "		10	1300

TOTAL	18	104
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MESA OIL CO.

A.B.Coates B

" (5) 1 D 21-24-37	4	**11000
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O'NEILL, JOSEPH I., JR.

Rocket (3) 1 N 10-24-36	3	3333
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PIERCE, RAY A.

State A (2) 1 J 36-21-35	2	3378
" (3) 2 O "	2	3127

TOTAL	2	4
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PHILLIPS PETROLEUM CORP.

C.D. Woolworth

" (17) 8 O 22-24-36	15	120
" (18) 14 L 26-24-36	16	2714

TOTAL	2	31
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RESERVE OIL & GAS CO.

Project. Capacity Allowable

South Langlie Jal Unit

" 3 J 7-25-37	15
" 5 L 8-25-37	3
" 6 K "	3
" 7 N 7-25-37	70
" 9 P "	240
" 11 N 8-25-37	6
" 12 B 18-25-37	160
" 14 D 17-25-37	30
" 17 H 18-25-37	85
" 19 F 17-25-37	6
" 20 J 18-25-37	2
" 22 L 17-25-37	2
" 24 O 18-25-37	2
" 25 P "	6
" 26 M 17-25-37	2
" 27 N "	12
" 1 G 7-25-37	Input
" 2 K "	"
" 4 I "	"
" 8 O "	"
" 10 M 8-25-37	"
" 13 A 18-25-37	"
" 15 C 17-25-37	"
" 16 G 18-25-37	"
" 18 E 17-25-37	"
" 21 I 18-25-37	"
" 23 K 17-25-37	"

TOTAL	16	644
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RESERVE OIL & GAS CO.

Project. Capacity Allowable

(59)

RESERVE OIL & GAS CO. CONT'D

Cooper Jal Unit

" 202 D 19-24-37	30
" 204 F 24-24-36	35
" 206 H "	40
" 208 F 19-24-37	10
" 209-210 L 24-24-36	40
" 214 L 19-24-37	25
" 215 P 23-24-36	50
" 217 N 24-24-36	100
" 219 P "	60
" 221 N 19-24-37	10
" 223 D 25-24-36	25
" 225 B "	70
" 227 D 30-24-37	20
Acreage factor .950	
" 228 C "	5
" 229 E 25-24-36	40
" 230 F "	5
" 231 H "	5
" 232 F 30-24-37	5
" 201 A 24-24-36	Input
" 203 E "	"
" 205 G "	"
" 207 E 19-24-37	"
Acreage factor .950	
" 211 K 24-24-36	"
" 213 I "	"
" 216 M "	"
" 218 O "	"
" 220 M 19-24-37	"
Acreage factor .950	
" 222 A 26-24-36	"
" 224 C 25-24-36	"
" 226 A "	"
" 233 I 13-24-36	"
" 234 O "	"
" 235 M 18-24-37	"
Acreage factor .950	
" 236 C 24-24-36	"
" 237 O 23-24-36	"
" 238 E 25-24-36	"

TOTAL	19	575
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RESLER & SHELDON

Charm St.(1) 1 P 36-21-35	1	TSTM
" (1) 2 I "	1	2000

TOTAL	2	2
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SHELL OIL CO.

State (6) 2 E 36-24-36	6	**20000
State A (24) 1Y D "	24	**15208

TOTAL	2	30
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SKELLY OIL CO.

Coats (6) 1 O 3-24-36	6	2333
" (4) 2 N "	4	TSTM
" (78) 3 M "	78	3308
" (5) 6 K "	5	1400
" (75) 7 L "	75	1467

TOTAL	5	168
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SUN OIL CO.

H.S.Record(5) 2 E 22-22-36	5	**52160
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TENNECO OIL CO.

Wells,E.J.(4) 1 F 12-25-36	4	1500
" (9) 3 E "	8	1111
" (70) 4 L 1-25-36	55	240

TOTAL	3	67
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JALMAT YATES SEVEN RIVERS CONTINUED

TEXACO INC.

E.E. Blinebry B Federal NCT-1

" (6) 4 O 31-23-37 6 **16167

C.W. Shepherd A Federal

" (51) 3 H 1-26-36 50 39

" (10) 4 A " 10 200

C.W. Shepherd B Federal

" (28) 6 M 6-26-37 19 2679

TOTAL 4 85

TEXAS PACIFIC OIL CO., INC.

S.R. Cooper (8) 2 I 23-24-36 8 TSTM

Greg. B (3) 1 E 18-26-37 3 **33666

Meyer C (13) 1 F 22-24-36 13 TSTM

St. A. A/c-1 (6) 36 B 9-23-36 6 **25000

" (13) 87 G 4-23-36 13 4384

" (30) 112 J 21-23-36 30 2666

" A/c-2 (6) 9 G 7-22-36 6 TSTM

" (3) 19 O " 3 "

" (5) 20 J " 5 1200

Watkins (63) 1 A 35-24-36 55 2857

" (5) 2 H " 5 **57800

Woolworth (4) 1 P 26-24-36 4 **49250

TOTAL 12 151

TRIO OIL COMPANY

Freedman State

" (1) 1 H 36-21-35 1 **11000

" (1) 2 A " 1 1000

TOTAL 2 2

UNION TEXAS PETROLEUM CORP.

Langlie Jal Unit

" (1) 46 G 5-25-37 1 TSTM

" (15) 66 M 5-25-37 15 3000

" (4) 86 O 8-25-37 4 9250

" (10) 87 B 17-25-37 10 3100

" 89 H " Input

" (2) 90 G " 2 TSTM

" (10) 92 I " 10 TSTM

TOTAL 6 42

WEST, SOL III

Gulf Cookie State

" (85) 1 G 21-23-36 20 2353

" (83) 2 H " 20 1024

TOTAL 2 40

WOLFSON OIL CO.

Matkins (3) 2 O 15-23-36 3 **54000

WORLDWIDE ENERGY CORP.

Coates, J. L.

" (66) 3 D 10-24-36 66 2676

" (9) 4 C " 6 4944

Isbell (5) 3 G 15-24-36 4 TSTM

" (2) 4 B " 2 "

J. T. Lynn (24) 1 I 28-23-36 20 4096

" (14) 2 P " 8 7364

" (2) 4 C " 2 **16400

Mosley (9) 2 O 10-24-36 5 2267

Vaughn A-15 (9) 1 O 15-24-36 7 1522

" (11) 2 J " 9 1527

Vaughn B-3 (5) 2 D 3-24-36 4 6620

" (8) 3 E " 6 7925

" (1) 4 H " 1 TSTM

" (33) 5 C " 18 5424

Vaughn B-9 (10) 1 A 9-24-36 8 TSTM

Wells (1) 1 H 12-25-36 1 "

TOTAL 16 167

POOL TOTAL 243 3542

JAL STRAWN, WEST

Top Allowable 320 GOR Limit 2,000
 Top Casinghead Gas Limit 640 MCF
 TEXACO INC.
 C.Elliott Federal
 " (35) 1 J 8-25-36 19 **4486

JENKINS CISCO

(160 Acre Spacing)

Top Allowable 355 GOR Limit 2,000
 Top Casinghead Gas Limit 710 MCF
 ENERGY PRODUCING PROPERTIES, INC.
 S.E.Anderson 1 B 30-9-35 No C-116

ALLISON, FRED, M.

Mounsey(28) 1Y N 24-9-34 10 **2000
 Acreage factor .750

JENNINGS DELAWARE ASSOCIATED

Top Allowable 80 GOR Limit 2,000
 Top Casinghead Gas Limit 160 MCF
 DISCOVERY OPERATING
 Union Fed.(18)2 B 4-26-32 18 972

JUSTIS BLINEBRY

Top Allowable 107 GOR Limit 6,000
 Top Casinghead Gas Limit 642 MCF
 AMERADA HESS CORP.
 State NJA 3 A 2-25-37 No C-116
 W.F.Stuart(29)1 F 14-25-37 22 5825
 Ida Wimb.(22) 9 E 25-25-37 20 **17166
 " (44) 10 A 26-25-37 25 **6258
 " (10) 11 L 24-25-37 6 **19759
 " (9) 14 G 25-25-37 7 **16233
 " (22) 15 D " 12 **17091
 " (12) 16 F " 6 **16045
 " (20) 17 C " 11 **26481

TOTAL 8 109

AMOCO PRODUCTION CO.

StateAJ(11) 5 L 30-25-38 7 **8455
 " (7) 6 M " 5 **7556

TOTAL 2 12

ATLANTIC RICHFIELD CO.

Carl.Fed.(29) 1 K 25-25-37 25 1645
 " (25) 2 L " 20 **20206
 Carl.A Fed.(15)1 I 23-25-37 10 **6373
 " (8) 2 J " 6 3316
 Jal (19) 2 B 11-25-37 18 5856
 " (6) 3 A " 6 4167
 Justis (16) 2 O " 16 5188
 " (26) 3Y P " 15 2989
 Lang.Fed.(22) 1 I 14-25-37 22 **13560
 " (40) 2 J " 15 4644
 Lang.A Fed.(20)1 H " 10 1030
 " (30) 2 G " 28 **9800
 Lang.B Fed.(10)1A " 8 2305
 " #2 (12) 2 B " 10 1695
 State Y (50) 3 B 25-25-37 25 **12612
 " (17)8-6 H " 7 **6941
 " (20) 7 A " 12 **18378
 Stu.A WM(14) 2 C 14-25-37 14 534
 Wimb.WN(19) 3 D 24-25-37 19 **14474
 " 5 C " Gas Well
 " (40) 7 B 23-25-37 37 **10325
 " (35) 8 C " 32 5457
 " (5) 9 E 24-25-37 5 3909
 " (23) 10 F 28-25-37 22 5334

TOTAL 24 382

CITIES SERVICE OIL CO.

Hodges B (20) 5 K 1-25-37 20 800

CONTINENTAL OIL CO.

Jack B-26(15)1 C 26-24-37 12 2580
 " (14) 2 E " 12 4571
 " (34) 3 D " 25 4941
 " (41) 4 L " 39 3390
 " (42) 5 N " 36 4762
 " (28) 6 K " 12 **9200
 Jack B-27(32) 1 A 27-24-37 25 4312
 " (17) 2 H " 13 2765
 " (12) 3 I " 10 **6000
 State A-2(62) 2 J 2-25-37 42 3822
 " (28) 3 O " 15 3143

TOTAL 11 241

EXXON CORP.

N.M.BM St.(17)3 P 2-25-37 7 **13444

GETTY OIL CO.A.B. Coates C

" (52)22-8 B 24-25-37 30 **9058
 " (72)28-10F " 72 **7403
 " (30) 14 G " 22 **8000
 " (16) 18 I " 10 **9000
 " (53)19-23P " 40 **7321
 " (12) 21 J " 12 4833
 " (13) 24 H " 11 **8846
 " (5) 25 A " 5 **7250
 " (24) 26 O " 15 2625
 " (24) 27 K " 24 **20000
 G.Riggs B(9) 6 A 1-26-37 8 **7000
 " (5) 7 H " 5 **6600
 " (13) 8 B " 12 5308
 State BB(2) 2 D 2-25-37 2 5889

TOTAL 17 268

GULF OIL CORP.

L.McBuff.(12) 4 N 13-25-37 11 3500
 " (22) 6 O " 20 **16682
 " (11) 10 L " 10 5944
 " (2) 12 I " 2 **3500
 " (11) 13 M " 7 **95364
 " (6) 14 P " 6 **12667
 " 15 K " Gas Well

V.Ramsay NCT-B

" (5) 1 M 36-25-37 5 1600
 " (28) 6 K " 12 1607
 " (30) 7 J " 15 3167
 " (23) 8 I " 20 **6391
 " (26) 9 P " 16 2808
 " (10) 10 O " 10 2200
 " (5) 11 N " 5 **6200
 " (27) 12 L " 18 3259

W.A. Ramsay NCT-C

" (19) 3 L 36-24-37 10 **29263
 " (30) 5 D " 10 1300

A.Ramsay NCT-F

" (19) 4 G 36-25-37 10 4421
 " (22) 5 A " 10 **7045
 " (22) 6 C " 10 **23681
 " (13) 7 D " 10 1308
 " (56) 9 B " 22 **8875
 " (51) 10 H " 14 471
 " (15) 11 F " 10 1824
 " (3) 12 E " 2 3333
 J.A. Stuart(6)8 D 11-25-37 6 438

TOTAL 25 271

HALE, ELWYN C.

Hale St.(15) 2 G 2-25-37 15 **8400
 " (2) 3 H " 2 **91000

TOTAL 2 17

IMPERIAL AMERICAN MANAGEMENT CO.El Paso Federal

" (42) 1 O 23-25-37 30 2952

JUSTIS BLINEBRY CONT'D

LOWE, RALPH					
M.D. Self	(5)	5 D	6-26-36	4	3000
"	(11)	6 E	"	9	1455
TOTAL 2 13					
NATIONAL COOPERATIVE REFINERY ASSOC.					
Westates Fed.	(7)5E	1-25-37	6	**59130	
READING & BATES OIL & GAS CO.					
Mosley	(14)	1 P	34-24-37	10	3786
RHODES, J. CECIL					
J.A. Stuart	(28)1 N	11-25-37	12	1853	
SHAR-ALAN OIL CORP.					
El Paso Red.	(30)2N	23-25-37	12	725	
SHELL OIL CO.					
State JM	(18)	1 B	2-25-37	17	**11611
State JP	(22)	1 C	"	17	**23545
TOTAL 2 34					
SKELLY OIL CO.					
Hobbs A	(11)	6 E	30-25-37	6	4818
"	(11)	7 D	"	6	5000
Las Cruc.	C(55)1 G	23-25-37	40	**9582	
State L	(70)	3 F	2-25-37	45	3686
"	(45)	4 E	"	30	3422
TOTAL 5 127					
TENNECO OIL CO.					
Fed. 35	(14)	1 A	35-25-37	12	750
Gins. Fed.	(22)	9 D	31-25-38	12	409
"	(8)	10 L	"	8	3450
R.L. Mosley	(20)1 I	34-24-37	15	135	
TOTAL 4 47					
TERRA RESOURCES, INC.					
Carl. B-13	(30)	5 C	13-25-37	10	2410
"	(30)	6 H	"	20	3174
"	(65)	7 B	"	35	2164
TOTAL 3 65					
TEXACO, INC.					
G.L. Erwin A Federal					
"	(12)	1 N	35-24-37	12	**14500
"	(55)	2 K	"	55	**10327
"	(19)	3 M	"	10	5947
"	(15)	4 L	"	15	2533
G.L. Erwin B Federal NCT-1					
"	(22)	5 B	26-24-37	10	1227
"	(5)	6 G	"	4	**13600
"	(3)	7 H	"	2	1333
" NCT-2	(6)	1 P	35-24-37	6	**79333
"	(14)	2 J	"	14	**12571
"	(15)	3 I	"	15	**25600
"		4 O	"	Gas Well	
C.C. Fristoe A Federal NCT-1					
"	(22)	10 E	35-24-37	9	2273
"	(37)	11 D	"	18	1892
C.C. Fristoe B Federal NCT-1					
"	(5)	2 M	26-24-37	5	800
C.C. Fristoe B Federal NCT-2					
"	(13)	6 H	35-24-37	6	**10769
"	(3)	7 A	"	2	2667
"		8 G	"	Gas Well	
"	(16)	9 C	"	14	3062
"	(1)	10 P	26-24-37	1	**17000
"	(20)	11 F	35-24-37	10	2400
"	(4)	12 J	26-24-37	4	**20000
"		13 O	"	Gas Well	
"	(23)	14 B	35-24-37	22	3217

TEXACO, INC. CONT'D

C.C. Penny Federal NCT-4					
"	(8)	6 E	19-25-38	5	5000
"		7 D	"	SI Drop	
New Mexico State BZ-10					
"	(16)	1 K	2-25-37	16	3250
"	(30)	2 N	"	15	4500
"	(32)	3 L	"	32	4313
"	(14)	4 M	"	14	1000
TOTAL 25 316					
TEXAS PACIFIC OIL CO., INC.					
Carl. Fed.	(22)	1 B	26-25-37	19	4227
"	(19)	2 G	"	18	4631
Eaton, N.W.	(155)14F	12-25-37	106	2058	
"	(120)	15 C	"	107	2083
Eaton, S.E.	(36)12 O	"	31	4555	
"	(17)	13 J	"	15	**7294
Eaton, S.W.	(40)	8 M	"	35	4650
"	(80)	10 N	"	52	4052
"	(90)	11 K	"	72	3577
"	(110)	9 L	"	107	3409
Langlie B	(37)	1 G	11-25-37	30	4162
"	(12)	2 H	"	11	*62750
Wimberly	(33)	2 A	23-25-37	25	**17848
"	(33)	3 H	"	28	**18848
TOTAL 14 656					
UNION TEXAS PET. CORP.					
Blocker	(9)	4 F	13-25-37	9	2000
"	(23)	5 E	"	15	4173
"	(23)	6 D	"	15	**6391
"	(20)	7 C	"	16	**9900
Buff. B	(20)	3 M	19-25-38	18	3750
"	(8)	4 L	"	6	500
Carl. A	(29)	3 N	"	19	**16413
"	(36)	4 M	"	25	**14944
"	(20)	5 I	"	17	5650
"	(20)	6 J	"	17	**6250
Carl. B	(31)	1 P	23-25-37	29	4774
"	(41)	2 H	26-25-37	33	5634
Greg. Fed. A	(30)1 H	35-25-37	15	700	
Justis	(15)	1 J	11-25-37	15	2933
"	(17)	2 I	"	15	**6823
Lang. B	(35)	1 P	14-25-37	18	**9000
"	(47)	2 O	"	47	5148
" D	(38)	1 N	"	30	5868
Olsen Stuart	(9)2K	11-25-37	9	3555	
Stuart	(60)	6 C	"	45	3633
"	(24)	7 F	"	24	1916
"	(24)	8 E	"	24	1083
TOTAL 22 461					
WESTATES PETROLEUM CO.					
Carl. B-25	(19)	2 P	25-25-37	12	5381
"	(18)	5 O	"	14	2078
"		6 P	"	35	
Carl. B-26	(25)	5 I	26-25-37	23	5208
"	(15)	6 P	"	12	5221
TOTAL 5 96					
WESTBROOK, V. H.					
L.M. Buff. C	(8)	1 M	18-25-38	3	TSTM
J. Williams	(14)8 H	34-24-37	14	3009	
"	(19)	9 A	"	15	3178
TOTAL 3 32					
POOL TOTAL 181 3244					

JUSTIS DEVONIAN, NORTH

Top Allowable 187 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 374 MCF
AMERADA HESS CORP.
State NJ"A" 1 A 2-25-37 Gas Well

SHELL OIL CO.

State JM 2 B 2-25-37 7
State JP 1 C " 15

TOTAL 2 22

TEXACO INC.

G.L.Erwin A Federal
" 2 K 35-24-37 1
" 3 M " 6
G.L.Erwin B Federal NCT-2
" 2 J " Gas Well
" 4 O " 48

TOTAL 3 55

POOL TOTAL 5 77

JUSTIS ELLENBURGER

Top Allowable 230 GOR Limit 2,000
No Gas Test Required

Top Casinghead Gas Limit 460 MCF

GETTY OIL CO.
L.M.Buff.B(20)2 L 19-25-38 15

A.B.Coates C
" (177) 29-17 H 24-25-37 120
" (37) 18 I " 30
" (53) 20 A " 40

TOTAL 5 205

TEXACO INC.

C.E.Penny Federal NCT-4
" (52) 4 E 19-25-38 35 1948
" (85) 5 D " 60 925

TOTAL 2 95

POOL TOTAL 7 300

JUSTIS ELLENBURGER, NORTH

Top Allowable 230 GOR Limit 2,000
No Test Required

Top Casinghead Gas Limit 460 MCF

GULF OIL CORP.
W.A.Rams. 2 M 36-24-37 20

TEXACO INC.

G.L.Erwin B Federal NCT-2
" 5 P 35-24-37 10

POOL TOTAL 2 30

JUSTIS FUSSELMAN

Top Allowable 187 GOR Limit 2,000

Top Casinghead Gas Limit 374 MCF

AMERADA HESS CORP.

Ida Wimb.(14) 3 L 24-25-37 11 **3848
" (6) 4 M " 6 **15833
" (182) 5 C 25-25-37 120 **2300
" (38) 8 G " 38 **2866

TOTAL 4 175

AMOCO PRODUCTION CO.

State AJ(11) 6 M 30-25-37 7 **7556

ATLANTIC RICHFIELD CO.

State Y (58) 5 B 25-25-37 30 668
" (62) 8 H " 40 338
" (12) 9 A " 4 1626
Wimb.WN (5) 2 C 24-25-37 5 **2052
" (15) 4 E " 15 1153
" (50) 6 D " 50 **2920

TOTAL 6 144 (63)

GETTY OIL CO.

A.B.Coates C
" (21) 11 F 24-25-37 17 **4381
" (45) 12 K " 20 867
A.B.Coates D
" (59) 2 N " 21 **9695

TOTAL 3 58

GULF OIL CORP.

L.McBuff.(25) 4 N 13-25-37 22 600
" (25) 9 K " 24 560

Arnott Ramsay NCT-F

" (155) 8 A 36-25-37 125 568
" (80) 10 H " 50 163

TOTAL 4 221

TENNECO OIL CO.

Gins.Fed.(6) 11 E 31-25-38 3 TSTM

UNION TEXAS PET. CORP.

Carl.A (50) 1 J 25-25-37 40 1380
" (220) 2 I " 187 282

TOTAL 2 227

WESTATES PETROLEUM CO.

Carl.B-25(24) 3 O 25-25-37 24 1380
" (20) 6 P " 20 1420

TOTAL 2 44

POOL TOTAL 23 879

JUSTIS FUSSELMAN, NORTH

Top Allowable 187 GOR Limit 2,000
No Test Required

Top Casinghead Gas Limit 374 MCF

AMERADA HESS CORP.

State NJA 3 A 2-25-37 22

EXXON CORP.

N.M.St.BM 3 P 25-25-37 12

GULF OIL CORP.

Ramsay C 4 M 36-25-37 7

HALE, ELWYN C.

Hale St. 3 H 25-25-37 19

NATIONAL COOPERATIVE REFINERY ASSOC.

Westates Fed. 4 E 1-25-37 50
" 7 D " 45

TOTAL 2 95

TEXACO INC.

G.L.Erwin B Federal NCT-2
" 3 I 35-24-37 35
" 4 O " 97
" 5 P " 40
C.C.Fristoe B Federal NCT-2
" 6 H " 2

TOTAL 4 174

POOL TOTAL 10 329

JUSTIS GLORIETA, NORTH

Top Allowable 80 GOR Limit 2,000
No Test Required

Top Casinghead Gas Limit 160 MCF

WESTATES PETROLEUM CORP.

Carlson B-1 2 E 1-25-37 Gas Well

JUSTIS MCKEE, NORTH

Top Allowable 187 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 374 MCF
HALE, ELWYN C.
Hale St. 3 H 2-25-37 30

JUSTIS MONTOYA

Top Allowable 187 GOR Limit 2,000
Top Casinghead Gas Limit 374 MCF
ATLANTIC RICHFIELD CO.
State Y(67) 3 B 25-25-37 67 469
" (20) 6 H " 15 459
" (12) 7 A " 12 67

TOTAL 3 94

GETTY OIL CO.

A.B.Coates C 6 B 24-25-37 88
" (2) 9 J " 2 **6500
" (11) 10 F " 11 1273
" (50) 13 K " 50 600
" (58) 7-14 G " 45 *8397
" (35) 15 O " 25 **3171
" D (60) 3 N " 60 1000

TOTAL 8 281

GULF OIL CORP.

L.McBuff.(21) 5 J 13-25-37 21 1667
" (33) 8 N " 30 848

TOTAL 2 51

POOL TOTAL 13 426

JUSTIS MONTOYA, NORTH

Top Allowable 187 GOR Limit 2,000
Top Casinghead Gas Limit 374 MCF
GULF OIL CORP.
W.A.Ramsay C
" (30) 4 M 36-24-37 25 400

TEXACO INC.

G.L.Erwin B Federal NCT-2
" (5) 5 P 35-24-37 5 **7800

POOL TOTAL 2 30

JUSTIS TUBE DRINKARD

Top Allowable 107 GOR Limit 6,000
Top Casinghead Gas Limit 642 MCF
AMERADA HESS CORP.
Ida Wimb.(38) 4M 24-25-37 30 1539

ATLANTIC RICHFIELD CO.

Jal (10) 2 B 11-25-37 10 4437
" (5) 3 A " 5 1856
Wimb.WN(31) 6 D 24-25-37 20 **16945

TOTAL 3 35

CONTINENTAL OIL CO.

State A-2(1) 2 J 25-25-37 1 2000
" (4) 3 O " 3 **10250

TOTAL 2 4

GETTY OIL CO.

A.B.Coates C
" (78) 11 F 24-25-37 78 513
" (49) 12 K " 49 714
" (14) 16 O " 14 **25429
" (6) 19 P " 6 5500
" (7) 25 A " 7 **7250
" D (48) 2 N " 30 **14042
State BB(34) 2 D 2-25-37 20 5889

TOTAL 7 204

GULF OIL CORP.

L.McBuff.(18) 3 O 13-25-37 18 3611
" (1) 7 M " 1 **25000
" (7) 10 L " 7 5944
Arnott Ramsay NCT-F
" (41) 9 B 36-25-37 35 2098
" (2) 11 F " 2 1824

Vinson Ramsay NCT-B

" (4) 7 J 36-25-37 4 1250
" (17) 8 I " 14 2412
Stuart, J.A.(10) 8D 11-25-37 9 3438

TOTAL 8 90

HALE, ELWYN C.

Hale State 1 H 2-24-37 No C-116

READING & BATES OIL & GAS CO.

Mosley (1) 1 P 34-24-37 1 3000

SHELL OIL CO.

State JM(21) 1 B 2-25-37 19 **10381
State JP(11) 1 C " 7 **13364

TOTAL 2 26

SKELLY OIL CO.

State L (18) 4 E 2-25-37 12 **6167

TENNECO OIL CO.

R.L.Mosley(5) 1 I 34-24-37 4 1700

TERRA RESOURCES, INC.

Carlson B-13
" (33) 5 G 13-25-37 15 1853

TEXACO INC.

G.L.Erwin A Federal
" (2) 1 N 35-24-37 2 5135
" (1) 2 K " 1 **19000
" (12) 3 M " 7 3750
" (1) 4 L " 1 **8000
G.L.Erwin B Federal NCT-2
" (10) 3 I " 10 4500
C.C.Fristoe B Federal NCT-2
" (1) 6 H " 1 **19000
" (3) 7 A " 3 **19333
" (2) 10 P 26-24-37 2 **25500
N.M.BZ-10(5) 4 M 2-25-37 5 1000

TOTAL 9 32

TEXAS PACIFIC OIL CO., INC.

Eaton,N.W.(43) 14F 12-25-37 25 3558
Eaton,S.E.(12) 12 O " 10 2833
Eaton,S.W.(18) 8 M " 18 3888
" (6) 10 N " 6 **11666
" (22) 11 K " 22 **8545
Langlie B(4) 1 G 11-25-37 4 **8750
Wimberly(10) 3 H 23-25-37 10 2100

TOTAL 7 95

UNION TEXAS PETROLEUM CORP.

Blocker(14) 4 F 13-25-37 14 **13428
Buff. B (4) 3 M 19-25-38 4 750
Justis (8) 2 I 11-25-37 8 375
Olsen Stu.(3) 2 K " 3 2000

TOTAL 4 29

WESTATES PETROLEUM CORP.

Carl,B(22) 2-4 P 25-25-37 20 1970
" (19) 3 O " 16 2111

TOTAL 3 36

POOL TOTAL 50 613

KENMITZ LOWER WOLFCAMP

Top Allowable 400 GOR Limit 2,000
 Top Casinghead Gas Limit 800 MCF
 GOODRICH, JOHN S.
 Nappi (9) 1 M 23-16-33 9 **4444

MARATHON OIL CO.
 State SA(10) 1 G 20-16-34 7 **3300
 " (6) 2 H " 5 **3500

TOTAL 2 12

MESA PETROLEUM CO.
 Kenmitz Lower Wolfcamp East Unit
 " (20) 1 M 22-16-34 15 TSTM
 " (25) 2 K " 15 "
 " (25) 3 O " 15 "
 " (20) 4 A 28-16-34 12 "
 " (25) 5 C 27-16-34 10 "

TOTAL 5 67

MIDWEST OIL CORP.
 State G(10) 1 O 23-16-33 9 **5900

PHILLIPS PETROLEUM CO.
 N.M. A(28) 1 K 35-16-33 21 1748
 " (10) 3 J " 8 **3646
 Acreage factor .750

TOTAL 2 29

TENNECO OIL CO.
 Kenmitz Wolfcamp Unit
 " (2) 1 I 21-16-34 10 23500
 " (1) 2 C " 4 135000
 " (9) 4 I 24-16-33 10 6444
 " (4) 11 M 21-16-34 5 500
 " (37) 12 O " 25 3108
 " (9) 13 A 29-16-34 7 10444
 " (18) 14 C " 10 16277
 " (11) 18 A 25-16-33 4 12727
 " (32) 19 C " 25 5250
 " (9) 20 A 26-16-33 13 3000
 " (22) 21 E 25-16-33 11 59772
 " (42) 22 G " 35 4309
 " (11) 23 E 30-16-34 5 53454
 Acreage factor .813
 " (17) 24 G " 14 34588
 " (18) 25 G 29-16-34 23 5500
 " (8) 26 E " 12 16250
 " (43) 27 E " 33 4860
 " (60) 28 K 30-16-34 45 13783
 " (8) 29 I 26-16-33 3 17250
 Phil.St.(16) 1 I 25-16-33 4 46375
 Kem.WC. Ut. 5 O 24-16-33 Input
 " 6 M 19-16-34 "
 Acreage factor .800
 " 9 M 20-16-34 "

TOTAL 20 298

*Allowables Transferred from Input Wells
 by Order R-1938

POOL TOTAL 31 424

KENMITZ LOWER WOLFCAMP, WEST
 (80 Acre Spacing)

Top Allowable 400 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 800 MCF
 APEXCO, INC.
 Malj.No.Ut. 1 G 31-16-33 18
 " 2 K " 40
 " 4 E " 9

TOTAL 3 67

MONSANTO CO.
 N.E.Malj. 1 I 31-16-34 9

POOL TOTAL 4 76

KENMITZ UPPER WOLFCAMP, SOUTH

Top Allowable 320 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 640 MCF
 PENNZOIL COMPANY
 Gulf State 1 P 32-16-34 5

KENMITZ CISCO PENN

Top Allowable 365 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 730 MCF
 TENNECO OIL CO.
 State B 2 E 21-16-34 6

KING DEVONIAN

Top Allowable 410 GOR Limit 2,000
 No Gas Test Required
 Top Casinghead Gas Limit 820 MCF
 CABOT CORP.
 H.Fleet (64) 2 P 35-13-37 64
 N.M.C St.(29) 1 E " 29
 J.L.Reed(38) 1 H " 38
 " (130) 2 A " 130

TOTAL 4 261

KERR-McGEE INDUSTRIES, INC.
 St.E-7169(17) 1 L 36-13-37 17

POOL TOTAL 5 278

KING WOLFCAMP

Top Allowable 320 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 748 MCF
 CABOT CORP.
 N.M.C St. 2 D 26-13-37 16

KNOWLES DEVONIAN

Top Allowable 490 No GOR Limit
 Allowables figured in accordance with
 R-52.

AMERADA HESS CORP.
 Nona T. Axvig
 " (60) 1 P 34-16-38 30
 **W.W.Ham.A(163)21 " 100

POOL TOTAL 2 130

**Not to exceed allowable for 40 Acre Unit.

KNOWLES DEVONIAN, SOUTH
 (80 Acre Spacing)

Top Allowable 490 GOR Limit 2,000
 No Gas Test Required
 Top Casinghead Gas Limit 980 MCF
 GULF OIL CORP.
 H.V.Black(30) 1 K 13-17-38 20
 W.F.Cone (78) 1 P 12-17-38 50
 " (16) 2 O " 8

TOTAL 3 78

JAKE HAMON & GULF OIL CORP.
 Davis Fed.(215)1A 13-17-38 100
 " (174) 2 P " 120
 F.M.Hollow.(133)2 O " 100
 H.V.Law.A(84) 1 D 19-17-39 40
 D.F.Will.(16) 1 D 18-17-39 16
 " (30) 2 M " 20

TOTAL 6 396

MACDONALD OIL CORP.
 Amerada Hardin
 " (56) 1 B 24-17-38 40

(65) POOL TOTAL 10 514

LANGLIE MATTIX SEVEN RIVERS QUEEN

Top Allowable 80 GOR Limit 10,000
 Top Casinghead Gas Limit 800 MCF
 AIKMAN, CLAUDE E.
 M.E. Hale 1 G 2-25-37 Gas Well

AMERADA HESS CORP.

Project. Capacity Allowable
 Langlie Mattix Woolworth Unit

"	001 N	33-24-37	10
"	101 C	28-24-37	10
"	102 D	"	20
"	104 E	"	1
"	112 I	33-24-37	61
"	115 O	"	34
"	116 A	"	41
"	117 G	"	75
"	123 E	34-24-37	116
"	126 C	"	56
"	127 A	"	14
"	131 G	"	20
"	141 K	"	20
"	161 O	"	14
"	162 N	"	47
"	163 M	"	113
"	164 P	"	4
"	201 K	28-24-37	1
"	203 L	"	2
"	301 B	"	49
"	304 I	"	48
"	305 G	"	15
"	306 O	"	34
"	401 A	"	3
"	501 D	27-24-37	2
"	502 E	"	14
"	503 C	"	1
"	602 M	"	41
"	603 K	"	61
"	701 B	"	11
"	702 G	"	7
"	705 I	"	3
"	708 A	"	11
"	709 O	"	42
"	801 C	33-24-37	53
"	805 E	"	1
"	903 K	"	38
"	003 N	"	Input
"	105 F	28-24-37	"
"	111 H	33-24-37	"
"	113 P	"	"
"	118 B	"	"
"	119 J	"	"
"	121 H	34-24-37	"
"	122 F	33-24-37	"
"	124 D	34-24-37	"
"	125 B	"	"
"	142 L	"	"
"	151 J	"	"
"	165 N	"	"
"	166 P	"	"
"	202 N	28-24-37	"
"	204 M	"	"
"	302 H	"	"
"	307 P	"	"
"	308 J	"	"
"	504 F	27-24-37	"
"	505 C	"	"
"	601 L	"	"
"	604 N	"	"
"	703 J	"	"
"	707 P	"	"
"	710 H	"	"
"	802 F	33-24-37	"

AMERADA HESS CORP. CONT'D

Langlie Mattix Woolworth Unit
 " 804 D 33-24-37 Input
 " 902 L " "

TOTAL 37 1093

AMERADA HESS CORP.

Ida Wimberly 11 L 24-25-37 Gas Well
 " 13 M " "
 " 14 G 25-25-37 "
 " 15 D " "
 " 16 F " "

AMOCO PRODUCTION CO.

Myers B Federal
 " R/AB (34) 25 D 21-24-37 34 1500

AMOCO PRODUCTION CO.

Project. Capacity Allowable
 Courtland Myers Unit

"	1 K	22-24-37	10
"	3 O	"	50
"	4 N	"	15
"	2 P	"	Input
"	5 F	"	"
"	6 J	"	"

TOTAL 3 75

ANADARKO PRODUCTION CO.

M.W. Coll(48)	3 N	26-22-37	48	1460
Langlie Mattix Penrose Sand Unit				
Tr. 1(19)	1 M	14-22-37	19	231
Tr. 2(22)	1 E	23-22-37	22	186
Tr. 3(24)	2 G	22-22-37	24	404
" (28)	4 A	"	28	471
Tr. 5-A	1 D	"	Input	
Tr. 13-C(25)	8 A	27-22-37	25	312
Tr. 16 (16)	1 M	23-22-37	16	TSTM
Me-Tex Supply A				
" (53)	1 D	35-22-37	53	653
" (8)	2 E	"	8	500

TOTAL 9 243

ANADARKO PRODUCTION CO.

Project. Capacity Allowable

Tr. 4	2 K	22-22-37	70
"	4 E	"	115
Tr. 5-A	2 C	"	15
Tr. 5-B	2 O	21-22-37	57
"	3 M	22-22-37	228
Tr. 6	1 A	21-22-37	57
Tr. 7	2 G	"	103
Tr. 8	2 C	"	45
"	3 D	"	8
"	4 E	"	88
Tr. 10	1 I	"	95
"	2 K	"	42
Tr. 11	1 M	"	36
Tr. 13-C	9 C	27-22-37	169
Tr. 13-D	4 E	"	78
Tr. 13-E	6 G	"	67
Tr. 14	1 O	22-22-37	33
Tr. 15	1 I	"	40
Tr. 17	2 E	26-22-37	22
Tr. 18	1 M	"	11
Tr. 19	3 I	27-22-37	63
Tr. 20	1 O	"	44
Tr. 21	1 M	"	26
"	6 E	34-23-37	33
"	8 C	"	10
Tr. 22	2 K	27-22-37	37
Tr. 23	1 P	28-22-37	33
Tr. 24	1 I	"	37

LANGLIE MATTIX SEVEN RIVERS QUEEN CONT'D

ANADARKO PRODUCTION CO. CONT'D

Tr. 24	2 O	28-22-37	37
"	3 J	"	38
Tr. 25	1 A	"	61
Tr. 26	2 G	"	61
Tr. 27	2 C	"	52
Tr. 28	1 N	"	12
"	2 K	"	33
"	5 M	"	22
"	6 E	"	38
Tr. 29	1 I	29-22-37	44
"	3 A	"	16
Tr. 30	1 A	32-22-37	31
Tr. 32	1- 3 E	33-22-37	44
Tr. 33	2 C	"	22
Tr. 34	1 G	"	16
Tr. 35	1 A	"	26
Tr. 36	2-5 A	34-22-37	55
Tr. 37	2 O	"	50
"	5 I	"	37
Tr. 39	2 O	29-22-37	26
Tr. 1	2 M	14-22-37	Input
Tr. 2	2 D	23-22-37	"
Tr. 3	1 H	22-22-37	"
"	3 B	"	"
Tr. 4	1 L	"	"
"	3 F	"	"
Tr. 5-B	1 P	21-22-37	"
Tr. 7	1 H	"	"
"	3 B	"	"
Tr. 8	1 F	"	"
Tr. 9	1 P	20-22-37	"
Tr. 10	3 J	"	"
"	4 L	"	"
Tr. 12	1 N	"	"
Tr. 13-A	1 N	22-22-37	"
Tr. 13-B	2 D	27-22-37	"
Tr. 13-C	5 F	"	"
"	7 B	"	"
Tr. 14	2 J	22-22-37	"
Tr. 15	2 P	"	"
Tr. 17	1 D	26-22-37	"
Tr. 18	2 L	"	"
Tr. 19	2 P	27-22-37	"
"	4 H	"	"
"	5 J	"	"
Tr. 21	2 N	"	"
"	3 D	34-22-37	"
"	7 F	"	"
Tr. 22	1 L	27-22-37	"
Tr. 24	4 J	28-22-37	"
Tr. 25	2 H	"	"
"	3 B	"	"
Tr. 28	3 F	"	"
"	4 L	"	"
"	7 N	"	"
Tr. 29	2 H	29-22-37	"
Tr. 31	1 H	32-22-37	"
Tr. 33	1 F	33-22-37	"
Tr. 35	2 H	"	"
"	3 B	"	"
Tr. 36	1 B	34-22-37	"
"	4 H	"	"
Tr. 37	1 J	"	"
"	3 P	"	"
Tr. 38	1 D	28-22-37	"
Tr. 39	1 P	29-22-37	"
Tr. 40	1 L	23-22-37	"

TOTAL 50 2383

ARMER OIL CO.

Citgo St.	1 E	2-23-37	29
Fluor	1 M	35-22-37	No C-116
"	2 L	"	"
"	3 K	"	NCT
Gulf St.	1 D	2-23-37	No C-116
Acreage factor	1.125		
"	(2) 2 F	"	2 TSTM
"	(14) 3 M	"	14 TSTM
Lowe	1 O	26-22-37	No C-116

TOTAL 3 45

ATLANTIC RICHFIELD CO.

J. Camp WN	1 M	6-24-37	Gas Well
"	(4) 3 L	"	4 750
Acreage factor	.950		
B. Davis(35)	2 N	34-23-36	35 457
Duthie And. Unit WN			
"	1 J	18-24-37	Gas Well
M. Goins (3)	2Y I	27-23-37	3 **27667
"	3 P	"	P&A Drop
Hanagan (25)	3 L	12-25-36	25 1600
W.H. Harr. A WN	2 D	29-24-37	Gas Well
" C WN	3 L	20-24-37	P&A Drop
"	(30) 5 K	"	30 767
T.M. Lank. WN(2)	1 C	25-23-36	2 **17500
W.T. Matkins WN			
"	(4) 2 I	15-23-36	4 250
"	(5) 3 L	14-23-36	5 1000
"	(4) 4 K	"	4 250

TOTAL 9 112

ATLANTIC RICHFIELD CO.

Project. Capacity Allowable			
Seven Rivers Queen Unit			
"	44 D	2-23-36	6
Acreage factor	1.075		
"	46 B	3-23-36	4
Acreage factor	1.075		
"	48 D	"	3
Acreage factor	1.050		
"	50 F	"	5
"	52 H	"	5
"	54 F	2-23-36	Gas Well
"	56 H	"	"
"	41 A	"	Input
Acreage factor	1.100		
"	43 C	"	"
"	45 A	3-23-36	"
Acreage factor	1.075		
"	47 C	"	"
Acreage factor	1.075		
"	49 E	"	"
"	51 G	"	"
"	53 E	2-23-36	"
"	55 G	"	"

TOTAL 5 2?

BROWN, INC., TOM

LaMun. Fed. (7)	1 E	28-23-37	7 9120
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BUCKLES, GEORGE L., CO.

Project. Capacity Allowable			
Jamison	1 H	21-24-37	14
"	2 E	22-24-37	6
"	3 A	21-24-37	7
"	5-6 H	"	Input

TOTAL 3 27

LANGLIE MATTIX SEVEN RIVERS QUEEN CONT'D

BUCKLES, GEORGE L. CO.

Project. Capacity Allowable			
Knight	1 I	21-24-37	40
"	2 L	22-24-37	30
"	3 P	21-24-37	40
"	4 M	22-24-37	20
"	5-10-11 M	"	Input
"	6-12-13 P	21-24-37	"
"	7 I	"	"
"	8-9 L	22-24-37	"

TOTAL 4 130

BURLESON & HUFF

Gutman	1 I	29-25-37	No C-116
Leonard	1 P	20-25-37	"

TOTAL

BYROM, W. K.

Buff.	(3)	1 L	19-25-38	3	4235
"	(2)	2 M	"	2	4680
McBuff.	(3)	1 I	13-25-37	3	4050
"	(2)	2 P	"	2	5125

TOTAL 4 10

CARTER FOUNDATION PRODUCTION CO.

G.H.Mtx.	(6)	1 F	3-24-37	6	1013
"	(3)	2 C	"	3	963

Acreage factor .975

"	3 J	"	SI Drop	
"	(4)	4 D	"	4 1206
"	(3)	5 E	"	3 1777
"	(4)	6 O	"	4 1818

TOTAL 5 20

CARTER FOUNDATION PRODUCTION CO.

Project. Capacity Allowable			
Baylas Cade	1 L	35-23-37	8
"	2 K	"	7
"	3 N	"	14
Eva E. Blinebryl	1 I	34-23-37	11
"	2 O	"	11
"	3 P	"	5
"	4 M	35-23-37	11
"	5 E	"	10
"	6 F	"	22
"	7 H	34-23-37	4
"	8 A	"	6
"	9 D	35-23-37	4
"	10 C	"	5
"	12 J	34-23-37	4
"	11 P	"	Input
"	13 M	35-23-37	"
"	14 I	34-23-37	"
"	15 E	35-23-37	"
"	16 G	34-23-37	"

TOTAL 14 122

CHATEAUGAY COMPANY

Ramsey State			
"	(5)	1 E	36-24-37 5 **10000
"	(2)	3 L	" 2 **12500
"	(2)	4 M	" 2 **12500

TOTAL 3 9

CITIES SERVICE OIL CO.

Hodges 3	1 M	1-25-37	Gas Well
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CONTINENTAL OIL CO.

Project. Capacity Allowable			
Jack A-29	3 H	29-24-37	50
"	5 B	"	65
"	7 J	"	65
Jack B-29	1 P	"	53
Jack A-29	2 I	"	Input

CONTINENTAL OIL CO. CONT'D

Jack A-29	4 O	29-24-37	Input
"	6 G	"	"

TOTAL 4 233

CONTINENTAL OIL CO.

Project. Capacity Allowable			
Langlie Jal Unit			

"	3 A	20-24-37	31
"	4 B	"	94
"	5 C	"	50
"	8 G	"	20
"	9 H	"	24
"	11 L	21-24-37	117
"	13 J	20-24-37	75
"	15 P	"	175
"	2 P	17-24-37	Input
"	6 D	"	"
"	7 F	"	"
"	10 E	21-24-37	"
"	12 I	20-23-37	"
"	14 O	"	"
"	16 M	21-24-37	"
"	17 A	29-24-37	"

TOTAL 8 586

CONTINENTAL OIL CO.

Langlie Lynn Queen Unit, Battery 1			
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"	(1)	12 D	26-23-36	1	1000
"	(1)	13 C	"	1	1000
"		14 B	"	SI Drop	
"	(1)	16 F	"	1	1000
"		17 E	"	SI Drop	
"	(1)	18 L	"	1	1000
"		19 K	"	SI Drop	
" Btry.2	(1)	1 J	23-23-36	1	1000
"	(1)	2 I	"	1	1000
"	(1)	9 P	"	1	1000
"		10 O	"	SI Drop	
" Btry.3		3 L	23-23-36	Input	
"	(2)	4 K	"	2	500
"	(1)	5 J	"	1	1000
"		6 O	"	SI Drop	
"	(1)	7 N	"	1	1000
"	(1)	8 M	23-23-36	1	1000

TOTAL 11 12

CONTINENTAL OIL CO.

Cline A-15(11)	3 L	15-23-37	11	636
Ell.B-20(15)	1 E	20-22-37	15	TSTM
"	(33)	2 G	"	33 1757
"	(2)	3 F	"	2 **14500
Stevens B(2)	4 M	12-23-36	2	TSTM
"	(3)	5 N	"	3 TSTM
"		6 B	"	SI Drop
"	(6)	7 C	"	6 TSTM
"		8 A	"	Input
"	(12)	12 J	7-23-37	12 167
"	(9)	17 P	"	9 2000
"	(16)	18 I	"	16 500
"	(12)	19 O	"	12 TSTM
"		20 B	18-23-37	SI Drop
"	(11)	21 H	7-23-37	11 1729
Stevens B-14(2)	2 J	14-23-36	2	7500
Vaughn B-1(2)	2 F	1-24-36	2	TSTM
"	(7)	5 D	"	7 TSTM
Vaughn B-12	1 H	12-24-36	Gas Well	

TOTAL 15 143

COQUINA OIL CORP.

Janda State	1 H	24-23-36	Gas Well
"	2 B	"	"

LANGLIE MATTIX SEVEN RIVERS QUEEN CONT'D

CROWN CENTRAL PETROLEUM CORP.

F.Hair	(4)	1 E	14-24-37	4	TSTM
"	(5)	3-5 D	"	5	TSTM
Jack B-15(1)		1 A	15-24-37	1	**40000
"	(2)	2 H	"	2	**20000
Jack B-26		1 N	26-24-37		Gas Well
"		2 K	"	"	"
"		3 L	"	"	"

TOTAL 5 12

DECK, MILLARD

Clower St.(22)	1 1	20-22-37	22	772
May B	(2) 1 L	21-23-37	2	**25500
Patsy	(21) 1 A	"	21	2095
Patsy A	(17) 1 B	"	17	2117
Patsy B	(11) 1 C	"	11	7636
"	(11) 2 N	17-22-37	11	6000
Shell St.(11)	1 K	36-24-36	11	**24000

TOTAL 7 95

EL PASO NATURAL GAS CO.

Carl. A Fed.	2 M	25-25-37		Gas Well
Carl. Fed.	3 I	23-25-37	"	"
Greg. A Fed.	2 L	33-25-37	"	"
Langlie A	2 K	14-25-37	"	"
Langlie Fed.	1 J	"	"	"

GACKLE, ALBERT

E.F.King(9)	2 I	12-23-36	9	1555
"	(7) 3 P	"	7	1286
Mobil King(5)	1 O	"	5	**32000
"	(3) 2 J	"	3	5667
Sinc. A St.(4)	5 I	23-23-36	4	**40825
"	(6) 9 P	"	6	**38823

TOTAL 6 34

GETTY OIL CO.

A.B.Coates C	1 F	24-25-37		Gas Well
"#2	(1) 2 A	"	1	**15000
"	(1) 3 F	"	1	**14000
"	(3) 5 H	"	3	667
E.F.King(4)	2 L	1-23-36	4	1500
"	(2) 4 M	"	2	500

TOTAL 5 11

GULF OIL CORP.

Bertha	1 M	23-24-37		SI Drop
J.R.Holt NCT-A	2N	6-24-37		Gas Well
J.F.Janda NCT-H	1 I	11-23-36		SI Drop
"	(6) 4 O	"	6	500
Janda NCT-J(12)	2P	4-23-36	12	1583
Lea OC State				
"	(7) 1 C	2-23-37	7	2143
Acreage factor	1.100			
L.McBuff.	1 L	12-25-37		Gas Well
A.Ramsay NCT-F	1D	36-25-37	"	"

TOTAL 3 25

GULF OIL CORP.

Project. Capacity Allowable

Stuart Langlie Mattix Unit

"	101 D	2-25-37	2
"	105 L	"	35
"	106 M	"	65
"	109 C	11-25-37	12
"	110 D	"	25
"	111 A	10-25-37	20
"	112 B	"	30
"	113 C	"	180
"	114 D	"	35
"	116 F	"	65
"	118 H	"	10
"	121 I	"	1

GULF OIL CORP. CONT'D

Stuart Langlie Mattix Unit

"	122 J	10-25-37	10
"	124 L	"	35
"	102 E	2-25-37	Input
"	103 F	"	"
"	104 K	"	"
"	107 N	"	"
"	108 B	11-25-37	"
"	115 E	10-25-37	"
"	117 C	"	"
"	119 E	11-25-37	"
"	120 F	"	"
"	123 K	10-25-37	"
"	125 C	"	"
"	126 A	"	"
"	127 E	"	"
"	128 I	"	"

TOTAL 14 525

HENDRIX, JOHN H.

LaMunyon Federal

"	(7) 2 A	29-23-37	7	**11857
State JG	1 I	2-23-36		Gas Well
"	2 J	"	"	"
"	3 K	"	"	"
"	4 L	"	"	"
State JJ	1 I	13-23-36	"	"
"	2 J	"	"	"
Steeler (29)	1 O	19-23-37	29	7241
"	(28) 2 I	"	28	**14643
Thomas A(9)	1 N	17-24-37	9	**88333

TOTAL 4 73

HILL, JOHN H.

Harrison	1 A	7-25-37	30
LaMunyon A Federal			
"	1 C	22-23-37	No C-116
"	2 F	"	No C-116
LaMunyon B Federal			
"	1 K	"	No C-116
"	2 J	"	No C-116
LaMunyon C Federal			
"	1 B	27-23-37	No C-116
Las Cruces	1 N	15-23-37	No C-116
Las Cruces	1 G	22-23-37	Gas Well

TOTAL 1 30

HUNT, N. B.

Mattix A	1 B	3-24-37	No C-116
Acreage factor	.975		
"	3 H	"	No C-116
"	4 G	"	No C-116
"	5 I	"	No C-116
Mattix B	1 H	10-24-37	No C-116
"	2 J	"	No C-116
"	3 O	"	Gas Well
Mattix B-10	2 C	"	No C-116

TOTAL

JOHNSON, L.A. & JOHNNIE FRENCH

Federal A	1 A	14-25-37	Gas Well
"	2 B	"	"
Federal B	1 G	"	"
"	2 H	"	"

LANIER, SIDNEY

Conditt (5)	1 M	12-25-36	5	400
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LOWE, RALPH

M.D.Self(7)	3 D	6-26-38	7	2286
"	(8) 4 E	"	8	2000

TOTAL 2 15

LANGLIE MATTIX SEVEN RIVERS QUEEN CONT'D

MAN & HILL

LaMunyon Federal

" 2 D 22-23-37 No C-116
" 1 A 23-23-37 No C-116

TOTAL

MOBIL OIL CORP.

Project. Capacity Allowable

Humphrey Queen Unit

" 1 A 4-25-37 80
" 3 C 3-25-37 8
" 5 A " 11
" 7 H 4-25-37 56
" 8 E 3-25-37 70
" 10 G " 3
" 12-11 H " 20
" 16 K 3-25-37 4
" 18 I " 2
" 21 M " 5
" 22 N " 4
" 24 O " 3
" 25 P " 8
" 28 J " 25
" 29 C " 2
" 2 D " Input
" 4 B " "
" 6 A " "
" 7 H 4-25-37 "
" 9 F 3-25-37 "
" 13 I 4-25-37 "
" 15 L 3-25-37 "
" 17 J " "
" 19 P " "
" 20 M " "
" 23 O " "

TOTAL 16 301

MOBIL OIL CORP.

Project. Capacity Allowable

Langlie Mattix Queen Unit

" 1 L 11-25-37 4
" 4 N 10-25-37 6
" 5 C " 47
" 6 O " 1
" 8 M 11-25-37 4
" 9 P 10-25-37 6
" 10 C 15-25-37 38
" 12 A " 52
" 16 G " 1
" 18 E 14-25-37 11
" 20 I 15-25-37 21
" 24 O " 12
" 29 B 22-25-37 59
" 30 A " 1
" 33 G " 5
" 34 H " 11
" 37 K 15-25-37 2
" 38 O " 65
" 39 P " 9
" 40 G 22-25-37 4
" 2 L 11-25-37 Input
" 3 M " "
" 7 P 10-25-37 "
" 11 B 15-25-37 "
" 14-13 D 14-25-37 "
" 15 F 15-25-37 "
" 17 H " "
" 19 J " "
" 21 L 14-25-37 "
" 22 N 15-25-37 "
" 25 P " "
" 27 M 14-25-37 "

MOBIL OIL CORP. CONT'D.

Langlie Mattix Queen Unit

" 28 B 22-25-37 Input
" 31 D 23-25-37 "
" 32 G 22-25-37 "
" 35 E 23-25-37 "

TOTAL 20 359

PARKER, R. L. TRUST

Erwin (4) 1 M 35-24-37 4 620
" 2 L " SI Drop
" (2) 3 K " 2 1250

TOTAL 2 6

PEARSON SIBERT OIL CO. OF TEXAS

Mattix (3) 1 A 10-24-37 3 857
Fow.Hair(4) 1 D 11-24-37 4 1353

TOTAL 2 7

PETRO-LEWIS CORP.

State(Tres) 1 D 20-22-37 No C-116

PETRO-LEWIS CORP.

Project. Capacity Allowable

N.M. M State 5 D 19-22-37 7
" 6 B " 2
" 8 I 18-22-37 10
" 11 J 19-22-37 8
" 17 M 29-22-37 40
" 18 K " 50
" 19 A 31-22-37 2
" 21 G 29-22-37 40
" 29 N 19-22-37 16
" 56-30 P " 96
" 59-35 B 30-22-37 90
" 36 P " 10
" 39 J " 30
" 40 L 19-22-37 8

Acreage factor .925

" 43 F 30-22-37 1
" 53 L 19-22-37 70
" 54 J " 80
" 55 O " 80
" 57 A " 38
" 58 N 20-22-37 80
" 60 H 30-22-37 84
" 61 F 29-22-37 66
" 62 C " 44
" 63 H 30-22-37 90
" 64 L 29-22-37 78
" 65 K " 127
" 66 G " 74
" 68-67 I 30-22-37 286
" 69 L 29-22-37 140
" 70 O 20-22-37 166
" 71 B 29-22-37 86
" 74-72 J 20-22-37 166
" 73 O 19-22-37 83
" 75 M 20-22-37 33
" 76 O 30-22-37 22
" 81 G " 19
" 13 K 20-22-37 Input
" 14 H 31-22-37 "
" 15 N 29-22-37 "
" 16 J " "
" 20 F " "
" 22 B " "
" 23 C " "
" 24 O 19-22-37 "
" 25 L 29-22-37 "
" 26 E " "
" 27 H 30-22-37 "

LANGLIE MATTIX SEVEN RIVERS QUEEN CONT'D

PETRO-LEWIS CORP. CONT'D

N.M. M State	28 I	30-22-37	Input
"	31 A	"	"
"	34 D	29-22-37	"
"	37 M	20-22-37	"
"	38 G	30-22-37	"
"	41 O	"	"
"	42 E	19-22-37	"
"	44 I	"	"
"	45 C	30-22-37	"
"	46 G	19-22-37	"
"	47 N	20-22-37	"

TOTAL 40 2322

PHILLIPS PETROLEUM CO.

Vernon (4)	1 J	36-24-36	4	3176
C.D. Woolworth				
" (19)	7 N	23-24-36	19	4097

TOTAL 2 23

RASMUSSEN, JAMES W.

Hunt	1 N	26-23-37	NO C-116
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RESERVE OIL & GAS CO.

Lanehart(9)	1 E	28-25-37	9	1111
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RESERVE OIL & GAS CO.

Project. Capacity Allowable
Cooper Jal Unit

"	102 B	18-24-37	60
"	103 A	"	25
"	105 F	"	40
"	106 H	"	40
"	108 L	"	60
"	111 P	14-24-36	7
"	113 N	13-24-36	90
"	115 P	"	50
"	117 N	18-24-37	10
"	119 P	"	20
"	121 B	24-24-36	40
"	123 D	19-24-37	50

Acreage factor .950

"	125 F	24-24-36	160
"	126 G	24-24-36	400
"	128 E	19-24-37	70

Acreage factor .950

"	129 F	"	40
"	131 J	24-24-36	40
"	132 I	24-24-36	130
"	134 N	"	60
"	135 O	"	40
"	138 G	25-24-36	10
"	140 A	25-24-36	250
"	104 E	18-24-37	Input
"	107 K	13-24-36	"
"	109 K	18-24-37	"
"	110 I	"	"
"	112 M	13-24-36	"
"	114 O	"	"
"	116 M	18-24-37	"

Acreage factor .950

"	118 O	"	"
"	120 C	24-24-36	"
"	122 A	"	"
"	124 C	19-24-37	"
"	127 H	24-24-36	"
"	130 K	"	"
"	133 K	19-24-37	"
"	136 P	24-24-37	"
"	137 D	25-24-36	"
"	139 B	"	"
"	141 D	30-24-37	"

Acreage factor .950

RESERVE OIL & GAS CO. CONT'D

Cooper Jal Unit

"	143 F	25-24-36	Input
"	144 H	"	"
"	145 G	18-24-37	"
"	146 I	13-24-36	"
"	147 E	19-24-37	"
"	148 J	24-24-36	"

TOTAL 22 1692

RESLER & SHELDON

Fanning	1 E	33-23-37	No C-116
Fanning #2	3 F	"	Gas Well
Fanning	4 D	"	No C-116
"	5 C	"	No C-116
Fanning B	1 A	"	No C-116
Kelly St.	1 K	16-23-37	No C-116
"	2 L	"	No C-116
"	3 M	"	No C-116
"	4 N	"	Gas Well
May	1 B	21-23-37	Gas Well
May A	2 G	"	Gas Well
Steeler A	1 L	20-23-37	No C-116

TOTAL

SAMEDAN OIL CORP.

Hughes B-6	10 E	19-23-37	Gas Well
Acreage factor .950			

SAMEDAN OIL CORP.

Project. Capacity Allowable

Langlie Mattix "B-4" Penrose Queen Sand Ut.

"	7 E	17-23-37	23
"	12 A	18-23-37	26
"	14 C	17-23-37	4
"	1 H	18-23-37	Input
"	8 F	17-23-37	"
"	11 D	"	"

TOTAL 3 53

SHELL OIL CO.

Project. Capacity Allowable

Black	1 J	21-24-37	22
"	2Y O	"	35
"	3 N	"	15
"	4-5 N	"	Input
"	6 O	"	"
"	7 J	"	"

TOTAL 3 72

SHELL OIL CO.

Project. Capacity Allowable.

Langlie Mattix Unit No. 1

"	2 L	14-24-37	4
"	4 N	"	10
"	6 B	23-24-37	12
"	8 D	"	8
"	10 F	"	12
"	12 H	"	2
"	14 J	"	8
"	16 N	"	10
"	18 P	"	SI Drop
"	1 K	14-24-37	Input
"	3 M	"	"
"	5 O	"	"
"	7 C	23-24-37	"
"	9 E	"	"
"	11 G	"	"
"	13 I	"	"
"	15 K	"	"
"	17 O	"	"

TOTAL 8 66

LANGLIE MATTIX SEVEN RIVERS QUEEN CONT'D

SKELLY OIL CO.

Baker A (4)	4 C	26-22-37	4	4250
" (4)	6 F	"	4	3250
E. Coates (11)	4 P	3-24-36	11	1364
" (16)	5 I	"	16	5438
Hobbs K (5)	1 N	2-23-36	5	**25400
" (5)	2 M	"	5	**38600
Hobbs L (3)	1 P	"	3	**33667
" (6)	2 O	"	6	**56167
Johnson, J. C. (3)	1 E	20-23-37	3	8667
"#2 (10)	3 H	"	10	7400
" (1)	5 C	"	1	**15000
" (5)	6 A	"	5	8800
King C (19)	2 B	1-23-36	19	1526
Acreage factor 1.100				
" (9)	3 G	"	9	1889
" (22)	4 H	"	22	1227
Matkins, J. M.				
" (8)	1 M	14-23-36	8	5250
" (11)	2 N	"	11	8636
Sims, Ellen "A"				
" (82)	1 H	3-23-37	80	1512
" (112)	2 A	3-23-37	90	1339
Acreage factor 1.125				
Steeler (2)	2 A	17-23-37	2	9500
" (1)	3 H	"	1	8000
" (4)	4 M	"	4	2750
" (4)	5 K	"	4	3250
" (3)	7 L	"	3	9333
" (2)	8 G	"	2	4500
"	6 J	"	Input	
TOTAL	25		328	

SKELLY OIL CO.

Myers Langlie Mattix Unit

" (3)	2 B	29-23-37	3	5667
" (2)	3 C	"	2	2500
"	10 A	25-23-36	SI Drop	
" (4)	11 B	"	4	750
" (3)	17 E	29-23-37	3	**10333
" (2)	33 J	25-23-36	2	3000
" (2)	34 K	"	2	2500
" (2)	36 N	"	2	3000
" (2)	39 M	30-23-37	2	1500
" (3)	43 M	29-23-37	3	**12667
" (3)	44 N	"	3	**13667
" (2)	47 M	28-23-37	2	2500
" (1)	55 A	32-23-37	1	3000
" (3)	56 B	"	3	7667
"	57 C	"	SI Drop	
" (3)	62 D	31-23-37	3	1667
" (2)	65 C	36-23-36	2	4500
" (2)	69 G	"	2	2500
" (1)	70 H	"	1	4000
" (3)	71 E	31-23-37	3	1667
" (3)	72 F	"	3	2333
" (3)	73 G	"	3	1333
" (1)	78 H	32-23-37	1	3000
"	83 E	34-23-37	SI Drop	
"	88 J	33-23-37	SI Drop	
" (1)	89 K	"	1	6000
" (3)	90 L	"	3	6333
" (2)	96 J	31-23-37	2	1500
" (1)	97 K	"	1	3000
" (2)	98 L	"	2	2000
" (1)	100 J	36-23-36	1	**87000
" (1)	101 K	"	1	**93000
" (5)	103 O	"	5	**21800
" (3)	106 N	31-23-37	3	2667
"	108 P	"	SI Drop	
" (3)	112 P	32-23-37	3	5333
" (2)	113 M	33-23-37	2	3500
"	114 N	"	SI Drop	
" (2)	115 O	"	2	2000

SKELLY OIL CO. CONT'D

Myers Langlie Mattix Unit

"	116 P	33-23-37	SI Drop	
" (3)	118 N	34-23-37	3	3000
" (7)	120 C	2-24-37	7	571
Acreage factor .975				
" (5)	121 D	"	5	600
Acreage factor .975				
" (3)	129 D	4-24-37	3	1000
" (1)	130 A	5-24-37	1	3000
Acreage factor .975				
" (3)	137 D	6-24-37	3	1000
Acreage factor .950				
"	138 A	1-24-37	SI Drop	
Acreage factor .975				
" (3)	139 F	6-24-37	3	2333
" (6)	154 E	2-24-37	6	667
" (2)	156 G	"	2	2000
" (7)	158 L	"	7	1857
" (2)	163 I	4-24-37	2	3500
" (3)	167 I	5-24-37	3	1667
" (1)	170 L	"	1	4000
" (1)	171 I	5-24-37	1	5000
" (2)	173 K	"	2	5500
" (1)	175 O	"	1	4000
" (1)	176 P	"	1	7000
" (3)	191 B	10-24-37	3	**10333
" (2)	194 A	9-24-37	2	2500
" (6)	196 C	"	6	1833
" (1)	199 B	8-24-37	1	**86000
"	202 A	7-24-37	SI Drop	
" (2)	216 G	8-24-37	2	**20500
" (1)	217 H	"	1	**93000
" (2)	219 F	9-24-37	2	7000
" (2)	223 F	10-24-37	2	**15500
" (2)	226 E	11-24-37	2	1500
" (1)	235 I	7-24-37	1	3000
" (1)	236 J	"	1	**16000
" (1)	239 I	12-24-36	1	**19000
" (4)	241 K	"	4	2750
"	242 L	"	Gas Well	
" (4)	245 N	7-24-37	4	3000
" (1)	246 O	"	1	**41000
" (1)	247 P	"	1	**16000
"	157 K	2-24-37	Input	
TOTAL	66		161	

SKELLY OIL CO.

Project. Capacity Allowable.

Skelly Penrose A Unit

"	1 K	34-22-37	25
"	3 I	33-23-37	8
"	5 K	"	26
"	7 M	"	7
"	9 O	"	42
"	11 M	34-22-37	3
"	14 C	3-23-37	14
"	15 D	"	130
"	16 A	4-23-37	28
"	18 C	"	9
"	20 G	"	36
"	22 E	3-23-37	142
"	24 G	"	44
"	25 I	"	6
"	62-27 K	"	212
"	29 I	4-23-37	55
"	31 K	"	35
"	33 M	"	14
"	35 O	"	35
"	37 M	3-23-37	35
"	39 O	"	108
"	41 A	10-23-37	14
"	43 C	"	47

LANGLIE MATTIX SEVEN RIVERS QUEEN CONT'D

SKELLY OIL CO. CONT'D

Skelly Penrose A Unit

"	45 A	9-23-37	14
"	47 G	"	10
"	49 E	10-23-37	16
"	51 G	"	63
"	54 K	"	10
"	56 I	9-23-37	18
"	58 O	"	8
"	59 P	"	8
"	60 M	10-23-37	10
"	2 L	34-23-37	Input
"	4 J	33-23-37	"
"	6 L	"	"
"	8 N	"	"
"	10 P	"	"
"	12 N	34-22-37	"
"	13 B	3-23-37	"
"	17 B	4-23-37	"
"	21 H	"	"
"	23 F	3-23-37	"
"	26 J	"	"
"	28 L	"	"
"	30 J	4-23-37	"
"	32 L	"	"
"	34 N	"	"
"	36 P	"	"
"	38 N	3-23-37	"
"	40 B	"	"
"	42 B	10-23-37	"
"	44 D	"	"
"	46 B	9-23-37	"
"	48 H	"	"
"	50 F	10-23-37	"
"	52 H	"	"
"	53 J	"	"
"	55 L	"	"
"	57 J	9-23-37	"
"	61 F	4-23-37	"

TOTAL 33 1232

SKELLY OIL CO.

Skelly Penrose B Unit

"	2 C	32-22-37	20
"	4 E	"	5
"	6 G	"	7
"	7 I	"	48
"	9 K	"	6
"	11 I	31-23-37	5
"	13 M	32-22-37	2
"	15 O	"	6
"	18 A	5-23-37	6
Acreage factor 1.100			
"	20 C	"	8
Acreage factor 1.100			
"	22 A	6-23-37	11
"	23 B	"	5
Acreage factor 1.100			
"	26 E	5-23-37	2
"	28 G	"	2
"	30 E	4-23-37	20
"	31 I	5-23-37	12
"	33 K	"	20
"	35 I	6-23-37	4
"	37 M	5-23-37	3
"	39 O	"	4
"	41 C	9-23-37	7
"	43 A	8-23-37	18
"	44 C	"	7
"	46 A	7-23-37	8
"	47 B	"	11
"	51 E	9-23-37	7
"	53 K	"	19

SKELLY OIL CO. CONT'D

Skelly Penrose B Unit

"	1 B	32-22-37	Input
"	3 D	"	"
"	5 F	"	"
"	8 J	"	"
"	10 L	"	"
"	12 P	31-23-37	"
"	14 N	3-23-37	"
"	16 P	"	"
"	17 D	4-23-37	"
"	19 B	5-23-37	"
"	21 D	"	"

Acreage factor 1.100

"	25 H	6-23-37	"
"	27 F	5-23-37	"
"	29 H	"	"
"	32 J	5-23-37	"
"	34 L	"	"
"	36 P	6-23-37	"
"	38 N	5-23-37	"
"	40 P	"	"
"	42 D	9-23-37	"
"	45 D	8-23-37	"
"	52 F	9-23-37	"
"	54 L	"	"
"	59 P	8-23-37	"
"	61 N	9-23-37	"
"	63 B	8-23-37	"

TOTAL 27 273

SKELLY OIL CO.

Skelly Penrose B Unit

"	57 N	8-23-37	No C-116
"	58 O	"	No C-116

TENNECO OIL CO.

Gins. Fed.	5 D	31-25-38	TA Drop
"	(4)	7 L	4 2000
"		8 M	TA Drop
"		13 K	TA Drop
"		6 E	Input

TERRA RESOURCES INC.

Carl. B-13	3 G	13-25-37	No C-116
"	4 A	"	No C-116

TOTAL

TEXACO INC.

Black	(40)	1 G	21-24-37	40	50
"	(5)	3 B	"	5	400
"	(1)	4 F	"	1	2000
"	(1)	5 K	"	1	2000
"		6 F	"	Input	
"		7 C	"	"	

G.L. Erwin B Federal NCT-1

"	(19)	1 E	26-24-37	19	474
"	(2)	2 G	"	2	5500
"	(3)	3 A	"	3	1333
"	(1)	4 H	"	1	1000

G.C. Fristoe A NCT-1

"		1 E	35-24-37	Gas Well	
"		6 D	"	Input	

C.C. Fristoe B Federal NCT-2

"	(3)	2 I	26-24-37	3	1333
"	(4)	4 A	34-25-37	4	1000
"	(1)	5 H	35-24-37	1	1000

C.E. Penny Federal NCT-4

"	(1)	1 E	19-25-38	1	1000
"	(4)	3 D	"	4	2750

State N.M. BZ NCT-8

"	(1)	1 E	16-23-37	1	1000
"	(1)	2 F	"	1	**18000

LANGLIE MATTIX SEVEN RIVERS QUEEN CONT'D

TEXACO INC. CONT'D

State N.M. BZ NCT-8

"	(1)	6 B	16-23-37	1	1000
"	(1)	8 D	"	1	2000
TOTAL		17		89	
TEXAS PACIFIC OIL CO., INC.					
Carlson		3 P	23-25-37	Gas Well	
Clift	(5)	6 M	8-23-37	5	7200
Eaton, S.E.	(5)	2 O	12-25-37	5	8200
Eaton, S.W.	(5)	3 K	"	5	**11000
"	(3)	4 N	12-25-37	3	**20000
"	(2)	6 L	"	2	**25000
Eaton B A/c-1					
"	(4)	1 G	"	4	3000
Ell, B-20	(23)	1 H	20-22-37	23	1173
Farns, 4	(10)	2 A	4-26-37	10	2700
"	(3)	3 H	"	3	4333
"	(10)	8 J	"	10	1600
"	(3)	10 I	"	3	9000
"	(5)	12 E	"	5	2000
"	(4)	14 P	"	4	3000
Gregory A	(2)	5 I	33-25-37	2	**25000
Gregory C	(8)	2 H	"	8	**10000
Gregory, L.L.					
"	(9)	1 P	35-25-37	9	3333
Gregory, R.O.					
"	(6)	1 O	33-25-37	6	**23833
"	(6)	3 M	"	6	**15000
E. King SE	(4)	3 J	1-23-36	4	1750
"	(2)	4 O	1-23-36	2	TSTM
C. Meyers B	(4)	1 F	13-24-36	4	4250
State A A/c-1					
"	(2)	17 P	24-23-36	2	8500
"		27 F	23-23-36	Gas Well	
"		33 F	15-23-36	TA Drop	
"	(4)	42 A	4-23-36	4	8250
Acreage factor 1.050					
"	(5)	43 M	3-23-37	5	8400
"	(7)	44 B	4-23-36	7	**11857
Acreage factor 1.050					
"	(5)	45 H	4-23-36	5	**11600
"	(5)	46 L	3-23-36	5	**12800
"	(8)	47 K	"	8	5000
"	(7)	48 N	"	7	6144
"		49 D	10-23-36	Gas Well	
"	(2)	50 O	24-23-36	2	**14000
"	(1)	51 N	"	1	**87000
"	(2)	52 K	"	2	**60000
"		53 E	"	Gas Well	
"	(4)	54 I	"	4	**17000
"	(4)	55 E	10-23-36	4	**21000
"	(2)	57 B	13-23-36	2	**13000
"	(2)	58 G	11-23-36	2	**27500
"	(11)	60 G	13-23-36	11	6000
"	(6)	61 J	3-23-36	6	**15167
"	(2)	62 B	11-23-36	2	**25000
"		63 I	3-23-36	Gas Well	
"	(2)	64 O	"	2	**55500
"	(5)	65 D	23-23-36	5	**23400
"	(9)	66 D	13-23-36	9	**32444
"	(1)	67 H	11-23-36	1	**60000
"	(1)	68 A	"	1	**45000
"		69 P	3-23-36	Gas Well	
"	(3)	70 H	15-23-36	3	6334
"	(2)	71 M	13-23-36	2	**90500
"	(2)	72 E	23-23-36	2	9000
"	(2)	73 C	"	2	9500
"	(4)	74 E	13-23-36	4	**23500
"	(5)	75 F	"	5	**21000
"		77 B	14-23-36	Gas Well	
"	(2)	78 G	"	2	**63000
"	(3)	79 E	"	3	**33666

TEXAS PACIFIC OIL CO., INC. CONT'D

State A A/c-1

"	(2)	80 G	15-23-36	2	7500
"	(3)	81 C	10-23-36	3	4000
"		83 C	11-23-36	Gas Well	
"	(3)	84 G	23-23-36	3	**49000
"	(2)	85 F	11-23-36	2	**44000
"	(6)	88 K	10-23-36	6	**15166
"	(4)	90 A	15-23-36	4	**43000
"	(7)	91 C	"	7	2286
"		92 D	11-23-36	Gas Well	
"	(3)	95 L	"	3	**46000
"	(1)	97 P	22-23-36	1	**80000
"	(1)	98 B	23-23-36	1	7000
"	(1)	99 E	11-23-36	1	**80000
"		100 H	9-23-36	TA Drop	
"		102 D	14-23-36	Gas Well	
"		103 N	11-23-36	"	
"		105 H	23-23-36	TA Drop	
"	(3)	106 A	13-23-36	3	**11000
"	(3)	107 L	24-23-36	3	**32667
"	(2)	108 M	"	2	**15000
"		109 A	23-23-36	TA Drop	
"	(2)	110 H	13-23-36	2	9000
State A A/c-3					
"	(3)	4 B	10-23-36	3	**16667
"		6 J	"	Gas Well	
State A A/c-3A					
"	(20)	3 I	10-23-36	20	3200
"		7 H	"	Gas Well	
"	(3)	8 P	"	2	**83667

TOTAL 70 311

UNION TEXAS PETROLEUM CORP.

Alston	3 A	27-25-37	No C-116
Blocker	1 C	13-25-37	No C-116
"	2 F	"	No C-116
"	3 D	"	No C-116
Harrison	1 M	23-23-37	Gas Well
Henry	3 M	26-25-37	No C-116

TOTAL

UNION TEXAS PETROLEUM CORP.

Langlie Jal Unit

"	6 A	32-24-37	15
"	20 K	"	40
"	26 M	"	20
"	52 E	"	11
Acreage factor .950			
"	58 K	5-25-37	21
"	64 O	"	151
"	70 M	6-25-37	2
Acreage factor .950			
"	72 C	8-25-37	Gas Well
"	74 A	"	110
"	78 G	"	100
"	84 M	9-25-37	66
"	94 O	17-25-37	36
"	1 B	31-24-37	Input
"	3 D	32-24-37	"
"	5 B	"	"
"	7 H	"	"
"	9 F	"	"
"	10 M	8-25-37	"
"	11 H	31-24-37	"
"	13 F	"	"
"	15 L	"	"
"	17 J	"	"
"	19 L	32-24-37	"
"	21 J	"	"
"	25 N	"	"
"	27 P	31-24-37	"
"	29 N	"	"

LANGLIE MATTIX SEVEN RIVERS QUEEN CONT'D

UNION TEXAS PETROLEUM CORP. CONT'D

Langlie Jal Unit

"	31 D	6-25-37	Input
"	33 B	"	"
"	37 B	5-25-37	"
"	41 B	4-25-37	"
"	43 F	"	"
"	45 H	5-25-37	"
"	47 F	"	"
"	49 H	6-25-37	"
"	51 F	"	"
"	53 L	"	"
Acreage factor .950			
"	55 J	"	"
"	57 L	5-25-37	"
"	59 J	"	"
"	61 L	4-25-37	"
"	63 P	5-25-37	"
"	65 N	"	"
"	67 P	6-25-37	"
"	69 N	"	"
"	71 D	8-25-37	"
"	73 B	"	"
"	75 D	9-25-37	"
"	77 H	8-25-37	"
"	79 F	"	"
"	83 L	9-25-37	"
"	85 P	8-25-37	"
"	93 P	17-25-37	"

TOTAL 11 572

WESTATES PETROLEUM CO.

Carl.A-22(4)	1 P	22-25-37	4	4860
"	(4) 2 O	"	4	4150
" A-23 (4)	1 L	23-25-37	4	4021
Carl.B-1	1 C	1-25-37	No C-116	
" B-25	1 P	25-25-37	Gas Well	
Carl.B-26	2 P	26-25-37	Gas Well	
Carl.B-26	3 J	"	Gas Well	
"	4 I	"	"	
Carl.B-27 (3)	2 I	27-25-37	3	6066

TOTAL 4 15

WILBANKS, BRUCE A.

Janda 1 G 24-23-36 Gas Well

WISER OIL CO.

Calley A 1 N 20-24-37 Gas Well

WOLFSON OIL CO.

Cline Fed.(7)	2 E	15-23-37	7	TSTM
"	(6) 3 D	"	6	TSTM
"	(5) 4 K	"	5	TSTM
N.M. AA St.	2 A	22-23-36	Gas Well	
"	4 B	"	"	
Matkins (3)	1 J	15-23-36	3	*40000

TOTAL 4 21

YURONKA, JOHN

Arco Crump(12)	1 I	1-24-36	12	**12933
"	(21) 2 J	"	21	3792
Gulf Rilla(7)	1 I	17-24-37	7	**13958

TOTAL 3 40

POOL TOTAL 617 14088

LA RICA WOLFCAMP

Top Allowable 320 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 640 MCF
UNION OIL CO. OF CALIFORNIA
Pipeline A Federal
" 1 G 8-19-34 7

LAZY J PENN

Top Allowable 275 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 550 MCF
COQUINA OIL CORP.
Hanagan St. 1 K 21-13-33 14
" 2 L " 12
Huber St. 1 G 2-14-33 25

TOTAL 3 51

FURRY, WAYNE

State 26 1 G 26-13-33 12

LOVELADY, I. W.

State N.M. Lazy J"B"
" 1 P 34-13-33 29

SKELLY OIL CO.

W.Beaty	1 F	35-13-33	40
"	2 H	"	50
"	4 P	"	32
"	5 I	"	7
W.Sanders(80)	1 D	1-14-33	80

TOTAL 5 209

TEXACO INC.

N.M.AQ State NCT-11
" 1 J 3-14-33 27

N.M.BV State NCT-1

" 2 L 26-13-33 1
" NCT-2 1 E 36-13-33 18

" 2 K " 4
" 3 M " 7

N.M.BY State NCT-1
" 2 A 35-13-33 4

N.M.BY State NCT-2
" 1 N " 10

N.M.DM State NCT-2
" 1 E 21-13-33 50

N.M.BV State NCT-1
" 1 E 26-13-33 Input
" 5 M " "

TOTAL 8 121

POOL TOTAL 18 422

LEA BONE SPRINGS

(80 Acre Spacing)

Top Allowable 355 GOR Limit 2,000
No Gas Test Required

Top Casinghead Gas Limit 710 MCF
GULF OIL CORP.

Lea DS State
" (22) 1 E 36-19-34 22
" (43) 2 D " 43

TOTAL 2 65

PENNZOIL COMPANY

Mescalero Ridge Unit

"	(126) 2 J	35-19-34	110
"	(102) 3 P	"	50
"	(25) 4 H	"	15

TOTAL 3 175

LEA BONE SPRINGS CONT'D

SUPERIOR OIL CO.
Government E
" (58) 1 N 25-19-34 45

TEXACO INC.
K.F. Quail Federal
" (10) 1 L 1-20-34 10

UNION OIL CO. OF CALIFORNIA
State 36(75) 1 M 36-19-34 75
" (36) 2 L " 36

TOTAL 2 111

POOL TOTAL 9 406

LEA DEVONIAN

(160 Acre Spacing)

Top Allowable 740 GOR Limit 2,000
No Gas Test Required
Top Casinghead Gas Limit 1480 MCF
MARATHON OIL CO.
Lea Unit(82) 1 L 12-20-34 70
" (67) 2 F " 60
" (120) 3 J 13-20-34 120
" (140) 4 H 11-20-34 140
" (50) 5 J 12-20-34 50
" (106) 6 J 11-20-34 106
" (177) 9 B 13-20-34 177
" (105)10 F " 105

POOL TOTAL 8 828

LEA SAN ANDRES

Top Allowable 107 GOR Limit 2,000
Top Casinghead Gas Limit 214 MCF
SUPERIOR OIL CO.
Government E
" (25) 2 A 25-19-34 25 840
Government G
" (72) 1 O 24-19-34 35 403

POOL TOTAL 2 60

LEA YATES

Top Allowable 80 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 160 MCF
GACKLE, ALBERT
Han.A Fed. 1 I 15-20-34 1

LEAMEX PENN

Top Allowable 365 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 730 MCF
PHILLIPS PETROLEUM CORP.
Leamex #2 6 L 24-17-33 20
" 7 F " 20

POOL TOTAL 2 40

LEAMEX WOLFCAMP

Top Allowable 320 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 640 MCF
PHILLIPS PETROLEUM CO.
Leamex 9 O 16-17-33 17
" 10 I " 22

POOL TOTAL 2 39

LEONARD SEVEN RIVERS

Top Allowable 80 GOR Limit 10,000
No Test Required
Top Casinghead Gas Limit 800 MCF
BETTIS, BOYLE & STOVALL
Leonard Fed. 1 J 11-26-37 10
" 2 N " 2

POOL TOTAL 2 12

LEONARD QUEEN, SOUTH

Top Allowable 80 GOR Limit 10,000
No Test Required
Top Casinghead Gas Limit 800 MCF
BETTIS, BOYLE & STOVALL
Leonard Fed. 5 I 14-25-37 Gas Well

TEXAS PACIFIC OIL CO., INC.

Project. Capacity Allowable

South Leonard Unit

Tr. 3 6 H 23-26-37 10
" 7 E 24-26-37 3
" 13 K " 5
Tr. 4 3 D " 24
" 4 C " 14
" 5 B " 24
" 9 G " 75
" 14 J " 14
" 15 M " 3
Tr. 1 1 N 13-26-37 Input
Tr. 2 2 A 23-26-37 "
Tr. 3 8 F 24-26-37 "
" 11 I 23-26-37 "
Tr. 4 10 H 24-26-37 "
" 16 N " "

TOTAL 9 172

LIGHTCAP DEVONIAN

Top Allowable 187 GOR Limit 5,000
No Test Required
Top Casinghead Gas Limit 374 MCF
MOBIL OIL CORP.
L'Cap. Land Co.1P 6-8-30 7
C.L.O'Brien 1 A 7-8-30 15

POOL TOTAL 2 22

LITTLE LUCKY LAKE DEVONIAN

Top Allowable 365 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 730 MCF
TEXACO INC.
V.G.Kinahan Federal
" 1 O 20-15-30 P&A Drop
Peery Fed. 3 K 29-15-30 91

LITTMAN SAN ANDRES

Top Allowable 30 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 160 MCF
DECK, MILLARD
East Eunice Federal
" 1 N 21-21-38 6
Acreage factor 1.150
Federal A 1 P 20-21-38 3

TOTAL 2 9

ELLIOTT OIL CO.

Numex 1 C 16-21-38 6
Acreage factor 1.125
Ohio Fed. 1 A 17-21-38 5
Parcell 3 I 8-21-38 7
Wylie 1 N 9-21-38 5
Acreage factor 1.125

LITTMAN SAN ANDRES CONT'D

ELLIOTT OIL CO CONT'D

Wylie 2 M 9-21-38 6
 Numex 2 D 16-21-38 Input
 Wylie 3 K 9-21-38 "
 Acreage factor 1.125

TOTAL 5 29

POOL TOTAL 7 38

LONE MISSISSIPPIAN

Top Allowable 230 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 460 MCF
 BWP, INC.
 General American Federal
 " 1 E 7-7-31 5

LOVINGTON ABO

Top Allowable 230 GOR Limit 2,000
 Top Casinghead Gas Limit 460 MCF
 AMERADA HESS CORP.
 State LA(237) 8 A 1-17-36 230 658
 " (236) 9 B " 230 677
 " (193) 10 H " 90 699
 " (210) 11 G " 180 466
 " (20) 12 K " 10 950

TOTAL 5 740

AMOCO PRODUCTION CO.

State "E" Tr. 18
 " (133) 15 C 1-17-36 133 391
 " (278) 23-16 D " 230 457
 " (320) 17 F " 230 381
 " (18) 18 A 2-17-36 15 889
 " (158) 19 E 1-17-36 129 525
 " (45) 20 H 2-17-36 37 667
 " (9) 21 B " 9 444
 " (19) 22 G " 15 316

TOTAL 9 798

ASHLAND OIL, INC.

C.S.Caylor(48) 3 C 6-17-37 35 313

ATLANTIC RICHFIELD CO.

St.182-A (38) 4 K 31-16-37 25 395

CITIES SERVICE OIL CO.

State AB(156) 1 M 36-16-36 130 TSTM
 " (198) 2Y L " 130 TSTM

TOTAL 2 260

GETTY OIL CO.

State P(12) 2 L 32-16-37 12 1000
 " (33) 3 M " 30 545
 " (55) 4 N " 50 418

TOTAL 3 92

SKELLY OIL CO.

Caylor(103) 3 B 6-17-37 80 456
 " (11) 4 G " 11 1636
 State O #2
 " (174) 9 M 31-16-37 120 914
 Acreage factor 1.225
 " (30) 10 L " 20 767
 Acreage factor 1.250
 " (26) 11 O " 15 846
 " (15) 12 J " 10 1267
 State Q(188) 3 P 36-16-36 188 638
 " (288) 4 O " 230 417
 State R(114) 5 N " 90 1114
 " (68) 6 K " 60 1250
 State S (29) 2 P 35-16-36 15 621

TOTAL 11 839

SUN OIL CO.

M.Caylor(171) 3 D 6-17-37 150 421
 Acreage factor .925
 " (50) 7 E " 40 TSTM
 Acreage factor .925

TOTAL 2 190

POOL TOTAL 34 2979

LOVINGTON DEVONIAN

(80 Acre Spacing)
 Top Allowable 445 GOR Limit 2,000
 Top Casinghead Gas Limit 890 MCF
 UNION OIL CO. OF CALIFORNIA
 Midway St.(340) 1 F 12-17-36 310 120
 " (58) 2 B " 46 276

POOL TOTAL 2 356

LOVINGTON PADDOCK

Top Allowable 142 GOR Limit 2,000
 No Gas Test Required
 Top Casinghead Gas Limit 284 MCF
 CONTINENTAL OIL CO.
 Lovington (10) 1 A 5-17-37 10
 Acreage factor 1.025

COX, JOHN L.

Meyers (6) 1 E 36-16-37 6
 " (8) 2 F " 6
 " (10) 3 D " 8
 Shipp (7) 2 G " 7

TOTAL 4 27

GETTY OIL CO.

H.L.Batton(11) 1 B 5-17-37 9
 " A (7) 1 E " 6
 B.E.Shipp(6) 1 G 32-16-37 4
 " (9) 2 H " 7
 " (8) 3 A " 7
 " (7) 4 B " 7
 State P (8) 6 K " 5
 " (7) 7 J " 5
 " (10) 8 F " 7
 " (8) 9 I " 7
 " (9) 11 E " 7
 " (8) 12 D " 7
 State U (16) 1 D 4-17-37 10
 Acreage factor 1.025
 State V (8) 1 D 5-17-34 6
 " (7) 2 C " 6

TOTAL 15 100

NORTH AMERICAN RESOURCES CORP.

Shipp (22) 1 P 29-16-37 22
 " (11) 2 O " 11

TOTAL 2 33

SKELLY OIL CO.

State O (12) 25 H 31-16-37 12
 " (11) 26 A " 11

TOTAL 2 23

SKELLY OIL CO.

Project. Capacity Allowable
 Lovington Paddock Unit
 " 1 L 30-16-37 2
 Acreage factor 1.250
 " 3 J 25-16-36 8
 " 5 N " 7
 " 7 P " 35
 " 9 N 30-16-37 40
 " 10 B 31-16-37 6
 " 12 D " 6

Acreage factor 1.250

LOVINGTON PADDOCK CONT'D

SKELLY OIL CO. CONT'D

Lovington Paddock Unit

"	14 B	36-16-36	16
"	16 D	"	6
"	18 H	35-16-36	20
"	20 F	"	29
"	21 G	"	25
"	22 H	"	13
"	24 F	"	7
"	25 G	"	6
"	26 J	31-16-37	8
"	28 L	"	9

Acreage factor 1.250

"	31 L	36-16-36	17
"	32 J	"	17
"	34 I	31-16-37	1
"	35 P	"	2
"	37 N	"	5
"	39 P	36-16-36	8
"	41 N	"	13
"	43 P	35-15-36	7
"	46 D	1-17-36	7
"	48 B	"	4
"	50 D	6-17-37	16

Acreage factor .925

"	52 B	"	18
"	53 A	"	2
"	54 H	"	3
"	56 F	"	21
"	58 H	1-17-36	6
"	60 F	"	21
"	63 L	"	20
"	65 J	"	6
"	67 L	6-17-37	20

Acreage factor .925

"	69 J	"	19
"	71 P	1-17-36	12
"	72 N	"	30
"	74 P	2-17-36	3
"	76 B	12-17-36	49
"	78 D	7-17-37	28
"	79 H	12-17-36	9
"	81 F	"	76
"	2 I	25-16-36	Input
"	4 M	"	"
"	6 O	"	"
"	8 M	30-16-37	"

Acreage factor 1.250

"	11 F	31-16-37	"
"	13 A	36-16-36	"
"	15 C	"	"
"	17 A	35-16-36	"
"	19 E	36-16-36	"
"	21 G	"	"
"	23 E	31-16-37	"

Acreage factor 1.250

"	27 K	"	"
"	29 K	36-16-36	"
"	30 I	35-16-36	"
"	33 I	36-16-36	"
"	36 O	31-16-37	"
"	38 M	"	"

Acreage factor 1.225

"	40 O	36-16-36	"
"	42 M	"	"
"	44 O	35-16-36	"
"	45 A	2-17-36	"
"	47 C	1-17-36	"
"	49 A	"	"
"	51 C	6-17-36	"
"	55 G	"	"
"	57 E	"	"

Acreage factor .925

"	59 G	1-17-36	"
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SKELLY OIL CO. CONT'D

Lovington Paddock Unit

"	61 E	1-17-36	Input
"	62 I	2-17-36	"
"	64 K	1-17-36	"
"	66 I	"	"
"	68 K	6-17-37	"
"	70 M	"	"
Acreage factor .925			
"	73 M	1-17-36	"
"	75 C	12-17-36	"
"	77 A	"	"
"	80 G	"	"
"	82 O	1-17-36	"

TOTAL 45 683

TENNECO OIL CO.

State Q (8)	2 K	30-16-37	8
" (7)	4 F	"	7

TOTAL 2 15

WISER OIL CO.

State H (21)	1 C	32-16-37	19
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POOL TOTAL 72 910

LOVINGTON PENN. EAST

Top Allowable 365 GOR Limit 2,000
No Test Required

Top Casinghead Gas Limit 730 MCF

GETTY OIL CO.

State P	1 P	32-16-37	11
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LOVINGTON PENN. NORTHEAST

(80 Acre Spacing)

Top Allowable 445 GOR Limit 2,000

Top Casinghead Gas Limit 890 MCF

CLINTON OIL CO.

Montieth State

"	(107)	1 E	19-16-37	70	841
---	-------	-----	----------	----	-----

Acreage factor 1.275

Montieth A State Com.

"	(65)	1 K	19-16-37	60	1230
---	------	-----	----------	----	------

TOTAL 2 130

GETTY OIL CO.

H.T.Montieth A

"	(52)	1 M	20-16-37	49	1269
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" "B"	(19)	1 C	19-16-37	16	1263
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TOTAL 2 65

PENNZOIL COMPANY

Aztec St.(45)	1 J	18-16-37	40	136
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State C(330)	1 A	20-16-37	330	1318
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"	(275)	2 P	17-16-37	275	1280
---	-------	-----	----------	-----	------

State 16(195)	1 M	16-16-37	100	1031
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TOTAL 4 745

POOL TOTAL 8 940

LOVINGTON SAN ANDRES

Top Allowable 80 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 160 MCF

GETTY OIL CO.

State PS(19)	1 N	32-16-37	19
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SKELLY OIL CO.

Project. Capacity Allowable

Lovington San Andres Unit

"	2 O	25-16-35	7
---	-----	----------	---

"	3 C	36-16-36	3
---	-----	----------	---

"	5 A	"	6
---	-----	---	---

"	7 G	31-16-37	7
---	-----	----------	---

"	8 F	"	15
---	-----	---	----

LOVINGTON SAN ANDRES CONT'D

SKELLY OIL CO. CONT'D

Lovington San Andres Unit			
"	9 H	36-16-36	24
"	10 G	"	6
"	11 F	"	16
"	12 K	"	18
"	13 I	"	7
"	15 K	31-16-37	9
"	17 I	"	2
"	19 M	32-16-37	10
"	20 P	31-16-37	29
"	21 O	"	30
"	22 N	"	22
"	23 M	"	30
"	24 P	36-16-36	29
"	25 O	"	24
"	26 N	"	14
"	27 P	35-16-36	6
"	29 A	2-17-36	5
"	31 C	1-17-36	22
"	33 A	"	15
"	35 C	6-17-37	29
"	37 A	"	7
"	38 F	"	14
"	39 E	"	21
"	40 H	1-17-36	23
"	41 G	"	28
"	42 F	"	39
"	43 E	"	10
"	44 H	2-17-36	16
"	45 G	"	15
"	53 N	1-17-36	4
"	57 M	36-16-36	9
"	58 E	31-16-37	8
"	1 P	25-16-36	Input
"	4 B	36-16-36	"
"	6 B	31-16-37	"
"	14 L	"	"
"	16 J	"	"
"	18 L	32-16-37	"
"	28 B	2-17-36	"
"	30 D	1-17-36	"
"	32 D	"	"
"	34 D	6-17-37	"
"	36 B	"	"
"	46 L	1-17-36	"
"	47 K	2-17-36	"
"	48 J	1-17-36	"
"	50 L	6-17-36	"
"	54 L	36-16-36	"
"	59 L	6-17-36	"
TOTAL			37 579

POOL TOTAL 38 598

LOVINGTON SAN ANDRES, WEST

Top Allowable 80 GOR Limit 2,000
No Gas Test Required

Top Casinghead Gas Limit 160 MCF

TEXACO INC.

Project. Capacity Allowable

West Lovington Unit

"	9 F	5-17-36	3
"	10 G	"	7
"	11 H	"	8
"	12 E	4-17-36	16
"	13 F	"	5
"	14 G	"	10
"	17 I	6-17-36	8
"	19 K	5-17-36	12
"	21 I	"	42
"	23 K	4-17-36	16
"	25 I	"	8

TEXACO INC. CONT'D

West Lovington Unit

"	28 O	4-17-36	9
"	30 M	5-17-36	49
"	31 N	"	14
"	32 O	"	10
"	33 P	"	31
"	34 M	4-17-36	18
"	35 N	"	10
"	36 O	"	32
"	37 P	"	9
"	40 C	7-17-36	8
"	42 A	"	35
"	44 C	8-17-36	65
"	46 A	"	11
"	48 C	9-17-36	28
"	52 G	7-17-36	25
"	54 E	8-17-36	14
"	55 F	"	30
"	56 G	"	23
"	57 H	"	48
"	59 I	7-17-36	44
"	61 J	8-17-36	1
"	2 B	5-17-36	Input
"	3 A	"	"
"	4 D	4-17-36	"
"	5 C	"	"
"	6 B	"	"
"	7 H	"	"
"	16 J	6-17-36	"
"	18 L	5-17-36	"
"	20 J	"	"
"	22 L	4-17-36	"
"	24 J	"	"
"	26 L	3-17-36	"
"	27 N	6-17-36	"
"	29 P	"	"
"	38 M	3-17-36	"
"	39 D	7-17-36	"
"	41 B	"	"
"	45 B	8-17-36	"
"	47 D	9-17-36	"
"	53 H	7-17-36	"
"	58 J	"	"
"	60 L	8-17-36	"
"	62 J	"	"

POOL TOTAL 32 649

LOVINGTON TUBB

Top Allowable 187 GOR Limit 2,000

Top Casinghead Gas Limit 374 MCF

GETTY OIL CO.

D.E.Meyers(50)1 L 33-16-37 50 720

LUSK DELAWARE

Top Allowable 80 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 160 MCF

AMOCO PRODUCTION CO.

Plains Unit Federal

" 7 D 33-19-32 55

LUSK SEVEN RIVERS

Top Allowable 80 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 160 MCF

TENNECO OIL CO.

Project. Capacity Allowable

Lusk Seven Rivers Unit

"	1 J	3-19-32	4
"	2 G	"	3
"	3 D	"	17
"	4 L	"	2

LUSK SEVEN RIVERS CONT'D

TENNECO OIL CO. CONT'D

Lusk Seven Rivers Unit

" 5 K 3-19-32 33
" 6 F " Input

POOL TOTAL 5 59

LUSK STRAWN

(160 Acre Spacing)

Top Allowable 605 GOR Limit 4,000
No Test Required

Top Casinghead Gas Limit 2420 MCF

CLINTON OIL CO.

Pl. Ut. Fed. 2 E 28-19-32 11

" 3Y L " 5

" 4Y M 21-19-32 12

TOTAL 3 28

LLANO, INC.

Greenwood PGOA

" 1 B 7-19-32 1

Southern California Fed.

" 1 H 29-19-32 6

" 4 I " 6

TOTAL 3 13

PHILLIPS PETROLEUM CO.

Lusk Deep Unit A

" 1 A 19-19-32 1

TENNECO OIL CO.

Continental Federal Com.

" 1 O 6-19-32 10

Continental A Federal Com.

" 1 G " 3

TOTAL 2 13

TEXACO INC.

Texaco Cities Service

" 1 G 32-19-32 10

TEXAS CRUDE OIL CO.

Price Fed. 2 M 5-19-32 2

YATES DRILLING CO. & MARTIN, III

E11. Hall A 1 A 30-19-32 10

" B 2 K " 50

TOTAL 2 60

POOL TOTAL 13 127

LUSK WOLFCAMP, EAST

(160 Acre Spacing)

Top Allowable 560 GOR Limit 4,000

Top Casinghead Gas Limit 2240 MCF

SUN OIL COMPANY

Shearn Federal Com.

" (50Q) 1 L 15-19-32 500 1180

LUSK YATES

Top Allowable 80 No GOR Limit
No Test Required

AMCO PRODUCTION CO.

Miller 1 E 19-19-32 6

JHC PRODUCTION CO.

So. Cal. Pet. Fed.

" 1 G 19-19-32 3

PLEMONS, JACK

Gulf Fed. 1-2 F 19-19-38 5

POOL TOTAL 4 14

LYNCH YATES SEVEN RIVERS

Top Allowable 80 No GOR Limit

No Gas Test Required

ATLANTIC RICHFIELD CO.

Ballard DE Federal

" (12) 2 C 27-20-34 12

" (13) 3 D " 13

" (8) 4 A " 8

" (5) 5 M 22-20-34 5

Fletcher A DE Federal

" (4) 2 P 27-20-34 4

Gulf DE Federal

" (29) 1 M " 29

TOTAL 6 71

BERRY, DAN C.

Kinney (2) 1 D 34-20-34 2

BURK ROYALTY CO.

Hanson B(8) 1 E 26-20-34 8

" (4) 2 F " 4

Hanson Federal C

" (12) 1 M 23-20-34 12

" (8) 3 N " 8

" D (4) 1 D 26-20-34 4

Keohane A(2) 1 O 27-20-34 2

Neal (10) 1 B 35-20-34 10

" (8) 2 G " 8

" (5) 4 H " 5

TOTAL 9 61

CROWN CENTRAL PETROLEUM CORP.

Perry Fed.(8) 1 P 22-20-34 3

HUDSON, W.A. & E.R.

Federal (7) 1 E 35-20-34 7

MALLARD EXPLORATION CO.

W.H.Milner Federal

" (13) 2 K 35-20-34 13

" (9) 3 F " 9

TOTAL 2 22

PHILLIPS PETROLEUM CO.

Cruces (3) 1 M 26-20-34 3

" (2) 2 L " 2

" (14) 3 N " 14

" (3) 4 O " 3

" (2) 6 K " 2

TOTAL 5 24

SIVLEY, T. J.

Sil. Fed.(5) 1 J 28-20-34 5

" (63) 3 N " 63

TOTAL 2 68

TEXACO INC.

B.V.Lynch A Federal

" (15) 1 J 34-20-34 15

" (20) 2 P " 20

" (10) 3 B " 10

" (149) 6 M 35-24-34 80

" (19) 7 L " 19

" (13) 9 F 34-20-34 13

" (30) 12 A " 30

B.V.Lynch B Federal

" (5) 2 N 27-20-34 5

TOTAL 8 192

VOGEL, A. J., INC.

D & E Fed.(19) 1 N 22-20-34 9

" (32) 2 B 27-20-34 32

R & B Fed.(9) 1 O 22-20-34 9

TOTAL 3 50

(80)

POOL TOTAL 38 505

LYNCH YATES SEVEN RIVERS MIDDLE

Top Allowable 80 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 160 MCF
BERRY, DAN C.
Muse 1 A 21-20-34 3

HANSON OIL CO.
Federal RB 1 B 21-20-34 2

POOL TOTAL 2 5

MALJAMAR A90
(80 Acre Spacing)

Top Allowable 310 GOR Limit 4,000
No Test Required
Top Casinghead Gas Limit 1240 MCF
CONTINENTAL OIL CO.
Baish A 12 A 21-17-32 27
" 13 E 22-17-32 18
" B 1 C " 6

POOL TOTAL 3 51

MALJAMAR (G-SA)

Top Allowable 80 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 160 MCF
ARWOOD, LTD.
Taylor 2 M 30-16-32 3
"#2 3 N " 5

TOTAL 2 8

ATLANTIC RICHFIELD CO.
Project. Capacity Allowable.
Johns A-24 DE 1 M 24-17-32 15
Johns B-DE 1 E " 7
" 6 I " 25
" 7 A " 5
" 9 G " 15
" 11 C " 10
Johns A-24 DE 5 P " Input
" 2 N " "
Johns B-DE 2 L " "
" 4 F " "
" 5 H " "
" 8 B " "
" 10 J " "
" 12 D " "

TOTAL 6 77

AZTEC OIL & GAS CO.
Project. Capacity Allowable
Robinson Unit

Tr. 1-31 3 C 31-16-32 2
" 4 D " 2
Acreage factor 1.025
" 5 E " 8
Acreage factor 1.025
Tr. 2-31 7 G 31-16-32 6
Tr. 3-30 15 O 30-16-32 3
Tr. 3-31 11 K 31-16-32 6
" 13 M " 4
Tr. 4-36 9 I 36-16-31 3
" 15 O " 3
Tr. 5-31 15 O 31-16-32 3
" 16 P " 3
Tr. 2-21 2 B " Input
" 6 F " "
Tr. 3-31 14 N " "
Tr. 4-31 12 L " "
Acreage factor 1.025
Tr. 4-36 16 P 36-16-31 "
Tr. 5-31 10 J 31-16-32 "

TOTAL 11 43

BAXTER, MURPHY H.

State 13 5 O 13-17-32 10
State 17 1 A 17-17-33 10

TOTAL 2 20

BAXTER, MURPHY H.

Project, Capacity Allowable
State 13 3 I 13-17-32 11
State 17 2 B 17-17-33 14
" 3 C " 3
" 4 D " 16
" 5 E " 15
" 7 G " 18
State 18 1 K 18-17-33 18
" 7 M " 10
Acreage factor 1.050
" 9 N " 10
State 18-B 1 A " 14
" 3 I " 5
" 5 O " 5
" 7 G " 5
" 9 O " 6
State 13 4 J 13-17-32 Input
" 6 P " "
State 17 6 F 17-17-33 "
" 8 H " "
State 18 2 L 18-17-32 "
Acreage factor 1.050
" 8 N " "
State 18-B 2 N " "
" 4 P " "
" 6 J " "
" 8 B " "

TOTAL 14 150

CHEVRON OIL CO.

Project. Capacity Allowable
Maljamar Grayburg Unit

" 2 L 2-17-32 10
" 4 G 3-17-32 2
" 5 H " 4
" 6 I " 12
" 8 K " 7
" 10 M " 6
" 12 O " 6
" 15 E 4-1-32 10
" 17 G " 13
" 19 I " 16
" 21 K " 2
" 23 L " 1
" 24-25 M " 5
" 27 O " 3
" 29 A 8-17-32 10
" 33 A 9-17-32 5
" 35 C " 2
" 37 E " 2
" 39 G " 7
" 41 I " 12
" 43 K " 9
" 45 M " 2
" 47 O " 12
" 49 A 10-17-32 2
" 51 C " 12
" 53 E " 2
" 55 G " 2
" 57 I " 2
" 59 K " 12
" 61 M " 5
" 63 O " 2
" 64 P " 1
" 65 K 11-17-32 2
" 67 M " 9
" 69 O " 1
" 70 C 14-17-32 8

MALJAMAR (G-SA) CONTINUED

CHEVRON OIL CO. CONT'D

Maljamar Grayburg Unit

"	72 E	14-17-32	2
"	74 A	15-17-32	4
"	76 G	"	2
"	3 A	3-17-32	Input
"	7 J	"	"
"	9 L	"	"
"	11 N	"	"
"	14 P	"	"
"	16 F	4-17-32	"
"	18 H	"	"
"	20 J	"	"
"	22 L	"	"
"	26 N	"	"
"	28 P	"	"
"	32 P	8-17-32	"
"	34 B	9-17-32	"
"	36 D	"	"
"	38 F	"	"
"	40 H	"	"
"	42 J	"	"
"	44 L	"	"
"	46 N	"	"
"	48 P	"	"
"	50 B	10-17-32	"
"	52 D	"	"
"	54 F	"	"
"	56 H	"	"
"	58 J	"	"
"	60 L	"	"
"	62 N	"	"
"	66 L	11-17-32	"
"	75 B	15-17-32	"

TOTAL	40	226
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CHEVRON OIL CO.

Maljamar Grayburg Unit

"	1 E	2-17-32	11
"	30 I	8-17-32	10
"	31 O	"	2

TOTAL	3	23
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CIMA CAPITAN INC. (N.S.L.)

Harrison	2 E	3-17-32	10
"	4 D	"	15

TOTAL	2	25
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CITIES SERVICE OIL CO.

State CB	1 G	32-17-33	3
State CD	1 K	"	3
Wyatt A Fed.	3 N	34-17-33	4
"#2 Fed.	4 O	33-17-33	4

TOTAL	4	14
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CITIES SERVICE OIL CO.

Project. Capacity Allowable
S.M.G.S.A.U.

Tr. 2	4 A	30-17-33	10
"	3 G	"	4
Tr. 4	2 E	29-17-33	30
"	8 C	"	6
Tr. 5	4 G	"	20
Tr. 6	5 K	"	40
"	6 M	"	58
Tr. 7	8-6 O	"	80
"	5 J	"	60
Tr. 9	2 A	32-17-33	15
"	5 H	"	20
Tr. 10	4 C	"	Input
Tr. 1	1 J	30-17-33	"
"	2 I	"	"
"	3 P	"	"

CITIES SERVICE OIL CO., CONT'D

S.M.G.S.A.U.

Tr. 2	5 B	30-17-33	Input
Tr. 3	1 H	"	"
Tr. 4	3 F	29-17-33	"
"	7 D	"	"
Tr. 5	5 H	"	"
"	6 B	"	"
Tr. 6	1 L	"	"
"	2 N	"	"
"	3 K	"	"
"	4 M	"	"
Tr. 7	1 O	"	"
"	2 J	"	"
"	3 P	"	"
"	4 I	"	"
Tr. 8	3 B	32-17-33	"

TOTAL	12	343
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CONTINENTAL OIL CO.

Gulf E St.	2 K	16-17-32	9
G.Mitch B	2 P	5-17-32	2
"	3 I	"	12
"	4 O	"	5
"	5 H	"	2
"	6 J	"	6
Gulf E St.	3 L	16-17-32	Input
Pearl B	3 N	30-17-33	"

TOTAL	6	36
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CROWN CENTRAL PET. CORP.

Project. Capacity Allowable

Mal.Gray.Ut. B			
"	1 I	20-17-33	20
"	2 O	"	20
"	5 K	"	30
"	6 M	"	6
Mal.Gray. Ut. D			
"	2 E	21-17-33	20
"	3 M	"	20
" Ut. E	1 A	29-17-33	10
" Ut. B	3 P	20-17-33	Input
"	4 N	"	"
"	7 L	"	"
" Ut. D	1 L	21-17-33	"
"	4 D	"	"
"	5 N	"	"
" Ut. CPS	1 J	20-17-33	"
" Ut. PLM	12 F	21-17-33	"

TOTAL	7	126
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HUDSON, W.A. & E.R.

Hudson Fed.	2 J	15-17-32	3
N.M. State	1 M	32-16-32	2

TOTAL	2	5
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KENNEDY OIL CO., INC.

State 16	1 M	16-17-33	4
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KERSEY & COMPANY

Wallingford	1 C	32-17-32	3
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KERSEY & COMPANY

Project. Capacity Allowable

Hover	1 A	32-17-32	30
"	3 O	"	10
" F St.	5 H	"	15
Hover	2 B	"	Input
" F St.	4 G	"	"

TOTAL	3	55
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LARUE, C.E. & B.N. MUNCY, JR.

Johns B	2 A	35-17-32	SI Drop
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MALJAMAR (G-SA) CONT'D

McCASLAND, DALLAS

Cockburn B State

"	1 E	2-18-33	5
Corbin A	2 B	3-18-33	3
State BY	5 J	32-17-33	7
"	6 I	"	7

TOTAL	4		22
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PENNZOIL COMPANY

Project, Capacity Allowable

Phil. Fed.	1 A	33-17-33	42
Phil. St.	1 M	28-17-32	5
"	3 E	"	3
"	5 C	"	9
"	7 K	"	3
"	9 O	"	9
"	12 I	"	3
Phil. B St.	2 I	19-17-33	30
"	4 A	"	20
"	6 G	"	24
"	9 K	"	8
"	11 C	"	23
"	13 E	"	5

Acreage factor 1.050

Western St.	1 G	20-17-33	5
"	2 C	"	7
"	7 O	17-17-33	8
"	9 A	29-17-33	15
"	11 M	17-17-33	20
"	12 I	"	13
"	14 K	"	16
"	16 E	20-17-33	12
"	17 F	"	20
Phillips Fed.	3 H	33-17-33	Input
"	2Y B	"	"
Phillips St.	2 L	28-17-33	"
"	4 D	"	"
"	6 E	"	"
"	8 N	"	"
"	10 J	"	"
"	13 P	"	"
Phil. B St.	1 P	19-17-33	"
"	3 H	"	"
"	5 B	"	"
"	7 J	"	"
"	10 F	"	"
"	12 D	"	"

Acreage factor 1.050

"	15 L	"	"
Acreage factor 1.050			
Phil. C St.	1 L	27-17-33	"
Western St.	4 H	20-17-33	"
"	5 B	"	"
"	6 D	"	"
"	8 N	17-17-33	"
"	10 P	"	"
"	13 E	20-17-33	"
"	13 J	17-17-33	"
"	15 L	"	"

TOTAL	22		300
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PHILLIPS PETROLEUM CO.

Leamex	13 B	16-17-33	10
"	15 H	"	15
"	16 J	"	20
"	17 P	"	45
"	18 L	15-17-33	45
Mex. A	3 N	1-17-32	2
Philmex	5 N	27-17-33	10
"	10 K	"	5
"	11 P	"	8
"	12 D	35-17-33	80

PHILLIPS PETROLEUM CO. CONT'D

U.S. Minerals 4 0 30-17-33 80

TOTAL	11		320
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PHILLIPS PETROLEUM CO.

Project, Capacity Allowable

Phil. E. St.	1 K	8-17-33	17
"	3 O	"	15
"	4 P	"	40
"	5 I	"	9
"	6 M	9-17-33	6
"	7 L	"	14
"	10 O	"	9
"	11 I	"	30
"	13 D	15-17-33	12
"	14 B	"	13
"	15 L	14-17-33	19
"	16 K	10-17-33	15
"	17 O	"	16
"	18 F	15-17-33	17
"	2 J	8-17-33	Input
"	8 N	9-17-33	"
"	9 K	"	"
"	12 M	10-17-33	"

TOTAL	14		232
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SHENANDOAH OIL CORP.

Aztcc State	1 L	8-17-33	34
"	2 M	"	10
"	3 N	"	15
"	4 N	"	16
Phil. State	5 L	16-17-33	10
"	6 K	"	12
"	7 N	"	8
State BD	1 H	7-17-33	16
State C	1Y G	8-17-33	5
State D	2 D	"	Input
State E	1 A	"	4
Shell A St.	1 H	"	Input
Wickers St.	1 M	4-17-33	2

TOTAL	11		132
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SHENANDOAH OIL CORP.

Project, Capacity Allowable

Malmar Unit

Tr. 1	1 A	13-17-32	6
"	3 C	18-17-33	5
"	5 E	"	5

Acreage factor 1.050

"	7 G	13-17-32	12
"	11 K	"	6
"	13 M	"	5
Tr. 2	3 C	"	4
"	5 E	"	7
"	11 K	12-17-32	4
"	13 M	"	4
Tr. 3	5 E	7-17-33	3

Acreage factor 1.025

"	9 I	12-17-32	3
"	11 K	7-17-33	10
"	15 O	12-17-32	12
Tr. 4	9 I	7-17-33	3
"	15 O	"	6
Tr. 5	13 M	"	5

Acreage factor 1.050

Tr. 1	2 B	13-17-32	Input
"	4 D	18-17-33	"

Acreage factor 1.050

"	6 F	"	"
"	8 H	13-17-32	"
"	12 L	"	"
"	14 N	"	"

MALJAMAR (G-SA) CONT'D

SHENANDOAH OIL CORP. CONT'D

Malmar Unit

Tr. 2	4 D	13-17-32	Input
"	6 F	"	"
"	12 L	12-17-32	"
"	14 N	"	"
Tr. 3	6 F	7-17-33	"
"	10 J	12-17-32	"
"	12 L	7-17-33	"
Acreage factor	1.050		
"	16 P	12-17-32	"
Tr. 4	10 J	7-17-33	"
"	14 N	"	"
"	16 P	"	"

TOTAL	17	100
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SHENANDOAH OIL CORP.

Project. Capacity Allowable

Phillips St.	1 E	16-17-33	2
"	3 F	"	15
"	4 C	"	20
"	2 D	"	Input

TOTAL	3	37
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SHENANDOAH OIL CORP.

Project. Capacity Allowable

State A	1 B	7-17-33	5
"	5 F	8-17-33	17
" Bat. #2	7 A	7-17-33	17
"	8 E	9-17-33	8
"	3 C	7-17-33	Input
"	6 E	8-17-33	"

TOTAL	4	47
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SPEARS, E. D.

Denius Fed.	9 L	33-17-33	5
"	10 K	"	3
U.S. Min.	1-2 D	"	8
Wy. Phil.	12-1 C	"	15
"	3 E	"	6
"	10 G	"	12

TOTAL	8	49
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TAMARACK PETROLEUM CO.

McLaughlin State

"	11 D	10-17-33	4
Shell State	1 E	10-17-33	15
Shell A St.	1 H	9-17-33	15

TOTAL	3	34
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TARGET PRODUCTION CO.

Cock. Fed.	7 I	33-17-33	3
"	3-10 J	"	12
Wyatt Phil.	8 D	34-17-33	15

TOTAL	4	30
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TEXACO INC.

Federal	2 I	14-17-32	10
Federal C	1 P	"	Input

TEXACO INC.

Project. Capacity Allowable

St. N.M. O	21 G	12-17-32	3
"	23 E	"	10
"	20 H	"	Input
"	22 F	"	"

TOTAL	2	13
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WILLIAMS, GEORGE H.

Lea NZ St.	1 N	34-16-32	23
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POOL. TOTAL	221	2507
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MALJAMAR (G-SA) REPRESSURING

Top Allowable	80	GOR Limit 2,000
		No Test Required

Top Casinghead Gas Limit	160 MCF
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CONTINENTAL OIL CO.

Baish B	4 A	22-17-32	20
Miller B	1 A	23-17-32	18
Miller BX	2 I	14-17-32	18
"	4 A	"	10
"	7 G	"	12

Wm. Mitch. B Federal

"	1 B	18-17-32	3
"	3 G	17-17-32	57
"	4 H	18-17-32	5
"	6 I	"	5
"	9 O	17-17-32	40
"	19 K	"	3

State B	4 G	16-17-32	22
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"	5 I	"	40
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"	8 A	"	10
---	-----	---	----

Taylor	1 M	14-17-32	5
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"	4 K	"	15
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Baish B	3 B	22-17-32	Input
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Hudson Fed.	1 L	15-17-32	"
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Miller B	2 B	23-17-32	"
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Miller BX	1 P	14-17-32	"
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"	3 H	"	"
---	-----	---	---

"	6 J	"	"
---	-----	---	---

Wm. Mitch. B Federal

"	7 L	17-17-32	"
---	-----	----------	---

"	8 J	"	"
---	-----	---	---

"	12 P	18-17-32	"
---	------	----------	---

"	13 N	"	"
---	------	---	---

"	15 N	17-17-32	"
---	------	----------	---

State B	3 J	16-17-32	"
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"	6 B	"	"
---	-----	---	---

"	7 H	"	"
---	-----	---	---

Taylor	2 L	14-17-32	"
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"	3 N	"	"
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TOTAL	16	283
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CONTINENTAL OIL CO.

MCA Unit Battery #1

"	14 P	17-17-32	SI Drop
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"	17 M	18-17-32	10
---	------	----------	----

"	19 C	19-17-32	9
---	------	----------	---

"	21 A	"	5
---	------	---	---

"	23 C	20-17-32	100
---	------	----------	-----

"	25 A	"	25
---	------	---	----

"	49 G	"	190
---	------	---	-----

"	51 E	"	40
---	------	---	----

"	53 G	19-17-32	12
---	------	----------	----

"	55 E	"	20
---	------	---	----

"	56 L	"	25
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"	57 K	"	82
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"	285-58 J	"	250
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"	259-264-283-60 I	"	100
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"	61 L	20-17-32	45
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"	64-63 K	"	418
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"	95 O	"	50
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"	96 N	"	120
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"	98 M	"	85
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"	276-279-99 P	19-17-32	100
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"	101 O	"	150
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"	103 M	"	87
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MALJAMAR (G-SA) REPRESS. CONT'D

CONTINENTAL OIL CO. CONT'D

MCA Unit Battery #1

"	106-105 C	30-17-32	190
"	108 A	"	57
"	160 G	"	47
"	161 J	"	100
"	163 E	"	40
"	323-165 K	"	150
"	167-168 I	30-17-32	121
"	216 O	"	39
"	218 M	"	19
"	219 C	31-17-32	100
"	253 E	20-17-32	50
"	255 C	"	20
"	257 F	"	60
"	258 A	"	30
"	265-263 L	20-17-32	120
"	266 K	"	15
"	267 M	17-17-32	5
"	278 G	30-17-32	100
"	281 D	29-17-32	60
"	286 M	19-17-32	30

Acreage factor 1.025

"	306-289 B	30-17-32	150
"	320-291 L	19-17-32	120
"	297 F	30-17-32	40
"	309-298 H	19-17-32	120
"	304 I	30-17-32	100
"	305 J	"	50
"	310 C	30-17-32	100
"	331 D	20-17-32	Input

MCA Unit Battery #2

"	9 M	15-17-32	4
"	11 O	16-17-32	42
"	13 M	"	6
"	27 C	21-17-32	26
"	40 E	22-17-32	30
"	41 H	21-17-32	2
"	340-43 G	21-17-32	108
"	44 F	"	24
"	47-46 E	"	45
"	66 I	20-17-32	124
"	69 K	"	8
"	328-91 O	"	100
"	92 N	"	101
"	93 M	"	25
"	110 C	29-17-32	65
"	112 A	"	20
"	114 D	28-17-32	38
"	115 C	"	64
"	117 B	"	110
"	151 G	"	110
"	152 F	"	50
"	153 E	"	25
"	319-308-155 G	29-17-32	300
"	156 F	"	20
"	158 E	"	122
"	170 K	"	90
"	172 O	"	90
"	173 I	"	60
"	324-174 L	28-17-32	200
"	212 O	29-17-32	76
"	214 M	"	25
"	251-234 N	21-17-32	200
"	245 A	"	30
"	252 D	28-17-32	80
"	256 I	20-17-32	250
"	260 F	28-17-32	150
"	262 E	21-17-32	200
"	269 P	20-17-32	79
"	270 F	29-17-32	100
"	271 A	20-17-32	14
"	277 B	29-17-32	74

CONTINENTAL OIL CO. CONT'D

MCA Unit Battery # 2

"	287 I	20-17-32	142
"	288-290 D	29-17-32	150
"	294-293 K	"	150
"	295 I	30-17-32	120
"	318 A	28-17-32	50
"	326 P	21-17-32	78

MCA Unit Battery # 3

"	37 G	22-17-32	35
"	38 F	"	10
"	71 I	21-17-32	120
"	73 K	22-17-32	60
"	325-75 I	"	200
"	327-85 O	"	150
"	86 N	"	70
"	89-88 M	"	100
"	118 A	28-17-32	90
"	120 C	27-17-32	100
"	307-122 A	"	150
"	146 G	"	100
"	149-148 E	"	190
"	176 K	28-17-32	100
"	177 J	"	40
"	179 I	"	100
"	181 K	27-17-32	150
"	329-185-182 J	"	239
"	204-183 O	"	80
"	186 I	"	120
"	346-206 M	"	302
"	210 M	28-17-32	140
"	222 B	33-17-32	80
"	224 A	"	30
"	225 D	34-17-32	60
"	226 D	33-17-32	40
"	227 C	"	20
"	231 G	"	30
"	233 E	"	100
"	254 O	28-17-32	140
"	261 N	"	50
"	268 K	"	120
"	274 A	"	180
"	275 H	33-17-32	60
"	280 G	28-17-32	40
"	282 C	27-17-32	50
"	284 E	28-17-32	80
"	292 D	27-17-32	117
"	296 K	28-17-32	70
"	299 D	27-17-32	160
"	300 C	33-17-32	80
"	312 H	22-17-32	60
"	314 E	27-17-32	70
"	315 L	"	216
"	316 M	22-17-32	100
"	317 D	27-17-32	160
"	321 L	"	100
"	332 O	28-17-32	100
"	333 P	"	100
"	335 H	27-17-32	146
"	338 L	22-17-32	100
"	341 P	"	120
"	345 J	"	50
"	353 N	27-17-32	129

MCA Unit Battery # 4

"	32 C	23-17-32	20
"	33 G	"	10
"	35 E	"	30
"	77 K	"	10
"	79 I	"	5
"	354-81 O	"	75
"	349-330-83 M	"	150
"	124 C	26-17-32	10
"	126 A	"	15

MALJAMAR (G-SA) REPRESS. CONT'D

CONTINENTAL OIL CO. CONT'D

MCA Unit Battery #4

"	128 F	25-17-32	15
"	132 A	"	30
"	136 E	30-17-33	50
"	344-138 G	25-17-32	230
"	140 E	25-17-32	10
"	142 G	26-17-32	5
"	188 K	26-17-32	30
"	191-192 K	25-17-32	80
"	196 I	"	30
"	199 K	30-17-33	50
"	201 N	26-17-32	40
"	202 M	"	5
"	311 C	"	23
"	313 C	25-17-32	25
"	322 E	26-17-32	68
"	334 E	25-17-32	90
"	336 L	23-17-32	58
"	337 H	27-17-32	153
"	339 N	23-17-32	49
"	342 D	26-17-32	70
"	343 F	"	60
"	347 A	27-17-32	106
"	348 I	"	182
"	350 L	26-17-32	60
"	351 H	"	164
"	352 H	25-17-32	111
MCA Unit Battery #5			
"	2 A	17-17-32	70
"	4 C	16-17-32	20
"	5 E	"	35
"	8 I	"	25
MCA Unit			
"	1 B	16-17-32	Input
"	3 D	"	"
"	7 F	17-17-32	"
"	10 P	16-17-32	"
"	12 N	"	"
"	14 P	17-17-32	"
"	15 N	"	"
"	18 D	19-17-32	"
"	20 B	"	"
"	22 D	20-17-32	"
"	24 B	"	"
"	26 D	"	"
"	28 B	21-17-32	"
"	31 D	23-17-32	"
"	34 F	"	"
"	36 H	22-17-32	"
"	39-38 F	"	"
"	42 H	21-17-32	"
"	44-45 F	"	"
"	48 H	20-17-32	"
"	50 F	"	"
"	52 H	19-17-32	"
"	54 F	"	"
"	59 J	"	"
"	62 J	20-17-32	"
"	65 J	"	"
"	67 L	21-17-32	"
"	68 K	23-17-32	"
"	70 J	21-17-32	"
"	72 L	22-17-32	"
"	74 J	"	"
"	76 L	23-17-32	"
"	78 J	"	"
"	80 P	"	"
"	82 N	"	"
"	84 P	22-17-32	"
"	86-87 N	"	"
"	90 P	21-17-32	"
"	94 P	20-17-32	"
"	97 N	"	"

CONTINENTAL OIL CO. CONT'D

MCA Unit 100 P 19-17-32 Input

"	102 N	"	"
"	104 D	30-17-32	"
"	107 B	"	"
"	109 D	29-17-32	"
"	111 B	"	"
"	113 D	28-17-32	"
"	116 B	"	"
"	119 D	27-17-32	"
"	121 B	"	"
"	123 D	26-17-32	"
"	127 D	27-17-32	"
"	128 F	25-17-32	"
"	130 G	"	"
"	131 B	27-17-32	"
"	133 D	30-17-32	"
"	135 F	"	"
"	137 H	25-17-32	"
"	139 F	"	"
"	141 H	26-17-32	"
"	143 F	"	"
"	145 H	27-17-32	"
"	147 F	"	"
"	150 H	28-17-32	"
"	154 H	29-17-32	"
"	157 F	"	"
"	159 H	30-17-32	"
"	161 F	"	"
"	164 L	"	"
"	166 J	"	"
"	168 I	"	"
"	169 L	29-17-32	"
"	171 J	"	"
"	175 L	28-17-32	"
"	180 L	27-17-32	"
"	184 J	"	"
"	189 J	26-17-32	"
"	190 L	25-17-32	"
"	193-194 J	"	"
"	195 I	"	"
"	197-198 L	30-17-32	"
"	200 O	25-17-32	"
"	203 P	27-17-32	"
"	205 N	"	"
"	207 P	28-17-32	"
"	209 N	"	"
"	211 P	29-17-32	"
"	213 N	29-17-32	"
"	215 P	30-17-32	"
"	217 N	"	"
"	220 D	33-17-32	"
"	228-223 B	"	"
"	229 E	34-17-32	"
"	230 G	33-17-32	"
"	232 F	"	"
"	235 F	28-17-32	"
"	242 L	19-17-32	"
"	246 P	17-17-32	"
"	247 H	23-17-32	"
"	249 N	26-17-32	"
"	259 I	19-17-32	"
"	273 L	26-17-32	"
"	301 J	28-17-32	"

TOTAL	225	15766
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MALJAMAR (G-SA) REPRESS. CONT'D

FAIR OIL CO.

Johns B 3 O 16-17-32 4
 " 4 I " 25

TOTAL 2 29

REPRESS. TOTAL 243 16078

POOL TOTAL 464 18585

MALJAMAR PADDOCK

Top Allowable 107 No GOR Limit
 No Test Required

CONTINENTAL OIL CO.

Mitchell B(12)10 O 17-17-32 12
 " (38) 11 N " 38
 " (10) 15 L 20-17-32 10

POOL TOTAL 3 60

MALJAMAR WOLFCAMP

Top Allowable 320 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 640 MCF

AZTEC OIL & GAS CO.

NE Malj.Ut. 1 D 5-17-33 35

MANY GATES ABO

(80 Acre Spacing)

Top Allowable 267 GOR Limit 2,000

Top Casinghead Gas Limit 534 MCF

EXXON CORPORATION

Isler Federal

" (47) 1 A 31-9-30 47 TSTM

New Mexico CR State

" (72) 1 E 32-9-30 72 833

TOTAL 2 119

MASON DELAWARE, EAST

Top Allowable 80 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 160 MCF

HIGHLAND PRODUCTION CO.

Russ. Fed. 1 B 20-26-32 15

" 2 F " 10

" 4 C " 5

" 5 O 17-26-32 17

" 7 G 20-26-32 30

" 8 I 17-26-32 4

POOL TOTAL 6 81

MASON DELAWARE, NORTH

Top Allowable 93 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 186 MCF

CONTINENTAL OIL CO.

Russell 19 Federal

" (10) 1 L 19-26-32 10

Acreage factor 1.025

" (7) 2 K " 7

" (30) 3 M " 30

Acreage factor 1.025

" (6) 4 N " 6

Russell 30 Federal

" (41) 2 D 30-26-32 41

Thompson 18 Federal

" (12) 1 I 18-26-32 12

" (17) 2 G " 17

" (7) 3 N " 7

" (15) 4 K " 15

Thompson 19 Federal

" (9) 1 E 19-26-32 9

Acreage factor 1.025

CONTINENTAL OIL CO. CONT'D

Thompson 19 Federal

" (6) 3 D 19-26-32 6

Acreage factor 1.025

" 2 F " Input

TOTAL 11 160

McCORMACK SILURIAN

Top Allowable 187 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 374 MCF

GULF OIL CORP.

W.T. McCormack 11 A 32-21-37 45

McCORMACK SILURIAN, SOUTH

Top Allowable 187 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 374 MCF

GULF OIL CORP.

R.E. Cole NCT-A

" 8 K 16-22-37 16

" 10 E " 13

" 12 D " 10

" 13 O " 40

" 14 F " 19

TOTAL 5 98

STOLTZ, WAGNER & BROWN

Walden 1 A 21-22-37 30

TEXAS PACIFIC OIL CO., INC.

Will Cary 9 E 22-22-37 28

POOL TOTAL 7 156

McDONALD PENN

Top Allowable 320 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 640 MCF

HUBER, J. M. CORP.

Griffin 1 A 4-14-36 25

SKELLY OIL CO.

E.L. Richardson

" 1 O 33-13-36 14

POOL TOTAL 2 39

MEDICINE ROCK DEVONIAN

(80 Acre Spacing)

Top Allowable 490 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 980 MCF

ATLANTIC RICHFIELD CO.

Stone (40) 1 G 22-15-38 30

" (20) 2 B " 8

TOTAL 2 38

GREATHOUSE & PIERCE

Lee Carter et al

" (25) 1 M 14-15-38 16

POOL TOTAL 3 54

MESA QUEEN

Top Allowable 80 GOR Limit 5,000

Top Casinghead Gas Limit 400 MCF

TENNECO OIL CO.

Project. Capacity Allowable

Mesa Queen Unit

" 3 A 16-16-32 10

" 7 F " 20

" 8 G " 20

" 12 J 17-16-32 20

" 13 I " 10

MESA QUEEN CONTINUED

TENNECO OIL CO. CONT'D

Mesa Queen Unit

"	14 L	16-16-32	30
"	15 K	"	30
"	17 M	"	10
"	19 O	17-16-32	5
"	21 M	16-16-32	5
"	22 D	20-16-32	5
"	23 G	"	5
"	1 C	16-16-32	Input
"	2 B	"	"
"	4 G	17-16-32	"
"	5 H	"	"
"	6 E	16-16-32	"
"	9 H	"	"
"	10 L	17-16-32	"
"	11 K	"	"
"	16 J	16-16-32	"
"	18 N	17-16-32	"
"	20 P	"	"
"	24 E	20-16-32	"
"	25 N	16-16-32	"

POOL TOTAL 12 170

MESCALERO CISCO, NORTH

Top Allowable 230 GOR Limit 2,000

Top Casinghead Gas Limit 460 MCF

TEAL PETROLEUM CO.

Fina St. (121) 1 I 10-10-32 115 450

Zapata St. (60) 1 A " 60 **2000

POOL TOTAL 2 175

MESCALERO DEVONIAN

Top Allowable 604 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 1208 MCF

MOBIL OIL CORP.

N.M.B (408) 9-1 B 27-10-32 408

" (92) 4 G " 60

" (83) 5 H " 50

POOL TOTAL 4 518

MESCALERO PERMO PENN

Top Allowable 230 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 460 MCF

ANTWEIL, MORRIS R.

N.M.AF St. 2 I 27-10-32 8

CITIES SERVICE OIL CO.

State AD 11 O 22-10-32 11

MOBIL OIL CORP.

N.M. B 2 A 27-10-32 8

POOL TOTAL 3 27

MESCALERO SAN ANDRES

Top Allowable 80 GOR Limit 2,000

Top Casinghead Gas Limit 160 MCF

CITIES SERVICE OIL CO.

Lane (89) 1 C 14-10-32 80 1753

State AD(16) 2 I 22-10-32 14 1938

" (29) 3 P " 22 448

" (6) 6 H " 5 1833

" (15) 9 G 23-10-32 12 1333

" (9) 10 B " 8 1444

State BL(31) 1 E 14-10-32 20 1806

" (18) 2 D " 10 1778

" (11) 3 F " 7 1909

State BN(24) 1 K " 21 1917

" (49) 2 M " 42 1878

" (14) 3 L " 12 1786

" (13) 4 N " 12 1923

TOTAL 13 265

CONTINENTAL OIL CO.

State 11-23

"	(43)	1 D	23-10-32	35	**2139
"	(29)	2 E	"	23	**4759
"	(42)	3 L	"	35	**2500
"	(23)	4 C	"	19	**4609
"	(21)	5 M	"	19	**2857
"	(40)	6 F	"	27	1050

TOTAL 6 158

DALBY, ARNO R.

State (10) 1 I 10-10-32 7 TSTM

FLAG REDFERN OIL CO.

Sunray St. (19)	1 M	11-10-32	16	674
" (17)	2 L	"	15	770

TOTAL 2 31

JUNI, C. H.

White St.	1 P	15-10-32	P&A Drop
"	2 I	"	"

McCLELLAN OIL CORP.

Suzanne St. (16) 1 I 27-10-32 14 TSTM

MOBIL OIL CORP.

New Mex. B (19) 6 A 27-10-32 13 231

" (30) 7 H " 30 1483

" (14) 8 B " 11 213

New Mex. X (15) 1 P 10-10-32 14 333

State BB (27) 2 J 14-10-32 23 851

" (13) 3 G " 8 1615

" (8) 4 O " 6 1750

TOTAL 7 105

SUN OIL COMPANY

Harris St. (31) 1 K 23-10-32 31 **4958

" (10) 2 N " 6 **16740

" (21) 3Y J " 21 **7319

" (34) 4 O " 20 **4309

New Mexico E St.

" (26) 1 D 26-10-32 26 750

" (24) 2 E " 16 571

" (3) 3 C " 3 **4333

" (10) 4 F " 9 **2110

TOTAL 8 132

WIL-Mc OIL CORP.

N.M. St. (23) 1 N 11-10-32 23 TSTM

" 2 K " No C-116

White St. (6) 2 A 15-10-32 6 910

TOTAL 2 29

POOL TOTAL 40 741

MIDWAY ABOTop Allowable 230 GOR Limit 2,000
No Test Required

Top Casinghead Gas Limit 460 MCF

ATLANTIC RICHFIELD CO.

C.M. Selby 1 G 18-17-37 22

CONSOLIDATED OIL & GAS, INC.

Lov. St. 1 C 16-17-37 3

" Bat. 2 2 N 9-17-37 3

Midway St. 1 P 8-17-37 5

" #2 3 N " 7

Shipp A 1 G 17-17-37 8

" 2 C " 9

" 3 D " 62

So. Un. St. 1 D 16-17-37 6

TOTAL 8 103

MIDWAY ABO CONTINUED

GULF OIL CORP.

Lea KN St. 1 A 17-17-37 12
" 2 B " 15

TOTAL 2 27

TEXACO INC.

New Mexico DE State
" 1 F 18-17-37 13
" 2 E " 40

Acreage factor .950

TOTAL 2 53

TEXAS INTERNATIONAL PET. CORP.

Nicholson 1 J 10-17-37 20

POOL TOTAL 14 225

MILNESAND PENN

Top Allowable 275 GOR Limit 2,000
No Test Required

Top Casinghead Gas Limit 550 MCF

LARIO OIL & GAS CO.

Federal A 1 J 14-8-34 40

MILNESAND SAN ANDRES

Top Allowable 80 GOR Limit 2,000
No Gas Test Required

Top Casinghead Gas Limit 160 MCF

AMOCO PRODUCTION CO.

Horton Fed. (10) 1 D 30-8-35 10

Acreage factor .950

" (2) 2 C " 2
" (26) 3 E " 26

Acreage factor .950

" (5) 5 G " 5
" (5) 6 L " 5

Acreage factor .950

" (7) 7 B " 7
" (2) 8 K " 2

" (13) 9 J " 13
" (10) 10 A " 10

" (3) 12 N " 2
" (9) 13 O " 5

" (12) 14 M " 6
Acreage factor .950

" (4) 19 C 31-8-35 2
" (21) 20 D 29-8-35 21

" (3) 22 C " 2
" (3) 23 D 31-8-35 2

Acreage factor .950

" (5) 24 B " 3
" (50) 26 B 29-8-35 22

" (3) 28 A " 2
" (3) 29 H " 2

" 4 F 30-8-35 Input
" 11 H " "

TOTAL 20 149

AMOCO PRODUCTION CO.

Project. Capacity Allowable.

Horton Fed. 17 I 30-8-35 22
" 27 G 29-8-35 7

" 30 K " Input
" 31 M " "

TOTAL 2 29

BTA OIL PRODUCERS

Pate 1 H 6-8-35 Gas Well

NORMAN, D. M.

M. Hudson (11) 1 I 23-8-34 5
Luman (9) 1 A " 4

" (12) 2 H " 4
" (7) 3 B " 4

Weatherby (9) 1 D 24-8-34 5
" (12) 2 C " 4

" (14) 3 F " 4
" (13) 6 K " 4

TOTAL 8 34

UNION TEXAS PETROLEUM CORP.

Project. Capacity Allowable

Milnesand Unit

" 13 J 5-8-35 3
" 14 O " 2

" 24 J 19-8-35 4
" 27 I " 4

" 28 M 20-8-35 40
" 32 M 18-8-35 6

Acreage factor .950

" 33 J " 10
" 34 K " 10

" 35 D 19-8-35 6
Acreage factor .950

" 37 C " 14
" 38 O " 5

" 39 E " 12
Acreage factor .950

" 53 E 13-8-34 3
" 55 G " 8

" 57 A 24-8-34 2
" 58 A 13-8-34 8

" 59 B " 3
" 62 D 8-8-35 8

" 63 C " 5
" 71 M 5-8-35 17

" 111 G 12-8-34 5
" 113 A " 3

" 114 B " 1
" 121 M 7-8-35 8

Acreage factor .950

" 123 L " 6
Acreage factor .950

" 124 K " 10
" 125 E " 8

Acreage factor .950

" 126 D " 6
Acreage factor .950

" 128 C " 5
" 132 A " 11

" 133 G " 14
" 134 J " 9

" 141 M 12-8-34 6
" 142 L " 6

" 152 K " 7
" 161 O " 8

" 163 J " 6
" 164 I " 5

" 173 A 14-8-34 3
" 181 E 18-8-35 9

Acreage factor .950

" 182 D " 11
Acreage factor .950

" 185 C " 13
" 186 G " 13

" 191 I 13-8-34 7
" 192 J " 7

MILNESAND SAN ANDRES CONT'D

UNION TEXAS PETROLEUM CORP. CONT'D

Milnesand Unit

"	193 O	13-8-34	4
"	194 K	"	4
"	197 L	"	3
"	198 M	"	3
"	201 B	25-8-34	2
"	202 A	"	4
"	211 O	20-8-35	8
"	212 P	"	12
"	311 B	19-8-35	14
"	312 G	"	8
"	313 L	"	15
Acreage factor .950			
"	314 K	"	5
"	315 M	"	13
Acreage factor .950			
"	318 A	"	9
"	510 C	13-8-34	8
"	511 D	"	2
"	512 G	24-8-34	4
"	514 J	"	11
"	515 I	"	11
"	519 I	25-8-34	9
"	11 N	5-8-35	Input
"	26 P	19-8-35	"
"	29 N	20-8-35	"
"	36 N	18-8-35	"
"	43 P	14-8-34	"
"	54 H	13-8-34	"
"	56 H	14-8-34	"
"	92 P	6-8-35	"
"	101 F	12-8-34	"
"	112 H	"	"
"	122 N	7-8-35	"
"	127 F	"	"
"	136 H	"	"
"	151 N	12-8-34	"
"	162 P	"	"
"	183 F	18-8-35	"
"	184 H	"	"
"	195 P	13-8-34	"
"	196 N	"	"
"	203 H	25-8-34	"
"	310 F	19-8-35	"
"	316 N	"	"
"	317 H	"	"
"	513 H	24-8-34	"
"	517 P	"	"
"	520 P	25-8-34	"

TOTAL 65 506

POOL TOTAL 95 718

MILNESAND SAN ANDRES, WEST

Top Allowable 80 GOR Limit 2,000
No Test Required

Top Casinghead Gas Limit 160 MCF

STRATA PETROLEUM CO.

Hutch, 1 E 12-8-34 6

MONUMENT BLINEBRY

Top Allowable 107 GOR Limit 2,000

Top Casinghead Gas Limit 214 MCF

AMERADA HESS CORP.

T. Anderson

" (54) 3-4 K 8-20-37 54 1898

L.M. Lamb. (10) 5 G 6-20-37 10 **5602

" 6 H " No C-116

" (9) 7 A " 9 **3052

State D (7) 5 C 1-20-36 7 1026

" (35) 6 F " 31 760

State H (16) 3 J " 14 541

TOTAL 7 125

ATLANTIC RICHFIELD CO.

Bertha J. Barber

"	(30) 8 D	8-20-37	25	**4533
"	(10) 9 A	7-20-37	10	1300
"	(29) 10 E	8-20-37	20	1552
"	(17) 11 L	"	17	529
"	(6) 14 H	7-20-37	6	333
"	(6) 17 I	"	6	167
Phil. A	(8) 5 M	13-19-37	7	**4250
"	(2) 7 N	"	2	**5500

TOTAL 8 93

CONTINENTAL OIL CO.

Britt A-6(3) 3 I 6-20-37 3 **15000

Acreage factor .975

" (55) 5 M " 50 491

Acreage factor .975

TOTAL 2 53

GULF OIL CORP.

B.V. Culp NCT-B

" (16) 4 P 31-19-37 16 1437

Graham State NCT-F

" (5) 6 P 36-19-36 5 **2400

G.C. Matthews

" (11) 11 I 6-20-37 8 1182

B. Whitmire (16) 5 F 8-20-37 16 **2000

TOTAL 4 45

HENDRIX, JOHN H.

Cooper B 10 D 7-20-37 Gas Well

Acreage factor .975

MARATHON OIL CO.

B. Barber (19) 10 L 5-20-37 19 526

TEXACO INC.

J.R. Phillips

" (3) 7 E 6-20-37 3 **2333

Acreage factor .975

" (12) 8 F " 12 1167

" (5) 9 C " 5 1200

TOTAL 3 20

UNION TEXAS PETROLEUM CORP.

Britt. Fed. (22) 10 B 7-20-37 20 **7409

POOL TOTAL 26 375

MONUMENT PADDOCK

Top Allowable 107 GOR Limit 2,000

Top Casinghead Gas Limit 214 MCF

AMERADA HESS CORP.

L.M. Lambert (20) 8B 6-20-37 15 1174

" (9) 9 H " 9 1679

" (70) 10 G " 50 407

State Q (110) 1 J 16-20-37 70 59

TOTAL 4 144

ATLANTIC RICHFIELD CO.

Bertha J. Barber

" (23) 12 A 7-20-37 23 **3348

" (28) 13 E 8-20-37 28 357

" (13) 16 L " 10 385

" (2) 18 H 7-20-37 2 **13000

" (19) 19 I " 19 158

" (16) 20 P " 16 500

TOTAL 6 98

GETTY OIL CO.

T. Anderson (55) 3 J 8-20-37 48 818

State I (38) 1 N 16-20-37 38 79

" (127) 2 K " 107 TSTM

(90) TOTAL 3 193

MONUMENT PADDOCK CONTINUED

GULF OIL CORP.

G.C. Matthews
 " (4) 5 J 6-20-37 4 **3000
 " (27) 7 P " 20 556
 " (12) 9 O " 12 1667
 " (11) 10 J " 11 1090
 " (8) 11 I " 8 500
 B. Whitmire (16) 6 B 8-20-37 16 688
 " (14) 8 F " 14 1214

TOTAL 7 85

TEXACO INC.

J.R. Phillips
 " (10) 12 F 6-20-37 10 1600

POOL TOTAL 21 530

MONUMENT TUBB

(80 Acre Spacing)

Top Allowable 222 GOR Limit 4,000

Top Casinghead Gas Limit 888 MCF

AMERADA HESS CORP.

V. Laughlin (8) 4 A 9-20-37 8 **8700
 State Q (5) 4 I 16-20-37 3 **20342

TOTAL 2 11

AMOCO PRODUCTION CO.

Gillully B Federal RA/A

" (5) 8 C 22-20-37 5 **17600
 " (7) 9 D " 6 **25714
 " (7) 10 B " 6 **28857

TOTAL 3 17

ASHMUN & HILLIARD

J.W. Cooper (19) 1 F 3-20-37 19 **12053

CONTINENTAL OIL CO.

Britt B (6) 9 J 15-20-37 6 **7000
 " (14) 10 F " 14 **10786
 " (7) 12 E " 7 2571
 " (5) 18 N 10-20-37 5 3000
 " (10) 19 B 15-20-37 10 1800
 " (1) 20 L 10-20-37 1 **7000
 " (3) 21 J " 3 2333

Britt Phil.

" (3) 1 E " 3 **38333

SEMU Blinebry Tubb

" (22) 84 A 22-20-37 22 **11090

" (12) 85 H 15-20-37 9 3000

SEMU Dr. (3) 70 I " 3 TSTM

SEMU Tubb (5) 83 G 13-20-37 5 **9000

Acreage factor .500

" (11) 86 D 14-20-37 7 1545

" (1) 87 M " 1 **6000

" (17) 88 F " 15 1294

Skaggs B A/c-1

" (2) 6 N 11-20-37 2 **75500

TOTAL 16 113

GULF OIL CORP.

H.T. Orcutt NCT-H

" (9) 1 E 11-20-37 8 **16111

MALLARD EXPLORATION, INC.

Laughlin (6) 1 H 9-20-37 3 **4183

MARATHON OIL CO.

Hanson St. (3) 5 H 16-20-37 3 1353

" 6 G " TA Drop

SKELLY OIL CO.

L. Van Etten

" (7) 11 J 9-20-37 4 **4714

" 12 O " Gas Well

TEXACO INC.

Kershaw (15) 9 B 13-20-37 15 12067

" (7) 10 F " 7 1429

E.H.B. Phillips B

" (55) 1 F 10-20-37 40 **20000

" (10) 2 G " 8 **4500

C.H. Weir A (10) 11 G 12-20-37 10 **82000

C.H. Weir B 4 I 12-20-37 Gas Well

M.B. Weir B 7 M " Gas Well

" (3) 10 P " 3 **73333

TOTAL 6 83

POOL TOTAL 32 261

MOORE DEVONIAN

Top Allowable 374 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 748 MCF

AMERADA HESS CORP.

C.W. Robin. (55) 1 A 23-11-32 45

"A (19) 1 P 14-11-32 12

TOTAL 2 57

SAMEDAN OIL CORP.

J.H. Moore "B"

" (402) 2 F 25-11-32 374

TEXACO INC.

Moore (467) 2 C 25-11-32 374

St. BN-1 (21) 2 K " 16

St. N.M. BO (140) 1 F 24-11-32 120

" (19) 2 E " 19

St. N.M. BR (242) 1 N " 215

" (142) 2 K " 115

TOTAL 6 859

POOL TOTAL 9 1290

MOORE PERMO PENN

Top Allowable 275 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 550 MCF

AMERADA HESS CORP.

C.W. Robinson 2 H 23-11-32 Gas Well

State MA 3 M 24-11-32 10

MORTON PERMO PENN, NORTH

Top Allowable 320 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 640 MCF

ELK OIL COMPANY

Union State 1 N 25-14-34 160

FEATHERSTONE DEVELOPMENT CORP.

Amerada Federal

" 1 H 31-14-35 No C-116

STOLTZ, WAGNER & BROWN

Humble (X) 1 C 6-15-35 SWD Drop

Acreage factor 1.100

Tenneco Fee 1 J 31-14-35 70

POOL TOTAL 2 230

MORTON WOLFCAMP

(80 Acre Spacing)

Top Allowable 400 GOR Limit 2,000

Top Casinghead Gas Limit 800 MCF

HUBER CORP., J. M.

Stoltz Fed.

" (142) 1 J 12-15-34 70 475

MORTON WOLFCAMP CONT'D

UNION OIL CO. OF CALIFORNIA

Federal A(70) 1 P 12-15-34 70 829
 Reed (20) 1 N " 14 1750

TOTAL 2 84

POOL TOTAL 3 154

MORTON WOLFCAMP, EAST

(80 Acre Spacing)

Top Allowable 454 GOR Limit 2,000

Top Casinghead Gas Limit 908 MCF

SAMEDAN OIL CORP.

Carter (58) 1 O 33-14-35 35 1172

Gulf State Com.

" (491) 1 A 4-15-35 454 344

TOTAL 2 489

UNION OIL CO. OF CALIFORNIA

Owens (5) 2 H 34-14-35 3 1000

POOL TOTAL 3 492

NADINE DRINKARD

Top Allowable 187 No GOR Limit

No Test Required

CLINTON OIL CO.

Foster B 1 O 14-19-38 7

Foster C 1 K 23-19-38 4

TOTAL 2 11

SHENANDOAH OIL CORP.

Ruth Terry Furneaux

" 1 D 26-19-37 4

POOL TOTAL 3 15

NONOMBRE LOWER PENN

(160 Acre Spacing)

Top Allowable 560 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 1120 MCF

MIDWEST OIL CORP.

State C 1 K 32-13-34 5

NONOMBRE MIDDLE PENN

Top Allowable 320 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 640 MCF

MIDWEST OIL CORP.

State D 3 F 32-13-34 10

NONOMBRE UPPER PENN

(160 Acre Spacing)

Top Allowable 560 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 1120 MCF

MIDWEST OIL CORP.

State D 1 G 32-13-34 15

Harris St. 1 N 29-13-34 Input

OIL CENTER BLINEBRY

(80 Acre Spacing)

Top Allowable 187 GOR Limit 4,000

Top Casinghead Gas Limit 748 MCF

ATLANTIC RICHFIELD CO.

State L (4) 6 E 11-21-36 4 3750

CONTINENTAL OIL CO.

Meyer B-4(40) 19 O 4-21-36 35 **12500

" (30) 20 G " 20 3333

" (42) 21 Q " 30 **14762

" (44) 22 K " 35 3454

" (10) 23 W " 10 1200

" (21) 24 I " 18 **4762

CONTINENTAL OIL CO. CONT'D

Meyer B-4(7) 25 S 4-21-36 7 1857

" (41) 26 C " 30 317

Acreage factor .975

" (33) 27 H " 30 364

Acreage factor .662

" (49) 28 R " 45 3082

State D (10) 13 M 11-21-36 8 **5100

TOTAL 11 268

EXXON CORPORATION

A.J. Adkins(33) 8 K 10-21-36 16 1394

" (6) 9 E " 3 **4390

" (5) 10 M " 3 1182

Blinebry Oil Com. #1

" (47) 1 C " 47 **6276

J.D. Knox(16) 9 A " 16 **4375

" (37) 10 G " 35 **6540

" (7) 11 I " 7 **20273

" (17) 12 O " 16 2536

TOTAL 8 143

GULF OIL CORP.

Evans St.(8) 4 O 3-21-36 8 800

Heasley St.(6) 8 A 5-21-36 6 1000

Acreage factor .975

Bell Ramsay NCT-A

" (21) 11 M 4-21-36 21 **5952

" (40) 12 E " 40 2100

TOTAL 4 75

ME-TEX SUPPLY CO.

Wallace St.(32) 5M 3-21-36 28 **8781

" (32) 6 K " 30 **4843

" (44) 7 E " 42 **4091

TOTAL 3 100

SHELL OIL CO.

State J (17) 6 N 32-20-37 14 1000

SUN OIL CO.

J.A. Akens(53) 7 S 3-21-36 45 2957

" (58) 8 W " 50 3417

" (17) 9 Q " 13 **15788

Akens A Oil Unit

" (36) 1 U " 36 2105

TOTAL 4 144

POOL TOTAL 32 748

PADDOCK

Top Allowable 107 GOR Limit 2,000

Top Casinghead Gas Limit 214 MCF

AMERADA HESS CORP.

J.G. Hare(59) 6 L 33-21-37 20 **2315

AMOCO PRODUCTION CO.

Grizz.B (9) 2 H 8-22-37 6 **17444

State CK

" (147) 3-1 N 19-21-37 107 517

" (92) 2 K " 92 348

TOTAL 4 205

CONTINENTAL OIL CO.

M.E. Wanta(107) 2 O 21-21-37 70 178

" (59) 3 P " 30 1661

" (10) 4 J " 10 1300

" (48) 7 N " 48 **2396

TOTAL 4 158

PADDOCK CONT'D

TEXACO INC. CONT'D

V.M. Henderson
 " (12) 9 G 30-21-37 12 TSTM
 " (58) 10 D " 58 776
 Acreage factor .925
 C.H. Lockhart Federal NCT-1
 " (6) 3 O 18-22-38 6 **12000

TOTAL 7 125
 TEXAS PACIFIC OIL CO., INC.
 Ell.B-12(14) 1 D 12-22-37 10 **10714
 Walden (4) 5 C 15-22-37 4 **7750

TOTAL 2 14
 YARBOROUGH, W.B.
 L.E. Grizzell
 " (80) 2 A 8-22-37 55 600

POOL TOTAL 98 2235

PADDOCK, SOUTH

Top Allowable 107 GOR Limit 2,000
 Top Casinghead Gas Limit 214 MCF
 AMOCO PRODUCTION CO.
 State T(81) 1Y K 32-22-39 70 679
 " (11) 2 N " 10 1636

TOTAL 2 80
 CITIES SERVICE OIL CO.
 State P(20) 3 M 32-22-38 10 1100

GULF OIL CORP.
 T.R. Andrews(15) 4 O 32-22-38 12 1067
 " (68) 6 H " 64 250
 " (11) 7 P " 9 545
 " (28) 8 I " 25 679
 Higgins (43) 2 I 29-22-38 33 140

TOTAL 5 143
 TEXACO INC.
 A.H. Blinbry Federal NCT-1
 " 14 M 28-22-38 14 **8714
 " 15 D 33-22-38 SI Drop

POOL TOTAL 9 247

PADUCA DELAWARE

Top Allowable 80 GOR Limit 2,000
 Top Casinghead Gas Limit 160 MCF
 TENNECO OIL CO.

Project. Capacity Allowable
 Monsanto State 2P 16-25-32 89
 " 4 N " 17
 " 5 J " 8
 " 6 K 16-25-32 29
 " 3 O " Input
 " 7 M " "

TOTAL 4 143
 TEXACO INC.
 Jor. Fed.(5) 10 J 15-25-32 5 600
 Ray Federal B NCT-1
 " (4) 3 C 10-25-32 4 1250
 J.D. Sena, Jr. 1 K 28-25-32 P&A Drop

TOTAL 2 9
 TEXACO INC.
 Project. Capacity Allowable
 Ray Federal B NCT-1
 " 6 J 10-25-32 11
 " 1 O " Input

TEXACO INC.
 Project. Capacity Allowable
 Cotton Dr. Ut. 2 F 12-25-32 86

TEXACO INC. CONT'D

Cotton Dr. Ut. 3 H 16-25-32 205
 " 4 D 22-25-32 128
 " 5 C 15-25-32 2
 " 7 B 21-25-32 140
 " 8 K 15-25-32 74
 " 10 A 16-25-32 49
 " 11 N 15-25-32 24
 " 15 D 21-25-32 80
 " 16 C 22-25-32 18
 " 18 F " 6
 " 19 N 10-25-32 20
 " 20 D 15-25-32 102
 " 21 B " 105
 " 22 L " 96
 " 24 K 10-25-32 19
 " 25 A 21-25-32 47
 " 26 H " 112
 " 27 I " 88
 " 28 J " 60
 " 29 K " 1
 " 30 F " 140
 " 31 C " 128
 " 33 F 10-25-32 15
 " 35 L 21-25-32 93
 " 38 N " SI Drop
 " 41 L 10-25-32 1
 " 42 I 20-25-32 20
 " 43 P " SI Drop
 " 45 D 28-25-32 10
 " 47 C 21-25-32 8
 " 48 L 22-25-32 28
 " 50 F 28-25-32 2
 " 51 B " 21
 " 52 I 9-25-32 19
 " 57 P 21-25-32 25
 " 1 M 15-25-32 Input
 " 6 M 10-25-32 "
 " 9 E 22-25-32 "
 " 12 E 15-25-32 "
 " 13 G 16-25-32 "
 " 17 G 15-25-32 "
 " 23 G 21-25-32 "
 " 36 E " "
 " 44 O " "
 " 55 A 29-25-32 "
 " 56 A 28-25-32 "
 " 60 G 10-25-32 "

TOTAL 34 1972

TEXACO INC.
 Project. Capacity Allowable
 G.E. Jordan NCT-1
 " 15 E 28-25-32 SI Drop
 " 16 G " SI Drop

POOL TOTAL 41 2135

PADUCA DELAWARE, EAST

Top Allowable 80 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 160 MCF
 O'NEILL, JOSEPH I., JR.
 Federal O 1 P 14-25-32 12

PADUCA DELAWARE, NORTH

Top Allowable 80 GOR Limit 3,000
 Top Casinghead Gas Limit 240 MCF
 TEXACO INC.
 Cotton Draw Unit
 " (13) 69 K 34-24-32 13 **4308
 " (6) 70 L " 6 **7333
 " 72 P 33-24-32 SI Drop
 " 73 A 4-25-32 Gas Well

PADDOCK CONT'D

EXXON CORPORATION

J.L. Greenwood
" (8) 14 L 9-22-37 8 1500

EXXON CORPORATION

Paddock Unit
" (8) 2 P 34-21-37 7 1631
" (5) 3 M 35-21-37 4 **4404
" (24) 24 L 3-22-37 6 **2855
" (6) 25 K " 6 **3585
" (1) 52 B 10-22-37 1 **12907
" (4) 54 D 11-22-37 4 **4964
" (8) 56 B " 6 **11407
" (3) 57 A " 3 **38975
" (2) 67 E " 2 **15834
" (2) 68 F " 2 **71056
" 70 H " Gas Well
" (7) 76 J 10-22-37 6 **13316
" (7) 89 M 11-22-37 6 **23751

TOTAL 12 53

EXXON CORPORATION

Project. Capacity Allowable

Paddock Unit 4 N 35-21-37 3
" 6 P " 6
" 9 A 3-22-37 11
" 10 D 2-22-37 18
" 12 B " 9
" 14 D 1-22-37 4
" 18 F 2-22-37 9
" 28 L " 11
" 31 I " 2
" 5 O 35-21-37 Input
" 11 C 2-22-37 "
" 13 A " "
" 17 E " "
" 19 G " "
" 29 K " "

TOTAL 9 73

GULF OIL CORP.

J.N. Carson NCT-A

" (60) 3 B 33-21-37 42 *5117
" (88) 5 J 28-21-37 40 **2057
" (62) 8 O " 30 **2000
" (138) 11 K " 102 *2116
" NCT-C (22) 5 A 33-21-37 15 **8364
" (149) 7 P 28-21-37 75 1980
" (5) 9 I " 5 **10200

Graham State NCT-1

" (66) 1 M 19-21-37 64 818

Acreage factor .925

" (30) 2 L " 15 648

Acreage factor .925

C.L. Hardy (58) 2 N 20-21-37 58 514

" (8) 4 M " 8 750

E. King (27) 7 G 28-21-37 26 **3074

" (72) 10 B " 46 **4194

" (154) 17 C " 56 *3883

" (35) 20 F " 30 **3629

" (6) 26 H " 6 **3500

Mark Owen (15) 6 O 34-21-37 10 **4600

W.A. Ramsay NCT-B

" (10) 3 A 25-21-36 6 **6200

TOTAL 18 634

HANSON OIL CORP.

Max Gutman (6) 2 L 19-22-38 4 TSTM

" (4) 4 F " 4 "

TOTAL 2 8

MARATHON OIL CORP.

W.S. Marshall B

" (14) 5 N 27-21-37 14 **2857

" (36) 6 M " 30 **4861

TOTAL 2 44

MOBIL OIL CORP.

Brunson Argo 5 F 10-22-37 Gas Well

" 9 B 9-22-37 50 **2546

" 12 H " P&A Drop

" (25) 14 C 10-22-37 25 1920

" 16 D " Gas Well

" (30) 19 E " 30 1867

J.N. Carson (42) 1 H 33-21-37 42 **2048

E.O. Carson (140) 9 E " 57 *3800

" (52) 10 F " 42 *5154

" (46) 11 G " 35 **4239

" (86) 15 C " 17 **12395

" (64) 16 D " 60 1946

" (26) 18 M 28-21-37 26 **7586

" (53) 20 N " 51 *4227

" (7) 21 L " 7 **13289

H. Corrigan (13) 1 O 36-14-37 13 **2462

" (156) 5 J 33-21-37 50 1974

C. Hardy (8) 6 D 29-21-37 8 TSTM

S.E. Long (6) 1 I 11-22-37 3 TSTM

" (22) 3 O " 15 **5590

" (20) 4 P " 15 TSTM

Marshall Com.

" (71) 6-1 E 34-21-37 71 **2986

" (16) 8 D " 16 **6563

" (57) 9 C " 57 1175

TOTAL 22 690

PEERY, J. W.

Hardy (7) 4 P 19-21-37 5 1936

" (18) 5 O " 10 336

TOTAL 2 15

PETRO-LEWIS CORP.

State DC (29) 1 F 19-21-37 29 1955

L.G. Warl. A (1) 2 J " 1 **5100

L.G. Warl. B (3) 2 G " 3 **4867

TOTAL 3 33

SAMEDAN OIL CORP.

Parks (5) 2 M 14-22-37 4 **7200

SHELL OIL CO.

Grizzell (5) 5 I 8-22-37 4 1200

SKELLY OIL CO.

E.A. Sticher

" (100) 1 K 4-22-37 42 **2730

SOHIO OIL CO.

Penrose (6) 2 E 9-22-37 6 **3167

SUN OIL CO.

Christmas (8) 1 N 1-22-37 8 **3950

Lynch (8) 1 K " 8 **16312

" (13) 2 L " 13 **16192

" (18) 3 M " 15 **73222

TOTAL 4 44

TEXACO INC.

V.M. Henderson

" (22) 5 B 30-21-37 15 1000

" (15) 6 C " 3 1333

" (10) 7 F " 5 TSTM

" (26) 8 E " 26 TSTM

Acreage factor .925

PEARL QUEEN

Top Allowable 80 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 160 MCF
BTA OIL PRODUCERS
Pearl 692 Ltd. 1 M 31-19-35 11
Acreage factor .975

DRISCOLL, JOSEPH P.
Pure State 1 M 36-19-34 5

GULF OIL CORP.
Project. Capacity Allowable
West Pearl Queen Unit

"	100 M	21-19-35	1
"	101 O	20-19-35	8
"	103 C	29-19-35	4
"	107 C	28-19-34	2
"	109 E	"	8
"	111 G	29-19-34	10
"	115 I	30-19-35	6
"	117 K	29-19-35	7
"	119 I	"	6
"	121 K	28-19-35	23
"	124 O	"	15
"	126 M	"	21
"	128 O	29-19-35	14
"	130 M	"	7
"	133 C	31-19-35	3
"	135 A	"	16
"	137 C	32-19-35	12
"	139 A	"	20
"	141 C	33-19-35	32
"	143 A	"	20
"	145 G	"	4
"	147 E	"	10
"	149 G	32-19-35	5
"	151 E	"	5
"	153 G	31-19-35	9
"	154 F	"	30
"	157 I	"	3
"	159 K	32-19-35	16
"	162 I	33-19-35	6
"	163 D	"	5
"	164 F	32-19-35	8
"	165 K	29-19-35	6
"	166 O	28-19-35	6
"	167 O	29-19-35	5
"	168 A	31-19-35	7
"	104 E	"	Input
"	108 F	"	"
"	110 H	29-19-35	"
"	112 F	"	"
"	114 H	30-19-35	"
"	116 L	29-19-35	"
"	118 J	"	"
"	120 L	28-19-35	"
"	122 J	"	"
"	123 P	"	"
"	125 N	"	"
"	127 P	29-19-35	"
"	129 N	"	"
"	131 P	30-19-35	"
"	134 B	31-19-35	"
"	136 D	32-19-35	"
"	138 B	"	"
"	140 D	33-19-35	"
"	142 B	"	"
"	144 H	"	"
"	146 F	"	"
"	148 H	32-19-35	"
"	150 F	"	"
"	153 H	31-19-35	"
"	154 F	"	"

GULF OIL CORP. CONT'D

West Pearl Queen Unit
" 156 J 31-19-35 Input
" 158 L 32-19-35 "
" 160 J " "
" 161 J 33-19-35 "

TOTAL 35 360

HANSON OIL CORP.

Cactus Federal
" 2 C 6-20-35 9
" 3 D " 8

Acreage factor .975

Mescalero Ridge Unit 26

" 2 P 26-19-34 2
" 3 O " 4
" 4 N " 20
" 5 K " 7
" 7 M " 5

Mescalero Ridge Unit 35

" 1 I 35-19-34 32
" 2 J " 4
" 3 H " 4
" 4 G " 15
" 5 F " 15
" 6 C " 5
" 7 B " 18
" 8 K " 10
" 10 P " 4
" 12 E " 11
" 13 L " 7
" 14 D " 5
" 15 A " 40
" 16 O " 5

Pure State 1 P 36-19-35 9

" 2 I " 5

Tex. Fed. 2 A 1-20-34 4

Acreage factor 1.025

TOTAL 24 248

MINERALS, INC.

Gulf St. 1 E 36-19-34 20

" 3 D " 3

Minerals St. 1 N " 6

Pure St. 1 K " 5

TOTAL 4 34

SHELL OIL CO.

Project. Capacity Allowable

East Pearl Queen Unit

" 8 K 22-19-34 9
" 14 M 22-19-35 10
" 23 G 28-19-35 4
" 25 E 27-19-35 20
" 27 G " 10
" 30 I " 14
" 32 K " 20
" 34 I 28-19-35 10
" 35 M 27-19-35 15
" 39 A 34-19-35 8
" 43 E " 5
" 52 M " 10
" 7 J 22-19-35 Input
" 9 L " "
" 15 N " "
" 18 B 27-19-35 "
" 20 D " "
" 24 H 28-19-35 "
" 26 F 27-19-35 "
" 28 H " "
" 31 J 27-19-35 "
" 33 L " "
" 51 L 34-19-35 "

TOTAL 12 135

PEARL QUEEN CONT'D

ST. CLAIR, D. W.			
Super. Fed.	1 F	25-19-34	5
"	2 D	"	5
"	3 E	"	7
"	4 L	"	5
"	5 M	"	10
"	6 N	"	5
Super. A Federal			
"	1 K	25-19-35	3
TOTAL		7	40
TAMARACK PETROLEUM CO., INC.			
Project. Capacity Allowable			
Northeast Pearl Queen Unit			
"	2 N	15-19-35	20
"	3 O	"	15
"	6 D	23-19-35	20
"	7 C	"	10
"	9 A	"	6
"	10 D	24-19-35	8
"	11 C	"	6
"	13 H	23-19-35	8
"	15 F	"	20
"	16 E	"	10
"	19 K	"	30
"	21 I	"	7
"	22 L	24-19-35	8
"	1 K	15-19-35	Input
"	4 P	"	"
"	5 A	22-19-35	"
"	8 B	23-19-35	"
"	12 E	24-19-35	"
"	14 G	23-19-35	"
"	17 H	22-19-35	"
"	18 L	23-19-35	"
"	20 J	"	"
TOTAL		13	218
TAMARACK PETROLEUM CO., INC.			
Project. Capacity Allowable			
South Pearl Queen Unit			
"	2 C	3-20-35	20
Acreage factor 1.025			
"	3 D	"	10
Acreage factor 1.025			
"	4 G	4-20-35	6
"	8 L	3-30-35	30
"	9 I	4-20-35	30
"	10 J	"	30
"	12 L	"	20
"	14 M	"	30
"	15 N	"	20
"	16 O	"	6
"	17 P	"	60
"	18 M	3-20-35	20
"	20 C	10-20-35	10
"	22 A	9-20-35	20
"	24 C	"	40
"	25 D	"	10
"	1 B	3-20-35	Input
Acreage factor 1.025			
"	5 H	4-20-35	"
"	6 E	3-20-35	"
"	7 F	"	"
"	11 K	"	"
"	13 P	5-20-35	"
"	19 N	3-20-35	"
"	21 D	10-20-35	"
"	23 P	9-20-35	"
"	26 F	"	"
"	27 A	8-20-35	"
TOTAL		16	362

UNION OIL CO. OF CALIFORNIA

Lea St. K	1 L	36-19-34	7
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POOL TOTAL	114	1420
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PEARL QUEEN, EAST

Top Allowable	80	GOR Limit 2,000
No Test Required		

Top Casinghead Gas Limit	160 MCF
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TRIGG, JOHN H.

Federal PT	1 K	20-19-35	4
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PEARL SAN ANDRES

Top Allowable	107	GOR Limit 2,000
No Test Required		

Top Casinghead Gas Limit	214 MCF
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SHELL OIL CO.

Record	2 G	35-19-35	9
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PEARL SEVEN RIVERS

Top Allowable	80	GOR Limit 2,000
No Test Required		

Top Casinghead Gas Limit	160 MCF
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HANSON OIL CORP.

Mescalero Ridge Unit 35

"	9 I	35-19-34	3
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ST. CLAIR, D. W.

Superior Federal

"	8 I	25-19-34	2
---	-----	----------	---

POOL TOTAL	2	5
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PEARSALL QUEEN

Top Allowable	80	No GOR Limit
No Test Required		

CONTINENTAL OIL CO.

Pearsall AX	3 N	33-17-32	4
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Pearsall BX	2 H	34-18-32	7
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Queen B	1 O	27-17-32	1
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TOTAL	3	12
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CONTINENTAL OIL CO.

Project. Capacity Allowable.

Pearsall A	3 F	33-17-32	15
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Pearsall AX	1 L	"	15
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Pearsall A	1 E	"	Input
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Pearsall AX	2 M	"	"
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"	4 K	"	"
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TOTAL	2	30
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FAIR OIL CO.

Johns B	2 I	26-17-32	4
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JACKSON, B. M.

Project. Capacity Allowable

Federal	1 G	4-18-32	No C-115
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"	2 H	"	Input
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LARUE, C.E. & B.N. MUNCY, JR.

Johns B	1 B	35-17-32	10
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LARUE, C.E. & B.N. MUNCY, JR.

Project. Capacity Allowable

Pearsall Queen Sand Unit

Tr. 1	1 H	5-18-32	5
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Tr. 3	2 B	"	6
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Tr. 4	1 D	4-18-32	10
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Tr. 5-A	1 B	"	10
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Tr. 6	1 F	"	10
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Tr. 7	1 F	5-18-32	5
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Tr. 8	1 J	"	10
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Tr. 12	3 J	32-17-32	2
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Tr. 13	1 P	"	10
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PEARSALL QUEEN CONT'D

LARUE, C.E. & B.N. MUNCY, JR. CONT'D

Pearsall Queen Sand Unit

Tr. 1	2 G	5-18-32	Input
Tr. 2	1 C	"	"
Tr. 2-A	2 K	"	"
Tr. 3	1 A	"	"
Tr. 4	2 C	4-18-32	"
Tr. 4-A	1 E	"	"
Tr. 9	1 I	5-18-32	"
Tr. 11	1 I	32-17-32	"
Tr. 14	1 O	"	"
Tr. 16	1 K	4-18-32	"

TOTAL 9 68

PGOL TOTAL 16 124

PENROSE SKELLY GRAYBURG

Top Allowable 80 GOR Limit 10,000

Top Casinghead Gas Limit 800 MCF

AMOCO PRODUCTION CO.

Owen A	(16)	2 F	3-22-37	15	**12625
St.C Tr.12(10)	3 E	18-21-37	10	4100	

TOTAL 2 25

ANADARKO PRODUCTION CO.

Brunson #1	1 P	4-22-37	Gas Well
" #2	(10) 2 I	"	9 990
"	(10) 3 M	3-22-37	9 1145
"	4 N	4-22-37	Gas Well
"	(21) 5 K	"	17 1095
R.E.Cole(4)	1 O	16-22-37	4 2430
"	(15) 2 N	"	10 1915
Ell.Fed.(5)	2 G	15-22-37	4 **21700
Hugh	(9) 10 E	14-22-37	7 5000
"	(8) 11 F	"	6 4030
"	(7) 12 C	"	6 3870
E.W.Walden(9)	7 L	15-22-37	8 **12645
"	(12) 8 K	"	10 **12720
"	(10) 9 F	"	8 **14060
"	(9) 10 E	"	7 **38950
"	(81) 11 M	"	80 2025
Lou Wortham(8)	1 D	11-22-37	8 1185
"	(7) 2 E	"	7 2755
"	(18) 3 C	"	12 5120
"	(7) 4 F	"	7 6000
R.E.Cole	3 M	16-22-37	Input
Lou Wortham A			
"	(4) 1 A	11-22-37	4 6775
" B	(25) 1 B	"	25 400
"	(6) 2 G	"	6 2040

TOTAL 21 254

ATLANTIC RICHFIELD CO.

Turner, H.S.	2 M	29-21-37	TA Drop
A.M.York(12)	2 A	20-21-37	8 3833

CAMPBELL & HEDRICK

Alexander	1 L	7-21-37	Gas Well
W.E.Lee (2)	1 C	20-21-37	2 **13875
"	(4) 4 F	"	4 **43275
"	(3) 6 E	"	3 **16300

TOTAL 3 9

CITIES SERVICE OIL CO.

Brunson C(25)	9 J	3-22-37	25 2800
"	(9) 10 O	"	7 8333
"	(26) 11 P	"	18 5192
"	(16) 12 I	"	12 3750

TOTAL 4 62

CONTINENTAL OIL CO.

Lockhart A-17

"	(35) 1 L	17-21-37	20 **14000
"	(12) 3 H	"	12 500
"	(16) 4 A	"	16 1687

TOTAL 3 48

DECK, MILLARD

R.E.Cole(7)	1 J	16-22-37	7 9143
" A	(8) 1 K	"	8 4750
Sandy	(9) 1 I	25-21-36	8 8889
"	(9) 2 P	"	7 **11111

TOTAL 4 30

GETTY OIL CO.

Percy Hardy

"	(20) 4 O	17-21-37	20 1350
"	(34) 5 P	"	34 735

TOTAL 2 54

GULF OIL CORP.

J.N.Carson NCT-A

"	(4) 1 K	28-21-37	4 **12500
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J.N.Carson NCT-C

"	(16) 6 P	"	16 4500
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R.E.Cole(3)	1 P	16-22-37	3 4000
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"	(8) 2 L	"	8 1250
---	---------	---	--------

"	(3) 3 I	"	3 6000
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Graham State NCT-J

"	(5) 1 B	25-21-36	5 **23400
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E.King	(5) 1 E	28-21-37	5 8200
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"	(3) 3 F	"	3 **15333
---	---------	---	-----------

"	(12) 6 D	"	12 **10417
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"	(10) 11 B	"	10 6100
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Mark	(65) 9 G	3-22-37	65 2938
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H.T.Mattern NCT-A

"	(3) 2 J	24-21-36	3 1667
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"	(4) 3 P	"	4 **66000
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" NCT-B	(6) 1 I	30-21-37	6 7500
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"	(8) 2 H	31-21-37	8 3125
---	---------	----------	--------

"	(8) 4 P	30-21-37	8 **12625
---	---------	----------	-----------

"	(16) 5 O	"	16 1063
---	----------	---	---------

"	(12) 10 C	31-21-37	12 9250
---	-----------	----------	---------

"	(8) 11 N	30-21-37	8 8625
---	----------	----------	--------

" NCT-C	(6) 1 I	18-21-37	6 **18833
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W.T.McComack

"	(6) 2 B	32-21-37	6 1333
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"	1 A	"	Gas Well
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"	3 P	"	"
---	-----	---	---

"	4 O	"	"
---	-----	---	---

"	(14) 5 G	32-21-37	14 286
---	----------	----------	--------

"	(12) 6 J	"	12 2333
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"	8 H	"	Gas Well
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M.Owen	(5) 1 J	34-21-37	5 5600
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W.A.Ramsay NCT-B

"	(15) 4 H	25-21-36	15 **11000
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"	(13) 5 G	"	13 8077
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TOTAL 26 270

GULF OIL CORP.

South Penrose Skelly Unit

"	(2) 136 F	5-22-37	2 5000
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"	(4) 140 A	10-22-37	4 3750
---	-----------	----------	--------

"	(1) 142 C	"	1 6000
---	-----------	---	--------

"	(6) 143 D	"	6 5667
---	-----------	---	--------

"	(1) 167 H	"	1 **23000
---	-----------	---	-----------

"	(1) 176 I	8-22-37	1 6000
---	-----------	---------	--------

"	(1) 177 J	"	1 **29000
---	-----------	---	-----------

"	(3) 183 P	"	3 **24000
---	-----------	---	-----------

"	(1) 185 N	9-22-37	1 **22000
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PENROSE SKELLY GRAYBURG CONT'D

GULF OIL CORP. CONT'D

South Penrose Skelly Unit

" 190 A 17-22-37 Gas Well

TOTAL 9 20

GULF OIL CORP.

Project. Capacity Allowable

South Penrose Skelly Unit

" 104 A 5-22-37 5

" 105 B " 5

" 107 D " 4

" 108 A 6-22-37 4

" 109 G " 4

" 112 F 5-22-37 20

" 114 H " 3

" 126 J " 5

" 128 L " 5

" 130 J 6-22-37 5

" 132 P " 3

" 134 N 5-22-37 7

" 151 D 8-22-37 6

" 152 A 7-22-37 10

" 106 C 5-22-37 Input

" 111 E " "

" 113 G " "

" 127 K " "

" 129 I 6-22-37 "

" 133 M 5-22-37 "

TOTAL 14 86

HUNT, N.B.

Weatherly(11) 2 D 21-21-37 6 8964

MARATHON OIL CO.

D.Hardy (3) 1 I 20-21-37 3 5333

L.G.Warlick(2) 1 O 18-21-37 2 6000

TOTAL 2 5

MACDONALD OIL CORP.

Gulf Mattern A

" (45) 1 I 24-21-36 40 9075

MOBIL OIL CORP.

E.O.Carson

" (6) 5 G 33-21-37 6 2500

C.Hardy (2) 1 E 29-21-37 2 2174

TOTAL 2 8

MOORE, J.H.

*Brownlee 1 P 25-21-36 Gas Well

PARKER, R.L.

Long (5) 1 L 11-22-37 2 9200

PEERY, J.W.

Hardy (1) 1 P 19-21-37 1 **42600

" (6) 3 O " 4 **18067

TOTAL 2 5

PETRO-LEWIS CORP.

Gill A (12) 1 L 31-21-37 10 **40500

Acreage factor .925

Gill A 2 M " Gas Well

Acreage factor .925

State DC(2) 1 F 19-21-37 2 **17500

" (5) 2 E " 5 **14574

Acreage factor .925

L.G.Warlick(3) 1 A " 3 **47537

" #2 (5) 2 B " 5 **58947

L.G.Warlick A

" (4) 1 I " 4 **26250

" (6) 2 J " 6 **16000

PETRO-LEWIS CORP. CONT'D

L.G. Warlick B

" (6) 1 H 19-21-37 6 **20167

" (3) 2 G " 3 7670

TOTAL 9 44

SHELL OIL CO.

Long (6) 6 K 11-22-37 6 4333

SKELLY OIL CO.

State K (2) 1 C 32-21-37 2 **58000

" (2) 2 K " 2 **75500

TOTAL 2 4

SOHIO OIL CO.

Alves (5) 3 A 18-21-37 5 **11630

Elliott B-15-2 (6) 2 H 15-22-37 6 **17000

Hardy (12) 2 N 17-21-37 12 **15417

Pruitt (3) 1 P 31-21-37 3 3667

State A (3) 1 F 32-21-37 3 **31667

TOTAL 5 29

SUN OIL CO.

V.L.Linam(9) 2 B 29-21-37 9 **28667

State Land 15 (15) 1 M 16-21-37 15 6533

W.W.Weatherly (35) 2 J 17-21-37 30 **11429

" (26) 3 G " 23 **15269

" (51) 5 B " 40 8333

" (31) 6 K " 25 **15097

TOTAL 6 142

TENNECO OIL CO.

Sunshine State (3) 2 D 19-21-37 3 **20000

Acreage factor .925

TEXACO INC.

M.Weatherly (19) 1 F 17-21-37 12 3575

" (12) 3 C " 12 **29160

" (7) 4 E " 7 **44571

" (3) 5 D " 3 2000

TOTAL 4 34

TEXAS PACIFIC OIL CO., INC.

E11.A-15(15) 1 J 15-22-37 15 4933

E11.B-15(9) 2 A " 9 **10111

" (9) 3 B " 9 **27333

State B (3) 1 N 18-21-37 3 **21666

Walden (6) 1 D 15-22-37 6 **22500

" (14) 2 C " 14 **12928

TOTAL 6 56

TWO STATES OIL CO.

Cole St. B(3) 1 A 16-22-37 3 **12160

" (3) 2 D " 3 **12333

" (3) 3 C " 3 **15600

" (3) 4 E " 3 **13500

" (3) 5 H " 3 **15900

TOTAL 5 15

WISER OIL CO.

Downes A(3) 1 N 32-21-37 3 TSTM

" (4) 4 L " 4 TSTM

TOTAL 2 7

*Deck & Moore on same 40 Acres.

TOTAL 139 1272

POOL TOTAL 139 1272

PETERSON-PENN. ASSOCIATED

(160 Acre Spacing)

Top Allowable 427 GOR Limit 4,000
 Top Casinghead Gas Limit 1708 MCF
 AMOCO PRODUCTION CO.
 Peterson C 1 I 18-5-33 SI Drop

PRAIRIE CISCO, SOUTH

(80 Acre Spacing)

Top Allowable 355 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 710 MCF

AMERICAN PETROFINA CO. OF TEXAS

Federal C 1 G 20-8-36 20

Federal E 1 K " 60

" 2 N " 100

Federal J 1 K 23-8-36 10

" 2 D " 20

TOTAL 5 210

BAXTER, D.B. & ASSOCIATES

Cities Service Federal

" 1 O 21-8-36 No C-115

HUBER, J.M. CORP.

Perry Fed. 1 O 17-8-36 15

O'NEILL, JOSEPH I., JR.

Federal H 1 I 17-8-36 6

O'Neill St. 1 L 16-8-36 Gas Well

PETROLEUM CORP. OF TEXAS

Bates Fed. 1 B 22-8-36 10

" 2 F " 10

TOTAL 2 20

READ & STEVENS, INC.

H.S.Hatch 1 F 20-8-36 25

SNB OPERATING CO.

N.M.Federal 1 I 20-8-36 15

New Mexico B Federal

" 2 K 21-8-36 25

TOTAL 2 40

POOL TOTAL 12 316

PRAIRIE DEVONIAN, SOUTH

(80 Acre Spacing)

Top Allowable 490 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 980 MCF

HUBER, J.M. CORP.

Petrofina Federal

" 1 H 20-8-36 20

NEELEY, CARROLL

Lone Star Federal

" 1 A 20-8-36 22

POOL TOTAL 2 42

PRAIRIE SAN ANDRES, SOUTH

Top Allowable 80 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 160 MCF

AMERICAN PETROFINA CO. OF TEXAS

Federal F 1 D 21-8-36 1

HUBER, J.M. CORP.

Perry Fed. 2 P 17-8-36 40

O'NEILL, JOSEPH I., JR.

State L 1 M 16-8-36 10

POOL TOTAL 3 51

QUAIL QUEEN

Top Allowable 107 GOR Limit 2,000

Top Casinghead Gas Limit 214 MCF

READ & STEVENS, INC.

Atlantic Richfield

" (26) 1 L 13-19-34 26 115

Federal A(11) 1 J 14-19-34 11 182

Hooper B(10) 1 M 7-19-34 10 TSTM

Pennzoil State

" (16) 1 G 11-19-34 16 375

State BG(10) 1 H 14-19-34 10 200

State C (5) 1 K 11-19-34 5 TSTM

POOL TOTAL 6 78

QUAIL RIDGE BONE SPRINGS

Top Allowable 320 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 640 MCF

ATLANTIC RICHFIELD CO.

Mescalero Ridge Unit DE

" 1 D 21-19-34 30

Mescalero Ridge Unit

" 22 C 21-19-34 20

TOTAL 2 50

GULF OIL CORP.

Lea St. ED 1 M 16-19-34 80

POOL TOTAL 3 130

QUAIL RIDGE YATES, SOUTH

Top Allowable 80 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 160 MCF

ATLANTIC RICHFIELD CO.

Mescalero Ridge Unit

" 32 D 28-19-34 12

QUERECHO PLAINS DELAWARE

Top Allowable 142 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 284 MCF

YATES PETROLEUM CORP.

Sweeney Fed. 1 C 25-18-32 2

QUERECHO PLAINS PENN

Top Allowable 365 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 730 MCF

PETROLEUM CORP. OF TEXAS

Quer.Pl.Ut. 1 K 22-18-32 25

QUERECHO PLAINS QUEEN

Top Allowable 80 GOR Limit 2,000

Top Casinghead Gas Limit 160 MCF

BURLESON & HUFF

Anadarko(51) 1 N 27-18-32 49 372

" (55) 2 K " 49 372

" (51) 3 L " 51 1100

TOTAL 3 149

HILL, JOHN H.

Marshall Federal

" (51) 1 N 23-18-32 45 1235

POOL TOTAL 4 194

RANGER LAKE BOUGH

(80 Acre Spacing)

Top Allowable 355 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 710 MCF

PHILLIPS PET. CO.

West Ranger Lake Unit

" 15 C 26-12-34 75

RANGER LAKE PENN

(80 Acre Spacing)

Top Allowable 400 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 800 MCF
PHILLIPS PETROLEUM CO.
Ranger 7 L 26-12-34 33
" 10 O 23-21-34 37
" 12 N 26-12-34 38
" 13 B 23-12-34 30
" 11 F 26-12-34 Input

POOL TOTAL 4 138

REEVES PENN

Top Allowable 320 GOR Limit 2,000
Top Casinghead Gas Limit 640 MCF
TRIGG, JOHN H.
Federal J 1 I 14-18-35 P&A Drop

RHODES YATES SEVEN RIVERS

Top Allowable 80 GOR Limit 10,000
Top Casinghead Gas Limit 800 MCF
EL PASO NATURAL GAS CO.
Project. Capacity Allowable
Moberly Rhodes Waterflood Project
" Battery 1 1 F 21-26-37 6
" 4 J " 24
" 5 G " 2
" 7 L " 10
" 8 N " 10
" 11 P 20-26-37 21
" Battery 2 12 H " 10
" 6 K 21-26-37 Input
" 9 M " "
" 10 I 20-26-37 "

TOTAL 7 83

EL PASO NATURAL GAS CO.
Moberly (5) 1 O 17-26-37 3 **22845

KOCH EXPLORATION CO.
Water Flood. Capacity Allowable in
Accordance with Order R-1352.

M.W.Wills A Federal
" 1 C 35-26-37 8
" 2 D " 9
" 3 A 34-26-37 10
" 4 E " 7
" 5 F " 8
" 6-7 E 35-26-37 Input
" 8-9-10-11 D " "
" 12 E " "
" 13 C " "
" B. Fed. 1 H 34-26-37 "

TOTAL 5 42

TEXACO INC.

H.G.Moberly A Federal
" (19) 1 J 8-26-37 16 2316
" C Fed. (4) 1 J 17-26-37 4 4500
W.H.Rhodes A Federal
" 4 N 22-26-37 Input
" 6 L " "

TOTAL 2 20

TEXACO INC.

Project. Capacity Allowable
W.H. Rhodes B Federal NCT-1
" 1 G 27-26-37 8
" 2 J " 2
" 6 I " 71
" 8 M 26-26-37 14
" 9 P 27-26-37 6
" 11 K 26-26-37 11

TEXACO INC. CONT'D

W.H. Rhodes B Federal NCT-1
" 12 O 26-26-37 2
" 13 O 27-26-37 16
" 14 E 26-26-37 56
" NCT-2 3 I 28-26-37 8
" NCT-1 4 H 27-26-37 Input
" 5 B 28-26-37 "
" 7 L 26-26-37 "
" 10 N " "

TOTAL 10 194

TEXACO INC.

Project. Capacity Allowable
Rhodes Yates Unit
" 5 D 27-26-37 6
" 6 C " 1
" 8 E " 8
" 11 K 27-26-37 19
" 2 P 21-26-37 Input
" 3 B 28-26-37 "
" 7 F 27-26-37 "
" 10 L " "
" 12 N " "

TOTAL 4 34

POOL TOTAL 29 376

SALADO DRAW DELAWARE

Top Allowable 107 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 214 MCF
COASTAL STATES GAS PRODUCING CO.
Conoco Fed. 1 C 15-26-33 10
Geodeke Fed. 1 K 10-26-33 9
" 2 J " 9

TOTAL 3 28

CONTINENTAL OIL CO.

Geodeke 1 O 10-26-33 25
" 2 G " 1
" 4 N " 20

TOTAL 3 46

MACDONALD OIL CORP.

Ammons Madera et al
" 1 L 15-26-33 25
Continental Federal
" 1 F " 40

TOTAL 2 65

POOL TOTAL 8 139

SALT LAKE YATES

Top Allowable 80 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 160 MCF
MINERALS, INC.
Bass St. 2 F 18-20-33 No C-115
" 3 D " "

LLANO, INC.

Brooks-7 3 O 7-20-33 2
" 4 K " 10
" 6 N " 15

POOL TOTAL 3 27

SANMAL PENNSYLVANIAN

Top Allowable 365 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 730 MCF
SKELLY OIL CO.
Sun 2 St. 1 D 2-17-33 12

SANMAL SAN ANDRES
 Top Allowable 80 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 160 MCF
 J & H PRODUCTION CO.
 Western St. 1 H 4-17-33 4

SAN MIGUEL YATES & SEVEN RIVERS
 Top Allowable 80 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 160 MCF
 HUDSON, WILLIAM A. & EDWARD R.
 Matlock 1 B 4-20-34 6
 Acreage factor 1.025

SAN SIMON YATES, NORTH
 Top Allowable 80 GOR Limit 10,000
 No Test Required
 Top Casinghead Gas Limit 160 MCF
 CASING PULLERS, INC.
 Yates A 2 K 29-21-35 2
 " 3 L " 4
 " Bat. 2 4 B 32-21-35 2
 " 5 G " 2
 Yates A 1 O 29-21-35 5

 TOTAL 5 15
 DECK, MILLARD
 Lea 407 St. 5 D 33-21-35 10

RESLER & SHELDON
 Phil. St. 1 P 29-21-35 2
 " B St. 1 L 28-21-35 2
 " C St. 1 A 32-21-35 1
 " 2 H " 3

TOTAL 4 8
 SIMS, G. P.
 Gulf St. 1 K 33-21-35 2
 " 2 L " 1

TOTAL 2 3
 TEXACO INC.
 N.M.BZ State NCT-5
 " 1 D 29-21-35 3
 " 2 C " 2

TOTAL 2 5
 WILSON OIL CO.
 State 19 1 A 19-21-35 4
 State C 1 M 20-21-35 5
 State F 1 P 19-21-35 Gas Well

TOTAL 2 9
 POOL TOTAL 16 50

SAUNDERS PERMO PENN
 Top Allowable 275 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 550 MCF
 AMERICAN PETROFINA CO. OF TEXAS
 State B 2 K 33-14-33 8

ATLANTIC RICHFIELD CO.
 State R 1 K 27-14-33 22
 " 3 B " 20

TOTAL 2 42
 GILLESPIE, JR., CHARLES B.
 State F 1 D 2-15-33 8
 " 3 P 4-15-33 10
 State G 1 B 3-15-33 10
 Acreage factor 1.225
 " 3 G " 6

GILLESPIE, JR., CHARLES B. CONT'D
 State G 6 J 3-15-33 12
 State H 3 J 28-14-33 15
 " 5 N " 12
 State I 1 N 4-15-33 70
 State J 1 M 23-14-33 12
 " 2 L " 11
 " 5 D " 63
 State K 1 P 29-14-33 5
 State M Com. 1 D 10-15-33 8
 " 2 F " 10
 " 3 B " 2
 Stevens 3 A 33-14-33 5
 " 4 H " 6
 " 5 I " 8

TOTAL 18 273
 GUEST, WELDON S. & I.J. WOLFSON
 Hobbs G 1 C 35-14-33 8
 M.H.Saunders 3 D 34-14-33 P&A Drop
 " 4 E " P&A Drop

GULF OIL CORP.
 Lea CK St. 1 D 35-14-33 8
 M.Saunders 4 L 34-14-33 14

TOTAL 2 22
 IMPERIAL AMERICAN MANAGEMENT CO.
 Lowe St. 1 L 10-15-33 25

PETROLEUM CORP. OF TEXAS
 State A 2 P 34-14-33 8
 " 7 G " 10
 State SC 2 E 33-14-33 14

TOTAL 3 32
 TAMARACK PETROLEUM CO., INC.
 Lion St. 1 J 9-14-33 24
 Lion St. A 2 P " 35

TOTAL 2 59
 TEXACO INC.
 N.M.AN St. 2 J 22-14-33 3
 " 3 K " 2
 " 4 P " 22
 " 6 O " 26
 " 7 A " 30
 " 8 H " 4
 " 9 C " 25
 " 10 E " 20
 N.M.AT St. 1 P 10-14-33 3
 " 3 P 15-14-33 22
 " 4 J " 24
 " 5 M 10-14-33 22
 " 6 F 15-14-33 43
 " 7 B " 12
 St.BG-1 2 M 14-14-33 26
 " 3 K " 16
 " 4 E " 35
 St.BU 1 I 28-14-33 10

TOTAL 18 345

POOL TOTAL 48 814
SAUNDERS PERMO PENN, EAST
 (160 Acre Spacing)

Top Allowable 560 GOR Limit 2,000
 Top Casinghead Gas Limit 1120 MCF
 HUBER, J.M. CORP.
 Pure St.(114) 1 E 16-14-34 114 561

TENNECO OIL CO.
 State 17(102) 1 K 17-14-34 80 **2941
 " Com. (3) 4 A " 3 1500

SAUNDERS PERMO PENN, EAST CONT'D

TENNECO OIL CO. CONT'D

State A-17(54)2 C 17-14-34 40 1620
TOTAL 3 123

POOL TOTAL 4 237

SAUNDERS PERMO PENN, SOUTH

Top Allowable 320 GOR Limit 2,000
No Test Required

Top Casinghead Gas Limit 640 MCF

COLORADO OIL & GAS CO.

State A 1 P 30-15-33 15

SAWYER DEVONIAN, NORTH

(80 Acre Spacing)

Top Allowable 445 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 890 MCF

INGRAM, TOM L.

State (65) 1 C 32-8-33 35

SAWYER SAN ANDRES

Top Allowable 80 GOR Limit 2,000

Top Casinghead Gas Limit 160 MCF

FLAG REDFERN OIL CO.

Allied 93(54) 2 D 24-9-37 54 1168

" 3 K " 64

Bilbrey 51(8) 1 A 23-9-37 8 **13923

Brown 84(18) 1 N 13-9-37 8 **7672

Brown 93(12) 1 C 24-9-37 8 **11802

State 32 Com. " (8) 1 B 32-9-38 8 **19323

TOTAL 6 150

GREEN, VERNON & V.H. FUNK

Ohio Fed. (14)1 O 24-9-37 14 1426

MGM MINERALS

Brown 51(6) 2 F 19-9-38 2 TSTM

MOBIL OIL CORP.

Bell Federal Com.

" (5) 3 N 20-9-38 5 **17000

Bell B Federal Com.

" (7) 2 P " 7 **15285

TOTAL 2 12

PEARSON SIBERT OIL OF TEXAS

Sin. Fed. (1) 1 D 4-10-38 1 1000

Union Fed. (1) 3 H 31-9-38 1 **2000

TOTAL 2 2

WESTERN DRILLING CO.

Ailman Fed. (5)1 A 24-9-37 5 **7600

POOL TOTAL 13 185

SAWYER SAN ANDRES, WEST

(80 Acre Spacing)

Top Allowable 160 GOR Limit 2,000

Top Casinghead Gas Limit 320 MCF

COASTAL STATES PRODUCING CO.

Adlong 5(10) 1 B 5-10-37 10 400

Federal 4(9) 1 F 4-10-37 8 TSTM

Marr (15) 1 P 33-9-37 12 467

Santa Fe(17) 1 M " 15 529

" (25) 3 J " 20 400

" (31) 4 H " 22 258

Sawyer St. (21)1 B 4-10-37 15 TSTM

TOTAL 7 102

COX, JOHN L.

Federal(160) 1 P 22-9-37 160 325

Roil 1 H 21-9-37 Gas Well

T.P. (70) 1 F 27-9-37 70 343

U.S.M. (40) 1 B " 30 425

" (20) 2 H " 15 400

" (20) 3 A " 20 275

TOTAL 5 295

D & B OIL INC.

Arco (5) 1 B 28-9-37 Gas Well

Clair 1 F 22-9-37 "

Rich Unit(21) 1 L 34-9-37 16 TSTM

Schwalbe(15) 1 P 21-9-37 15 **5000

TOTAL 2 31

FLAG-REDFERN OIL CO.

Bilbrey 23(61)1 L 23-9-37 30 260

Marathon Federal

" (21) 1 F " 14 **4957

Yates "69" Federal

" (80) 1 N " 25 186

Bilbrey 23 (57)2J " 45

TOTAL 4 114

MEADCO PROPERTIES, LTD.

Arco (51) 1 D 26-9-37 25 184

OIL DEVELOPMENT CO. OF TEXAS

Federal 22(10)1 N 22-9-37 6 320

Federal 27(36)1 D 27-9-37 24 462

SFPRR (27) 1 N 33-9-37 15 307

" (20) 2 D 34-9-37 15 1290

" (17) 3 P 28-9-37 17 681

" (12) 4 B 33-9-37 12 **2399

" (12) 5 J 28-9-37 8 896

" (2) 6 D 33-9-37 2 **30538

" (47) 7 F 34-9-37 15 641

" (72) 8 H 28-9-37 30 811

" (6) 9 F " 3 **5026

" (10) 10 N " 3 **3003

" (3) 11 L " 3 **6984

" (70) 12 L 27-9-37 50 1112

" (87) 13 N " 60 746

" (66) 14 J " 35 605

" (28) 15 B 34-9-37 28 921

TOTAL 17 326

SUN OIL CO.

N.M.S St. (8) 1 H 32-9-37 8 **2975

V-F PETROLEUM INC.

Federal 1 D 4-10-37 79

POOL TOTAL 38 980

SCARBOROUGH YATES SEVEN RIVERS

Top Allowable 128 GOR Limit 10,000

Top Casinghead Gas Limit 1280 MCF

AMOCO PRODUCTION CO.

Farnsworth A Federal

" (7) 1 A 13-26-36 5 1143

" (10) 2 P " 7 2100

" (6) 4 E 18-26-37 4 667

" (6) 5 F " 4 1167

" (7) 6 L " 5 2429

" (14) 7 M " 8 857

" (10) 9 N " 7 1600

" (13) 10 K " 9 538

" (6) 11 C " 4 833

" B (21) 1 M 7-26-37 19 333

" (27) 2 E " 22 481

SCARBOROUGH YATES SEVEN RIVERS CONT'D

AMOCO PRODUCTION CO. CONT'D

Farnsworth B Federal

"	(8)	3 K	7-26-37	8	625
"	(25)	5 L	"	21	360
"	(41)	6 D	"	32	98
"	(11)	7 F	"	9	1273

TOTAL 15 164

CONTINENTAL OIL CO.

Eaves A(108)	15-1 O	19-26-37	80	3752
"	(11) 2 M	"	7	7818
"	(27) 3 L	"	20	3313
"	(16) 4 F	"	15	5187
"	(89) 5 K	"	75	1966
"	(22) 6 D	"	12	4045
"	(76) 8 N	"	30	566
"	(15) 9 E	"	15	5667
"	(8) 11 A	30-26-37	8	3250
"	(18) 12 C	"	16	3778
"	(75) 13 B	"	65	1107
"	(27) 14 D	"	25	3185

Acreage factor 1.025

Eaves B-1(66)	1 G	"	66	682
"	(4) 4 O	"	4	**17750
"	(61) 5 H	"	58	738
"	(89) 7 I	"	70	663
"	(55) 8 P	"	55	1618
"	(8) 11 N	30-26-37	8	**10500
"	(6) 12 D	31-26-37	6	**13833
"	(4) 13 K	30-26-37	4	**18000
"	(40) 15 E	"	40	1500

Acreage factor 1.025

"	(6) 16 L	"	6	**10333
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Acreage factor 1.025

"	(33) 18 G	19-26-37	20	2030
"	(32) 17	30-26-37	32	1875
McCl. A (13)	3 P	24-26-37	13	**15769
"	2 A	"	Input	
"	(23) 5 A	25-26-36	23	9217
"	(24) 6 H	"	24	8585
"	(2) 7 H	24-26-36	2	**11300
McCall. B(51)	1 I	25-26-36	51	6137

TOTAL 30 850

EL PASO NATURAL GAS CO.

Parker A Fed. 1 D 29-26-37 Gas Well

FIELD, BERT, JR.

Eaves B(9)	2 A	31-26-37	3	89
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GENERAL AMERICAN OIL CO.

J.S.Eaves B 1 B 31-26-37 No C-116

HMA PRODUCTION CO.

El Paso Natural

"	(8)	2 G	13-26-36	8	TSTM
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LONGHORN SERVICE & DRILLING CO.

Project. Capacity Allowable

Pubco St. 1 H 32-26-37 P&A Drop

Acreage factor .825

Wills Fed.	3 D	33-26-37	Input
"	6 B	"	"
"	7 C	"	"

McCASLAND, DALLAS

State O 3 F 32-26-37 Gas Well

McGAUGH, THURMAN E., JR.

Wills Fed.	1 E	33-26-37	1
"	2 F	"	2
"	4 G	"	3

Acreage factor .900

TOTAL 3 6 (103)

WOLFSON OIL CO.

Cash Fed. 1 E 29-26-37 No C-116

POOL TOTAL 50 1031

SCHARB BONE SPRING

(80 Acre Spacing)

Top Allowable 400 GOR Limit 2,000

Top Casinghead Gas Limit 800 MCF

ATLANTIC RICHFIELD CO.

Ora L.Jack.(138)	1 K	5-19-35	138	1000
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State AZ(14)	1 A	6-19-35	14	429
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TOTAL 2 152

BIG "6" DRILLING CO.

Ora Jackson

"	(53)	1 E	5-19-35	53	1019
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" A	(30)	2 C	8-19-35	30	767
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Gene Dalmont

"	(53)	1 I	6-19-35	53	509
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Hooper R(43)	1 A	7-19-35	43	744
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TOTAL 4 179

EXXON CORPORATION

Charles S. Alves

"	(47)	2 C	7-19-35	47	596
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GULF OIL CORP.

Lea NU St.(20)	1 I	12-19-34	20	**2000
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HONDO OIL & GAS CO.

Hondo B St.(228)	1 O	6-19-35	228	763
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MARATHON OIL CO.

State NPA(14)	1 L	6-19-35	14	429
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Acreage factor .488

PENNZOIL COMPANY

Dalmont(10)	1 M	1-19-34	10	1000
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READ & STEVENS, INC.

Hooper A(15)	1 I	7-19-35	15	333
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Guy Hooper Com.

"	(60)	1 K	"	60	683
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Marathon State Com.

"	(40)	1 E	"	40	575
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TOTAL 3 115

TEXAS OIL & GAS CORP.

Scharb "2" State

"	(223)	1 M	2-19-34	223	562
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POOL TOTAL 15 988

SHINNERY QUEEN

Top Allowable 80 GOR Limit 2,000

Top Casinghead Gas Limit 160 MCF

BURLESON & HUFF

Cinco De Mayo Federal

"	(35)	1 C	24-18-32	35	171
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"		2 E	"	80
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TOTAL 2 115

SHOE BAR DEVONIAN, EAST

Top Allowable 535 GOR Limit 2,000

No Gas Test Required

Top Casinghead Gas Limit 1070 MCF

HAMON, JAKE L.

State A-1320

"	(103)	1 B	31-16-36	70
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State K-33(82)	1 K	30-16-36	70
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"	(62)	2 N	"	50
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" Com.(68)	3 O	"	68
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St. K-4203(58)	1 I	30-16-36	50
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TOTAL 5 308

SHOE BAR DEVONIAN, EAST CONT'D

HANKS, ROGER C.
C.M.Graham
" (90) 2 L 29-16-36 65
Order R-4352 80% Allowable

MGF OIL CORP.
Mobil State Com.
" (155) 1 P 30-16-36 130

POOL TOTAL 7 503

SHOE BAR PENN

Top Allowable 320 GOR Limit 2,000
No Test Required

Top Casinghead Gas Limit 640 MCF
ATLANTIC RICHFIELD CO.

Eid.A WN 3 L 26-16-35 35
" 4 K " 25
Ramco St. WN 2 I 35-16-35 15

POOL TOTAL 3 75

SHOE BAR PENN, NORTH

Top Allowable 320 GOR Limit 2,000
No Test Required

Top Casinghead Gas Limit 640 MCF
V-F PETROLEUM, INC.

F.J.Danglade 1 J 15-16-35 15

SHOE BAR STRAWN, NORTH

(160 Acre Spacing)

Top Allowable 605 GOR Limit 4,000

Top Casinghead Gas Limit 2420 MCF

MESA PETROLEUM CO.

Lister 1 G 13-16-35 NCT

SHOE BAR WOLFCAMP

Top Allowable 320 GOR Limit 2,000
No Test Required

Top Casinghead Gas Limit 640 MCF

ASHMUN & HILLIARD

Eidson 1 J 26-16-35 8

SHOE BAR WOLFCAMP, NORTH

(160 Acre Spacing)

Top Allowable 360 GOR Limit 2,000

Top Casinghead Gas Limit 1120 MCF

MESA PETROLEUM CO.

Chambers 1 O 7-16-36 560

Gilmore 1 M " SI Drop

Acreage factor .956

Skelly State Com.

" (29) 1 I 14-16-35 29 **2586

POOL TOTAL 2 589

SIETE SAN ANDRES

Top Allowable 80 GOR Limit 2,000
No Test Required

Top Casinghead Gas Limit 160 MCF

BROWN, H.L., JR.

Federal, T.M. 1 P 17-8-31 9

Sunray St. 1 E 16-8-31 15

POOL TOTAL 2 24

SKAGGS DRINKARD

Top Allowable 142 GOR Limit 2,000

Top Casinghead Gas Limit 284 MCF

CONTINENTAL OIL CO.

Skaggs B(9) 5 C 12-20-37 9 **4667

TEXACO INC.

L.R.Kershaw(4) 9 B 13-20-37 4 **9250

" (5) 10 F " 5 **16400

E.H.B.Phillips B

" (4) 2 G 10-20-36 4 **4500

TEXACO INC. CONT'D

C.H.Weir A(3) 4 E 12-20-37 3 **8000

" (6) 8 F " 6 **20833

" (38) 11 G " 22 *12895

" B (35) 1 H 11-20-37 35 **8086

" (1) 5 G " 1 **25000

" (6) 7 J " 6 1667

M.B.Weir B(16) 7 M 12-20-37 16 **6881

" (11) 9 O " 11 **5636

" (1) 10 P " 1 **12000

TOTAL 12 114

POOL TOTAL 13 123

SKAGGS GLORIETA

Top Allowable 107 GOR Limit 2,000

Top Casinghead Gas Limit 214 MCF

CONTINENTAL OIL CO.

Skaggs B(95) 1 D 12-30-37 95 TSTM

" (48) 5 C " 48 TSTM

TOTAL 2 143

TEXACO INC.

C.H.Weir A(7) 4 E 12-20-37 7 **8000

" 7 L " SI Drop

" (11) 8 F " 11 636

" (54) 9 K " 54 222

C.H.Weir B(2) 1 H 11-20-37 2 **19000

" 2 A " SI Drop

" (4) 4 I " 4 **30000

" (2) 5 G " 2 TSTM

M.B.Weir B(16) 8 N 12-20-37 16 **6750

TOTAL 7 96

POOL TOTAL 9 239

SKAGGS GRAYBURG

Top Allowable 80 GOR Limit 2,000

Top Casinghead Gas Limit 160 MCF

AMERADA HESS CORP.

Fred Turner, Jr. A

" (27) 1 A 19-20-37 27 1350

" (33) 2 K 18-20-38 33 1333

" (1) 4 F " 1 **33000

" (1) 5 G " 1 **41000

" (51) 6 J " 51 **2620

" (1) 8 P " 1 **36000

" (3) 14 I " 3 **20000

TOTAL 7 117

CONTINENTAL OIL CO.

Project. Capacity Allowable

SEMU Permian 15 L 19-20-38 15

" 16 H 30-20-38 21

" 17 N 19-20-38 20

" 19 B 30-20-38 24

" 22 D " 15

" 24 P 24-20-37 20

" 27 F 19-20-38 65

" 29 H 24-20-37 35

" 30 H 25-20-37 P&A Drop

" 33 D 19-20-38 30

" 34 J " 50

" 37 J 24-20-37 25

" 38 B " 10

" 39 H 19-20-38 20

" 42 N 13-20-37 8

" 43 L " 5

" 47 P 14-20-37 5

" 48 H " 5

" 73 B 19-20-38 30

" 74 N 18-20-38 15

" 75 O " 30

SKAGGS GRAYBURG CONT'D

CONTINENTAL OIL CO. CONT'D

SEMU Permian	77 L	18-20-38	25
"	80 J	13-20-37	25
"	81 P	19-20-38	15
"	89 P	13-20-37	1
"	14 I	24-20-37	Input
"	18 K	19-20-38	"
"	20 M	"	"
"	21 O	"	"
"	23 C	30-20-38	"
"	25 A	25-20-37	"
"	26 E	30-20-38	"
"	28 E	19-20-38	"
"	31 C	"	"
"	32 G	"	"
"	35 G	24-20-37	"
"	36 A	"	"
"	40 I	19-20-38	"
"	44 M	13-20-37	"
"	45 O	"	"
"	46 I	14-20-37	"
"	49 E	20-20-38	"
"	76 M	18-20-38	"
"	78 I	13-20-37	"
"	79 G	"	"

TOTAL	24	514
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CROWN CENTRAL PET. CORP.

Turner	2 O	6-20-38	Gas Well
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LEDBETTER, HERMAN J.

Byers A (4)	1 H	7-20-38	4	1250
" (4)	2 G	"	4	1250
Stovall G(9)	1 E	8-20-38	9	1000
Weir (10)	1 J	6-20-38	10	1400

TOTAL	4	27
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TEXACO INC.

Project. Capacity Allowable
Skaggs Grayburg Unit

"	2 J	12-20-37	27
"	4 L	7-20-38	8

Acreage factor 1.025

"	6 N	12-20-37	8
"	8 P	"	20
"	10 N	"	3
"	11 D	13-20-37	1
"	13 B	"	SI Drop
"	15 D	18-20-38	8

Acreage factor 1.025

"	16 C	"	1
"	18 E	13-20-37	15
"	19 F	18-20-38	16
"	20 H	"	22
"	1 K	12-20-37	Input
"	3 I	"	"
"	5 M	"	"
"	7 O	"	"
"	9 M	7-20-38	"

Acreage factor 1.025

"	12 C	13-20-37	"
"	14 A	"	"
"	21 A	18-20-38	"
"	22 K	13-20-37	"

TOTAL	11	129
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TEXACO INC.

Skaggs Grayburg Unit

"	(1)	17 B	18-20-38	1	**4000
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POOL TOTAL	47	788
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SPENCER SAN ANDRES

Top Allowable	80	GOR Limit	2,000
No Test Required			

Top Casinghead Gas Limit 160 MCF

AZTEC OIL & GAS CO.

State DS	1 N	24-17-36	18
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"	2 K	"	39
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"	4 L	"	16
---	-----	---	----

"	5 M	"	20
---	-----	---	----

"	6 O	"	30
---	-----	---	----

"	7 P	"	14
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State SS	2 G	24-17-36	8
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POOL TOTAL	7	145
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STATELINE ELLENBURGER

(80 Acre Spacing)

Top Allowable	490	GOR Limit	2,000
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No Gas Test Required

Top Casinghead Gas Limit 980 MCF

CHEVRON OIL CO.

Cont.St.(38)	1 B	5-24-38	25
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State 32(32)	1 N	32-23-38	32
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" (35)	2 J	"	35
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TOTAL	3	92
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CONTINENTAL OIL CO.

State A(151)	1 H	5-24-38	75
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" (70)	2 C	"	70
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TOTAL	2	145
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MARATHON OIL CO.

McDonald State A/c-3B

" (55)	1 K	32-23-38	35
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UNION TEXAS PET. CORP.

Craw.St.(33)	1 N	4-24-38	25
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Acreage factor 1.175

" (26)	2 L	"	20
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" (24)	3 D	"	18
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TOTAL	3	63
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POOL TOTAL	9	335
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TATUM WOLFCAMP

(80 Acre Spacing)

Top Allowable	400	GOR Limit	2,000
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No Test Required

Top Casinghead Gas Limit 800 MCF

UNION OIL CO. OF CALIFORNIA

R.W.Duncan	1 P	6-13-36	10
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Turner	1 D	5-13-36	15
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POOL TOTAL	2	25
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TEAGUE BLINEBRY

Top Allowable	107	GOR Limit	6,000
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Top Casinghead Gas Limit 642 MCF

ARGEER OIL COMPANY

E.C.Hill A(9)	2 J	27-23-37	9	2970
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E.C.Hill B(7)	2 N	"	7	**6170
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" (12)	3 K	"	12	3300
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TOTAL	3	28
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CARTER FOUNDATION PRODUCTION CO.

E.C.Hill MB(16)2B	34-23-37	13	2809
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CONTINENTAL OIL CO.

Cline A-15(1)	2 M	15-23-37	1	**7000
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COQUINA OIL CORP.

Texaco St.(20)1 P	16-23-37	16	3880
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TEAGUE BLINEBRY CONT'D

DAMSON EXPLORATION CORP.

Saltmount(21)1 P 21-23-37 8 5238
 " (13) 2 O " 8 1923

TOTAL 2 16

GULF OIL CORP.

W.H.Elson(17)1 K 21-23-37 12 2529

C.E.LaMunyon

" (10) 14 K 22-23-37 9 4600
 " (20) 16 G 27-23-37 20 2350
 " (4) 20 M 22-23-37 4 **13000
 " (8) 21 A 28-23-37 7 5250
 " (6) 22 N " 6 667
 " (5) 23 B " 4 1800
 " (6) 24 D 27-23-37 5 **8000
 " (13) 25 L 22-23-37 10 **18622
 " (11) 26 F 27-23-37 9 2227
 " (26) 27 F 22-23-37 21 3308
 " (12) 28 N " 12 **6667
 " (12) 29 H 28-23-37 12 3667
 " (17) 30 E 22-23-37 15 **11176
 " (7) 32 C 28-23-37 6 2000
 " (17) 33 G " 15 2000
 " (27) 34 E 27-23-38 21 3882
 " (4) 35 F 22-23-37 4 **8203
 " (8) 36 E 21-23-37 8 3250
 " (23) 37 H " 21 **13565
 " (4) 38 F 28-23-37 4 2750
 " (2) 39 C 27-23-37 2 **21000
 " (25) 40 C 21-23-37 20 **8160
 " (17) 42 A " 16 **10294
 " (11) 43 D " 11 2818
 " (24) 44 D 22-23-37 24 5542

M.K.Stewart

" (9) 2 P 28-23-37 9 4556
 " (4) 3 O " 4 2500
 " (8) 4 I " 7 2125
 " (12) 5 J " 10 1750

TOTAL 30 328

IMPERIAL AMERICAN MANAGEMENT CO.

Elk St.(18) 1 N 16-23-37 18 4500
 " (23) 2 M " 23 4100
 " (10) 3 L " 10 3820
 Fanning A(17) 1 B 33-23-37 17 2800
 Fanning B(20) 1 A " 20 3250
 E.C.Hill C(3) 1 M 27-23-37 3 **8130
 " (13) 2 L " 13 **8500
 Seeton (30) 1 G 21-23-37 30 4800
 " (28) 2 B " 28 5650
 Travis (19) 2 J " 19 **9820
 " (17) 3 I " 17 **12650

TOTAL 11 198

RESLER & SHELDON

Fanning (12) 6 H 33-23-37 8 2000

SAMEDAN OIL CORP.

Hughes B-3 1 P 17-23-37 No C-116

TEXACO INC.

N.M. BZ State NCT-8

" (16) 12 O 16-23-37 12 2625
 " (4) 15 J " 4 2500
 N.M.DC St.(6) 1 K " 6 833

TOTAL 3 22

POOL TOTAL 53 630

TEAGUE DEVONIAN

Top Allowable 187 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 374 MCF
 CARTER FOUNDATION PRODUCTION CO.
 E.C.Hill D 1 A 34-23-37 4
 " 3 D 35-23-37 5

POOL TOTAL 2 9

TEAGUE ELLENBURGER

Top Allowable 275 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 550 MCF
 CARTER FOUNDATION PRODUCTION CO.
 E.C.Hill E 1 A 34-23-37 15
 " 2 H " 10

POOL TOTAL 2 25

TEAGUE SIMPSON

Top Allowable 275 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 550 MCF
 CARTER FOUNDATION PRODUCTION CO.
 Project. Capacity Allowable
 E.C.Hill M 1 H 34-23-37 20
 " 3 B " 10
 " 4 A " 15
 " 5 E 35-23-37 5
 " 2 B 34-23-37 Input

TOTAL 4 50

GULF OIL CORP.

Project. Capacity Allowable

C.E.LaMunyon 6 A 28-23-37 10
 " 7 M 22-23-37 25
 " 11 C 27-23-37 10
 " 12 E " 10
 " 8 N 22-23-37 Input
 " 9 D 27-23-37 "
 " 10 L 22-23-37 "
 " 13 F 27-23-37 "

TOTAL 4 55

POOL TOTAL 8 105

TEAS BONE SPRING

Top Allowable 275 GOR Limit 2,000
 No Test Required
 Top Casinghead Gas Limit 550 MCF
 ATLANTIC RICHFIELD CO.
 MaHaffey Federal ARC
 " 1 C 14-20-33 16

TEAS YATES SEVEN RIVERS

Top Allowable 80 No GOR Limit
 No Test Required

ANADARKO PRODUCTION CO.

Project. Capacity Allowable

Teas Yates Unit

Tr. 1 1 E 18-20-34 6
 Tr. 2 1 F 13-20-33 8
 " 2 D " 3
 Tr. 3 3 H 13-20-33 10
 Tr. 4 1 G " 15
 Tr. 5 2 C 14-20-33 38
 " 3 F " 5
 Tr. 6 1 L " Input
 Tr. 7 1 K " 4
 Tr. 8 2 E 13-20-33 6
 Tr. 9 1 N 14-20-33 Input
 Tr. 10 1 H " 4
 " 2 G " 3
 Tr. 11 1 B " Input

TEAS YATES SEVEN RIVERS CONT'D

ANADARKO PRODUCTION CO. CONT'D

Teas Yates Unit
Tr. 12 1 A 15-20-33 Input
Tr. 13 1 M 11-20-33 "

TOTAL 11 102
BARTON, ROY G.
Federal 1 J 18-20-34 8

GETTY OIL CO.
Government N 2 N 19-20-34 6

TENNECO OIL CO.
C.L. Loomis A 1 E 23-20-33 14
" 2 K " 14

TOTAL 2 28

WALLEN PRODUCTION CO.
J. McDon. 1 P 18-20-34 2
Wallen Federal
" 1 D 20-20-34 20
" 3 A 19-20-34 21
" 4 M 17-20-34 16
" 6 F 18-20-34 25
" 7 G " 65

TOTAL 6 149

POOL TOTAL 21 293

TEAS YATES SEVEN RIVERS, WEST

Top Allowable 80 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 160 MCF
ATLANTIC RICHFIELD CO.
Lea St. 886 1 F 16-20-33 P&A Drop
" 2 B " P&A Drop
" 3 E " P&A Drop

CITIES SERVICE OIL CO.
State BF 1 G 16-20-33 32
" 2 K " 12

TOTAL 2 44

HANSON OIL CORP.
Atlantic State 1 C 16-20-33 3

READ & STEVENS, INC.
Snyder 1 J 16-20-33 4

POOL TOTAL 4 51

TERRY BLINEBRY, EAST

Top Allowable 142 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 284 MCF
MARK PRODUCTION CO.
Conoco Fed. 2 O 30-20-39 4

TOBAC PENN

(80 Acre Spacing)

Top Allowable 355 GOR Limit 2,000
No Test Required
Top Casinghead Gas Limit 710 MCF
ATLANTIC RICHFIELD CO.
Mona Fed. 2 K 17-8-33 23
" 3 N " 27

TOTAL 2 50

BEREN CORP.
Levisk St. 1 I 20-8-33 33
" 3 A " 22

TOTAL 2 55

CROWN CENTRAL PET. CORP.

Hum. A St. 1 M 21-8-33 17
" 2 E " 28
Hum. B St. 1 K " 10

TOTAL 3 55

D & S OIL WELL SERVICING, INC.

McAlester State Com.
" 1 O 20-8-33 20

EXXON CORPORATION

N.M. BW St. 1 K 20-8-33 85
" 2 F " 27
" 3 C " 73

Tobac State Oil Com.
" 1 D 12-8-33 15
" A 1 L 20-8-33 30

TOTAL 5 230

INGRAM, TOM L.
Garretson 1 A 25-8-32 25
" 2 G " 84

TOTAL 2 109

McALESTER FUEL CO.
State KD 1 D 28-8-33 20

PHILLIPS PETROLEUM CO.

Davis N 1 F 18-8-33 17
" 2 K " 15

TOTAL 2 32

RHONDA OPERATING CO.

State 29 1 C 29-8-33 20
" 2 H " 35
State 30 1 H 30-8-33 40

TOTAL 3 95

SILVER MONUMENT MINERALS, INC.

State 1 E 28-8-33 10

POOL TOTAL 22 676

TODD LOWER SAN ANDRES

(80 Acre Spacing)

Top Allowable 160 GOR Limit 2,000
Top Casinghead Gas Limit 320 MCF
AMOCO PRODUCTION CO.

Peterson A Federal
" (23) 4 N 29-7-36 23 783
Solsbery Federal Oil Com.
" (24) 1 P " 24 458
Spradley Federal
" (22) 1 O 29-7-36 22 1136

TOTAL 3 69

FRANKLIN, ASTON & FAIR, INC.

Atlantic Smith State
" (4) 1 J 31-7-36 4 1250
" (3) 2 I " 3 **3000
Gates St. (6) 1 D 32-7-36 6 666
" (5) 2 C " 5 600
" (9) 4 E " 9 1000
Livaudais Federal
" (2) 1 M 30-7-36 2 **3000
Acreage factor .925
" (2) 2 L " 2 **2500
Acreage factor .963
" (3) 4 F " 3 **2333
Acreage factor .963
" (5) 5 P " 5 **3400
Mark Fed. (2) 6 P 25-7-35 2 1500
" (3) 7 H " 3 1000

TODD LOWER SAN ANDRES CONT'D

FRANKLIN, ASTON & FAIR, INC. CONT'D

Skelly Smith State
 " (6) 1 B 31-7-36 6 1333
 " (13) 3-2 AH " 13 1385
 " (7) 4 G " 7 1000
 Val State(5) 1 J 30-7-35 5 1600
 " (13) 2 B " 13 **2230

TOTAL 17 88

GULF OIL CORP.

Roosevelt AN State

" (8) 1 B 32-7-36 8 **4125
 " (9) 2 G " 9 1556

TOTAL 2 17

JONES OIL CO., BILL

Hobbs R (4) 1 C 31-7-36 4 TSTM
 " (1) 2 E " 1 TSTM
 Hobbs Z (4) 1 O 19-7-36 4 306

TOTAL 3 9

SILVER MONUMENT MINERALS, INC.

Atlantic State

" (8) 1 K 31-7-36 8 1000
 State BC(3) 1 L 31-7-36 3 **2666
 Acreage factor .925

TOTAL 2 11

SUN OIL CO.

N.M.St.AY(5) 3 F 36-7-35 5 1320
 " (12) 4 J " 12 **2358
 " (4) 5 E " 4 1300
 " (4) 6 I " 4 1225

TOTAL 4 25

TEXACO INC.

State N.M. CT

" (2) 2 H, 1 A 35-7-35 2 TSTM
 " (4) 3 F " 4 TSTM
 " (3) 6 G " 3 TSTM
 " (2) 7 E " 2 TSTM

TOTAL 5 11

POOL TOTAL 36 230

TODD UPPER SAN ANDRES

Top Allowable 80 GOR Limit 2,000

Top Casinghead Gas Limit 160 MCF

SILVER MONUMENT MINERALS, INC.

State BA(4) 1 A 34-7-35 4 **22500
 " (3) 2 H " 3 **23333

POOL TOTAL 2 7

TODD WOLFCAMP

Top Allowable 187 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 374 MCF

TEXACO INC.

M.A.Cunningham Federal NCT-1

" 1 E 26-7-35 48

L.Harris Federal

" 1 I 22-7-35 50

H.E.Roelofs Federal NCT-1

" 1 J 21-7-35 25

Roland McLean Federal

" 1 M 23-7-35 1

POOL TOTAL 4 124

TOM-TOM SAN ANDRES

Top Allowable 80 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 160 MCF

AMOCO PRODUCTION CO.

Miller Federal

" 1 P 34-7-31 7

" 2 J " 3

" 3 H " 4

" 5 F " 13

POOL TOTAL 4 27

TONTO YATES, SOUTH

Top Allowable 80 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 160 MCF

JHC PRODUCTION CO.

Federal 19 1 N 19-19-33 6

Sig.Ross Fed. 1 B 30-19-33 8

" 3 C " 8

" 4 D " 8

Acreage factor 1.025

TOTAL 4 30

J & H PRODUCTION CO.

Big Circle 2 P 24-19-32 3

" 3 O " 2

TOTAL 2 5

POOL TOTAL 6 35

TONTO YATES SEVEN RIVERS, WEST

Top Allowable 80 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 160 MCF

JHC PRODUCTION CO.

Federal 2 F 18-19-33 30

" 4 H " 1

POOL TOTAL 2 31

TOWNSEND ABO

Top Allowable 230 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 460 MCF

REMUDA OIL & GAS CO.

Eidson Ranch 1 E 26-16-35 30

TOWNSEND STRAWN

Top Allowable 365 GOR Limit 2,000

Top Casinghead Gas Limit 730 MCF

WILLIAMSON, RALPH E. & J. C.

Harrod State

" (31) 1 U 4-16-35 20 **4077

TOWNSEND WOLFCAMP

Top Allowable 320 GOR Limit 2,000
 No Test Required

Top Casinghead Gas Limit 640 MCF

AMOCO PRODUCTION CO.

State AG 2 A 10-16-35 18

ANTWEIL, MORRIS R.

N.M.AN St. 1 G 36-19-34 12

ASHMON & HILLIARD

State 8 4 H 8-16-35 7

" 6 N " 10

" 8 K " 23

TOTAL 3 40

TRISTE DRAW DELAWARE CONT'D

UNION OIL CO. OF CALIFORNIA

Federal WL 1 G 35-23-32 5

POOL TOTAL 6 31

TUBB OIL

Top Allowable 142 GOR Limit 2,000

Top Casinghead Gas Limit 284 MCF

AMERADA HESS CORP.

E.W.Walden(4) 5 L 15-22-37 2 **13462

AMOCO PRODUCTION CO.

Southland Royalty A

" (1) 3 V 4-21-37 1 **14818

" (7) 8 W " 6 **21267

State C Tr. 13

" (7) 9 F 36-21-37 7 **15846

TOTAL 3 14

CARTER FOUNDATION PRODUCTION CO.

E.M.Ell.Federal

" (12) 3 C 22-22-37 9 **3424

CITIES SERVICE OIL CO.

Brunson B(8) 1 I 4-22-37 8 **2815

CONTINENTAL OIL CO.

Hawk B-1(1) 5 K 9-21-37 1 **4000

Hawk B-3(4) 8 P 3-21-37 4 750

Hawk B-10(3) 9 B 10-21-37 3 **3667

L'ht.A-17(3) 4 A 17-21-37 3 **4333

State 10 (4) 3 D 10-21-37 3 **11250

TOTAL 5 14

EXXON CORPORATION

J.L.Greenwood

" (3) 13 L 9-22-37 3 **28333

N.M. V St.(8) 11 K 10-21-37 4 **6875

TOTAL 2 7

GULF OIL CORPORATION

W.T.McComack

" (15) 17 I 32-21-37 9 *31400

MABEE PETROLEUM CORP.

Belcher (7) 1 M 7-22-38 5 **4133

Belcher A(10) 1 N " 7 337

TOTAL 2 12

MORANCO

Christmas(9) 1 H 29-22-38 9 1666

NORMAN, D. M.

McCall(10) 1 E 7-22-38 6 1300

PEERY, J. W.

L'ht. (6) 1 L 17-21-37 6 **18667

PHILLIPS PETROLEUM CO.

Sims (14) 5 L 24-22-37 9 1836

SHELL OIL CO.

Livingston(10) 11 M 3-21-37 7 **13800

St.Sec. 2(2) 4 U 2-21-37 2 **8500

" 11 L " No C-116

" (3) 15 K " 3 **10000

TOTAL 3 12

TEXAS PACIFIC OIL CO., INC.

Belcher(3) 1 L 7-22-38 3 **11333

TEXACO INC.

A.H.Blinebry Federal NCT-1

" (2) 20 E 20-22-38 2 **10500

" Bat.3(2) 11 L 28-22-38 2 **12500

" (1) 24 E " 1 **7000

" (1) 25 N " 1 1000

" (1) 27 K " 1 1000

Acreage factor 1.150

" (4) 28 A 29-22-38 4 TSTM

" (3) 33 D 28-22-38 3 **4000

V.M. Henderson

" (5) 9 G 30-21-37 5 1800

C.H.Lockhart Federal NCT-1

" (2) 2 D 18-22-38 2 **23714

" (6) 3 O " 6 **12000

" (13) 4 J " 13 **4175

" (5) 5 C " 5 **24500

" (4) 6 G " 4 **17250

M.Weatherly(5) 2 E 17-21-37 5 **22000

TOTAL 14 54

POOL TOTAL 38 174

TULK PENNSYLVANIAN

(160 Acre Spacing)

Top Allowable 355 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 710 MCF

BELL PETROLEUM CO.

DeSoto State 1 D 35-14-32 25

COASTAL STATES GAS PRODUCING CO.

State 23 Com. 1 K 23-41-32 30

State 26 1 D 26-14-32 35

State 26 Com. 3 L " 70

State 27 1 H 27-14-32 23

TOTAL 4 158

POOL TOTAL 5 183

TULK WOLFCAMP

Top Allowable 275 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 550 MCF

PHILLIPS PETROLEUM CO.

Chem.St. 1 A 4-15-32 9

Acreage factor 1.200

" 2 H 3-15-32 4

" 3 F 4-15-32 12

" 4 I " 40

" 5 K 3-15-32 20

TOTAL 5 85

TEXACO INC.

State AS NCT-1 1A 6-15-32 15

Acreage factor 1.175

" 2 D 5-15-32 30

Acreage factor 1.175

TOTAL 2 45

POOL TOTAL 7 130

TULK UPPER WOLFCAMP, SOUTH

Top Allowable 275 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 550 MCF

GREAT WESTERN DRILLING CO.

Town. 1 C 18-15-35 20

TOWNSEND WOLFCAMP CONT'D

ATLANTIC RICHFIELD CO.

J.B.Price 1 P 31-15-35 7

CABOT CORP.

N.M.F St. 1 L 4-16-35 10

CENARD OIL & GAS CO., INC.

State TA 3 V 3-16-35 10

State TB 1 V 2-16-35 15

State TD 1 W " 25

" 3 X " 9

TOTAL 4 59

EXXON CORPORATION

H.A.Townsend A/c-2

" 7 K 9-16-35 55

" 9 M " 16

TOTAL 2 71

CILLESPIE, CHARLES B., JR.

Snyder A 1 T 6-16-36 1

Acreage factor .925

Snyder B 2 J " 35

Snyder C 1 H " 33

Snyder D 1 F " 7

Snyder E 1 B " 7

Acreage factor 1.275

Snyder F 1 C 5-16-36 8

State B 2 O 1-16-35 3

" 3 I " 6

State C 2 O " 6

State D 1 U " 5

" 2 T " 5

" 5 S " 10

TOTAL 12 126

GULF OIL CORP.

G.Dear. 1 F 3-16-35 20

H.Townsend 1 J 9-16-35 16

TOTAL 2 36

MOBIL OIL CORP.

N.M. I 1 L 2-16-35 10

PHILLIPS PETROLEUM CO.

Hamilton A 1 L 35-15-35 7

SOUTHERN UNION PRODUCTION CO.

Super.St. 1 J 3-16-35 5

TEXAS PACIFIC OIL CO., INC.

State J 1 L 10-16-35 13

State T 1 M 6-16-36 27

Acreage factor .925

" 3 N " 66

TOTAL 3 106

UNION OIL CO. OF CALIFORNIA

Lea A St. 3 E 10-16-35 12

POOL TOTAL 34 519

TRES PAPALOTES PENN

(160 Acre Spacing)

Top Allowable 560 GOR Limit 2,000

Top Casinghead Gas Limit 1120 MCF

ELK OIL CO.

Etcheverry State

" (150) 1 P 32-14-34 150 1000

Etcheverry State Com.

" (150) 1 F 5-15-34 150 300

Acreage factor .110

TOTAL 2 300

LONE STAR PRODUCING CO.

N.M.(80)State

" (84) 1 B 33-14-34 84 560

N.M.(86) State

" (39) 1 F " 39 1590

N.M.(87) State

" (105) 1 K " 105 848

TOTAL 3 228

TRAINER, C. W.

Etcheverry Com.

" (85) 1 A 5-15-34 85 741

Acreage factor 1.093

POOL TOTAL 6 613

TRES PAPALOTES PENN, WEST

(160 Acre Spacing)

Top Allowable 560 GOR Limit 2,000

Top Casinghead Gas Limit 1120 MCF

AMINI OIL COMPANY

New Mexico State

" (119) 1 A 31-14-34 119 748

" (80) 2 I " 80 850

TOTAL 2 199

MARK PRODUCTION CO.

Etcheverry A

" (56) 2 E 29-14-34 56 720

John Etcheverry, Jr.

" (83) 1 L " 83 1370

Shell St.(61) 1 P 30-14-34 61 688

Shell A State

" (36) 1 H " 36 1190

Southland State

" (52) 1 D 32-14-34 52 1230

TOTAL 5 288

POOL TOTAL 7 487

TRIPLE X DELAWARE

Top Allowable 107 GOR Limit 2,000

Top Casinghead Gas Limit 214 MCF

CONTINENTAL OIL CO.

Wimberly 12 2 A 12-24-32 Gas Well

" (108) 3 H " 52 **2796

" (54) 4 G " 38 *5648

TOTAL 2 90

HONDO DRILLING CO.

Gulf NW St.(43)1 M 6-24-33 30 837

Newman Fed.(36)1 P 1-24-32 33 1469

TOTAL 2 63

INGRAM, TOM L.

State O(115) 1 D 7-24-33 40 950

Acreage factor .950

POOL TOTAL 5 193

TRISTE DRAW DELAWARE

Top Allowable 107 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 214 MCF

P & M DRILLING CO.

James Fed. 2 B 35-23-32 2

Payne Fed. 1 F " 6

" 2 C " 7

" 3 L " 4

TOTAL 4 19

SNOW, GENE A.

Federal WL 4 O 26-23-32 7

VACUUM (G-SA)
Top Allowable 80 GOR Limit 2,500
Top Casinghead Gas Limit 200 MCF
AMERADA HESS CORP.
Project. Capacity Allowable
State VA 1 N 23-17-34 15
" 2 L " 25
State VB 1 K 36-17-34 75
State VA 3 K 23-17-34 Input
" 6 M " "

TOTAL 3 115

ATLANTIC RICHFIELD CO.
State 197(3) 1 P 6-17-34 3 333
State A-DE(22) 1 M 22-17-35 22 **2364
" (3) 2 N " 3 **2667
State B-1576
" (94) 1 L 32-17-35 58 *3500
" (81) 2 M " 80 1667
" (88) 3 K " 80 1625
" (192) 4 N " 80 1047
State B-TG(6) 1 D 32-17-34 5 1000
" (7) 2 F " 5 1286
" (6) 3 E " 4 1167
" (7) 4 C " 6 714
St. C-DE(4) 1 P 23-17-34 4 **8250
St. C-TG(15) 1 I 32-17-34 14 1067
" (13) 2 J " 13 1077
" (4) 3 K " 4 750
" (4) 4 P " 4 1250
" (8) 5 O " 7 1250
" (6) 6 L " 5 1167
" (37) 7 N " 30 919
" (8) 8 M " 7 1250
St. E-DE(8) 1 O 24-17-34 8 1750
" (51) 2 J " 40 98
St. E-TG(4) 1 G 36-17-33 4 250
St. F-TG (4) 1 F " 4 500
" (10) 2 H " 10 1400
" (6) 3 B " 6 500
" (9) 4 E " 9 1111
" (2) 5 A " 2 500
St. J-DE(3) 1 N 19-17-35 3 **3000
St. M-DE(30) 1 O 29-17-35 26 **3000
" (2) 2 J " 2 1000
" (33) 3 P " 30 **3667
" (30) 4 I " 30 **2933
St. W-DE(80) 1 J 26-17-35 80 388

TOTAL 34 688

AZTEC OIL & GAS CO.
State VE(8) 1 P 31-17-36 6 **3750

BROWN, H.L., JR.
State B 1 I 6-17-34 P&A Prop

BTA OIL PRODUCERS
Union (6) 1 C 17-17-34 5 2200
Union A (9) 1 A " 8 **2590

TOTAL 2 13

CHEVRON OIL CO.
State #3(60) 1 E 32-17-35 50 **2846
" (95) 2 D " 80 2473
" (81) 3 C " 75 614
" (83) 4 F " 75 1025
State #4(88) 1 K 27-17-35 65 529
" (86) 2 O " 80 812
" (86) 3 J " 80 865
" (89) 4 L " 80 1173
State #5(3) 1 D " 1 2493
" (100) 2 F " 80 2492
" (62) 3 E " 30 2477

CHEVRON OIL CO., CONT'D
State #5(29) 4 C 27-17-35 10 1191
State #6(100) 1 L 34-17-35 80 1835
" (98) 2 K " 80 447
" (80) 3 M " 80 863
"6-34 (86) 10 N " 80 484
" (30) 12 J " 30 116

TOTAL 17 1056

CITIES SERVICE OIL CO.
State K(110) 1 G 27-17-35 70 TSTM
" (108) 2 H " 70 1666
" (89) 3 B " 70 1134
" (25) 4 A " 25 160

TOTAL 4 235

CONTINENTAL OIL CO.
State H-35(26) 1 H 35-17-34 13 808
" (40) 2 A " 5 750
" (20) 3 B " 5 800
" (89) 10-5G " 35 348
" (27) 6 C " 10 1296

TOTAL 6 68

CROWN CENTRAL PET. CORP.
Shell St.(3) 1 D 20-17-35 1 500
" (3) 2 I 19-17-35 3 200

TOTAL 2 4

DECK, MILLARD
Cartay State
" (14) 1 F 20-17-35 14 2000
" (12) 2 G " 12 **3667

TOTAL 2 26

EXXON CORPORATION
N.M.K St.(55) 1 P 28-17-35 55 1273
" (60) 3 I " 60 1883
" (82) 4 I 32-17-35 80 573
" (80) 5 H " 80 863
" (84) 6 P " 80 726
" (74) 7 A " 74 243
" (20) 8 M 28-17-35 20 **4300
" (48) 9 N " 48 1938
" (52) 10 O " 52 2135
" (30) 11 J " 30 **2633
" (90) 12 J 32-17-35 80 233
" (22) 13 K 28-17-35 22 **3273
" (3) 14 L " 8 **7250
" (86) 15 O 32-17-35 80 314
" (60) 16 G " 60 966
" (50) 33 B " 50 400

TOTAL 16 879

FOREST OIL CORP.
B.Lee St.(6) 6 F 7-18-35 6 1670
" (5) 7 E " 5 1280
Acreage factor .950

TOTAL 2 11

GETTY OIL CO.
State BA(95) 1 A 36-17-34 80 632
" (88) 9-2 B " 80 1068
" (88) 3 D " 80 1148
" (95) 4 C " 80 821
State BC(80) 1 M 33-17-35 80 512

TOTAL 6 400

GULF OIL CORP.
Project. Capacity Allowable
Lea FE St. 1 F 11-17-34 5
" 3 D " 4
" 2 C " Input

VACUUM (G-SA) CONT'D

GULF OIL CORP. CONT'D

Lea FE St. 4 E 11-17-34 Input

TOTAL 2 9

JOSALINE PRODUCTION CO.

State C (2) 1 J 19-17-35 2 TSTM

" (1) 2 P " 1 "

State E (3) 1 A 30-17-35 3 "

State F (1) 1 M 20-17-35 1 "

" (1) 2 L " 1 "

TOTAL 5 8

KINCAID & WATSON DRILLING CO.

Hale St. (9) 1 E 31-17-34 9 TSTM

Acreage factor .875

" (4) 2 D " 4 **8250

Acreage factor .875

TOTAL 2 13

KOCH EXPLORATION CO.

Miller St. (5) 1 P 4-17-34 5 TSTM

Vacuum St. 1 L " No C-115

No C-116

LEDBETTER, HERMAN J.

Gulf St. (6) 2 F 21-17-34 6 **11280

N&W OPERATING CO.

State G-36

" (96) 1 L 36-17-35 10 TSTM

MARATHON OIL CO.

Bridges St. (5) 1 A 20-17-34 5 1800

McCall. St. (84) 1 N 25-17-34 80 1929

" (95) 2 K " 80 1263

" (93) 3 M " 80 1441

" (99) 4 L " 80 1869

Stap. St. (49) 1 N 30-17-35 49 592

Stap. St. 1(15) 5 K " 15 **5467

Warn St. A/c-1

" (74) 1 F 31-17-35 74 2162

" (75) 2 K " 60 1747

Warn St. A/c-2

" (90) 1 D 6-18-35 80 2256

" (98) 2 C " 80 1112

" (83) 3 E " 68 *2795

Acreage factor .950

" (88) 4 F " 57 *3545

" (93) 5 L " 80 2323

" (84) 6 K " 80 1607

" (95) 7 M " 30 1284

" (40) 16 N " 40 2275

Warn St. A/c-3

" (41) 1 H 33-17-35 41 488

" (82) 2 F " 80 1768

" (88) 3 G " 80 1795

Warn St. A/c-5

" (4) 1 B 4-18-35 4 2250

TOTAL 21 1293

MOBIL OIL CORP.

State H (95) 1 D 31-17-35 76 TSTM

Acreage factor .950

State I (134) 1 L 36-17-34 80 1940

State K (90) 1 J 31-17-35 80 1578

" (80) 2 I " 80 1488

" (90) 3 P " 80 1856

" 6 L 18-17-35 TA Drop

Acreage factor .950

State L (5) 1 N 21-17-35 5 2200

" (6) 2 M " 6 900

" (3) 3 K " 3 **5743

State M (80) 1 C 34-17-35 80 1312

MOBIL OIL CORP. CONT'D

State M (85) 2 D 34-17-35 80 1485

" (105) 3 E " 80 2125

" (95) 4 F " 80 531

State N (4) 1 E 19-17-35 4 TSTM

N.M. O 1 M 18-17-35 TA Drop

State O (100) 1 L 33-17-35 80 1578

State P (3) 1 O 22-17-35 3 **2666

" (3) 2 P " 3 **2666

" (5) 4 A 26-17-35 5 TSTM

State X (9) 1 A 7-17-34 9 **2733

" (6) 2 H " 6 **5372

" (16) 3 G " 16 **3605

Santa Fe 10 C 24-17-34 Input

TOTAL 20 856

MOBIL OIL CORP.

Project. Capacity Allowable

Bridges St. 4 B 26-17-34 6

" 8 J 23-17-34 10

" 9 N 13-17-34 50

" 10 F 23-17-34 20

" 180-12 P 26-17-34 74

" 14 G 25-17-34 12

" 15 O 26-17-34 22

" 16 B 25-17-34 3

" 18 F 24-17-34 23

" 19 D " 39

" 22 N " 1

" 23 L " 10

" 177-25 I 26-17-34 103

" 26 N " 2

" 28 D " 4

" 33 J " 14

" 34 N 14-17-34 20

" 36 D 25-17-34 1

" 39 L 26-17-34 10

" 41 P 23-17-34 9

" 44 P 27-17-34 1

" 49 H " 1

" 53 H 23-17-34 42

" 54 P 14-17-34 10

" 55 B 23-17-34 10

" 57 D " 10

" 60 H 14-17-34 18

" 61 J " 30

" 65 F " 20

" 67 L " 10

" 68 P 15-17-34 20

" 69 F 13-17-34 20

" 75 J 11-17-34 4

" 86 P 3-17-34 20

" 90 H 10-17-34 9

" 91 I 3-17-34 28

" 92 O " 24

" 168 F 26-17-34 10

" 174 J 15-17-34 4

" 176 F 25-17-34 36

" 178 E " 40

" 181 J 27-17-34 20

State II 1 P 22-17-34 25

Bridges St. 2 O 14-17-34 Input

" 3 O 23-17-34 "

" 5 C 26-17-34 "

" 6 E 23-17-34 "

" 7 G " "

" 17 A 25-17-34 "

" 20 E 24-17-34 "

" 21 A 23-17-34 "

" 24 M 13-17-34 "

" 29 M 26-17-34 "

" 30 G " "

" 31 C 23-17-34 "

VACUUM (G-SA) CONT'D

MOBIL OIL CORP. CONT'D

Bridges St.	32 C	25-17-34	Input
"	35 K	26-17-34	"
"	37 K	14-17-34	"
"	40 A	"	"
"	42 O	27-17-34	"
"	43 I	23-17-34	"
"	46 C	13-17-34	"
"	47 K	24-17-34	"
"	48 I	27-17-34	"
"	52 A	"	"
"	56 I	14-17-34	"
"	62 M	"	"
"	63 K	13-17-34	"
"	64 G	14-17-34	"
"	66 E	"	"
"	73 G	13-17-34	"
"	74 I	11-17-34	"
"	76 O	"	"
"	78 K	"	"
"	89 A	10-17-34	"
"	93 J	3-17-34	"
"	105 A	26-17-34	"
"	107 E	13-17-34	"
"	127 M	24-17-34	"
"	132 E	26-17-34	"
"	167 O	15-17-34	"

TOTAL 45 845

MOBIL OIL CORP.

Project. Capacity Allowable

State G	1 B	24-17-34	7
"	2 H	"	5
"	3 G	"	Input

TOTAL 2 12

MOBIL OIL CORP.

Project. Capacity Allowable

State J	2 J	22-17-34	5
"	3 H	"	50
"	6 B	"	20
"	8 G	"	70
"	1 I	"	Input
"	4 A	"	"

TOTAL 4 145

PENNZOIL COMPANY

Phil. 28 St. (6)	1 A	28-17-35	4	**3333
" (8)	2 F	"	4	**3000

TOTAL 2 8

PENROSE PRODUCTION CO.

Southern Petroleum State

" (1)	1 M	24-17-35	1	TSTM
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PHILLIPS PETROLEUM CO.

M.E. Hale (94)	1 I	35-17-34	80	1641
" (83)	2 K	"	80	1339
" (86)	4 N	"	80	1791
" (98)	5 J	"	80	1355
" (89)	8 P	"	80	480
" (99)	10 O	"	80	1980
Lea (8)	3 B	31-17-34	8	1929
"	4 I	29-17-34	Input	
" (3)	5 P	"	3	**11150
"	6 O	"	Input	
" (1)	11 K	"	1	**8400
" (2)	13 G	"	2	TSTM
" (3)	14 F	"	3	**7972
" (8)	24 P	21-17-34	8	100
Mable (3)	2 D	35-17-34	3	**4130
" (23)	3 E	"	19	**3004
Santa Fe (82)	1 E	31-17-35	80	402

PHILLIPS PETROLEUM CO.

Santa Fe (94)	4 O	31-17-35	80	502
" (90)	5 L	"	80	466
" (6)	6 N	21-17-35	6	820
" (99)	7 N	27-17-35	80	1528
" (81)	8 D	5-18-35	80	1901
" (6)	9 P	21-17-35	6	1090
" (24)	11 K	26-17-35	24	375
" (2)	12 C	28-17-35	2	TSTM
" (4)	13 D	26-17-35	4	1163
" (96)	18 B	34-17-35	80	1438
" (99)	20 M	27-17-35	80	1000
" (96)	21 A	33-17-35	80	1020
" (91)	126-23 M	26-17-35	80	355
" (5)	25 J	30-17-35	5	1707
" (8)	26 K	29-17-35	8	800
" (33)	27 G	34-17-35	33	282
" (94)	28 K	33-17-35	80	808
" (85)	29 E	"	80	826
" (81)	30 E	26-17-35	80	531
" (74)	31 F	"	74	243
" (99)	32 B	33-17-35	80	1910
" (17)	34 G	26-17-35	17	235
" (93)	35 N	33-17-35	80	1860
" (89)	123-38 B	5-18-35	80	1402
"	39 D	4-18-35	SI Drop	
" (91)	41 C	26-17-35	80	319
" (20)	42 H	"	20	150
" (97)	43 D	"	80	630
" (18)	44 H	34-17-35	18	222
" (20)	48 D	23-17-35	20	50
" (1)	49 A	29-17-35	1	TSTM
" (3)	51 E	28-17-35	3	TSTM
" (3)	52 G	29-17-35	3	TSTM
" (3)	53 N	20-17-35	3	2222
" (1)	54 C	29-17-35	1	**7000
" (10)	55 J	20-17-35	10	1610
" (4)	56 H	19-17-35	4	TSTM
" (8)	81 O	20-17-35	8	1098
" (3)	82 K	"	3	TJTM
" (2)	83 D	29-17-35	2	TSTM
" (4)	84 J	21-17-35	4	TSTM
" (98)	93 G	5-18-35	80	392
" (94)	98 C	"	80	752
" (81)	22-110 L	26-17-35	80	482
" (67)	111 H	5-18-35	67	1076
" (27)	3-112 E	"	27	1000
" (24)	115 C	4-18-35	24	667
" (92)	118 F	5-18-35	80	478
" (91)	119 A	"	80	1517
" (39)	120 O	30-17-35	39	1995
" (12)	121 A	34-17-35	12	436
"	128 D	4-18-35	80	
"	14 P	20-17-35	Input	

TOTAL 70 2815

POLARIS PROD. CORP.

Amerada St. (8)	5 L	22-17-35	8	**3000
Mobil St. (4)	1 J	"	4	2000

TOTAL 2 12

SHELL OIL CO.

State A (80)	1 B	31-17-35	80	1588
" (127)	2 G	"	80	1299
" (100)	3 H	"	80	810
" (85)	4 A	"	80	965
State B (36)	1 P	30-17-35	36	1889
"	2 I	"	No	C-116
State D (110)	1 M	31-17-35	80	500
State E (86)	1 N	"	80	651
State F (26)	1 M	29-17-35	26	**2538
" (26)	2 N	"	26	**2538
State H (8)	1 L	"	8	1875

VACUUM (G-SA) CONT'D

SHELL OIL CO. CONT'D

State N(6)	1 B	28-17-35	6	**2500
" (38)	2 H	"	25	1342
" (26)	3 G	"	15	1692
State T(100)	1 I	33-17-35	78	*2590
" (82)	2 J	"	80	1256
"	3 O	"	No	C-116
" (94)	4 P	"	80	1904
State T(100)	11 O	33-17-35	80	1620
State V(98)	1 I	27-17-35	80	990
" (94)	6 P	"	80	745
State VAA(68)	5 L	5-18-35	30	941
Swigart(48)	1 I	25-17-34	48	2271

TOTAL 21 1178

SKELLY OIL CO.

State J (55)	1 C	31-17-35	55	1255
State P (86)	1 D	"	80	1983
" (71)	2 C	"	71	2169

TOTAL 3 206

SMITH, ROY H. DRILLING CO.

Aztec St.(25)	1 N	15-17-34	25	1800
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SOHIO OIL CO.

Hale St.(5)	1 H	31-17-34	5	**3200
" (5)	2 A	"	5	**3400
Hum.St.(10)	1 B	12-18-34	10	1700
" (10)	2 A	"	10	1600
Ohio St.(14)	1 N	33-17-35	14	1000
Phil.St.(19)	1 F	31-17-34	19	2316
" (14)	2 G	"	14	2357
" (10)	3 J	"	10	1800
" (19)	5 L	"	19	1789
" (14)	6 K	"	14	1786
" (17)	7 G	"	17	2353
" (10)	8 N	"	10	1800

TOTAL 12 147

TEXACO INC.

State AB(13)	1 J	6-18-35	13	853
" (53)	6 I	"	53	1895
" (22)	7 O	"	22	510
" (4)	8 P	"	4	825
State AO(13)	1 I	31-17-34	13	1331
" (11)	2 P	"	11	1564
State N.M. CG	NCT-1			
" (7)	1 H	30-17-35	7	2157
State D-1(4)	2 E	27-17-34	4	1475
State D-2(5)	1 H	32-17-34	5	300
" (16)	3 G	"	16	1387
" (17)	4 B	"	17	1588
State N(9)	1 M	30-17-35	9	**3377
" (1)	2 L	"	1	**4000
" (6)	3 E	"	6	1183
" (5)	4 D	"	5	**4080

State O NCT-1

" (80)	1 E	36-17-34	80	2450
" (100)	2 H	"	80	2353
" (80)	3 G	"	80	2446
" (85)	4 I	"	80	2437
" (100)	5 F	"	80	2368
" (100)	6 J	"	80	2392
" (100)	7 P	"	80	2431
" (84)	8 M	"	80	2360
" (100)	9 N	"	80	2440
" (85)	10 O	"	80	2358
State Q(82)	1 P	25-17-34	80	1560
" (68)	2 O	"	68	1719
" (15)	3 J	"	15	**4653

State R NCT-1

" (81)	1 A	6-18-35	80	2046
" (83)	2 B	"	80	1774

TEXACO INC. CONT'D

State R NCT-1				
" (80)	3 H	6-18-35	80	2000
" (83)	5 G	"	80	1750
State R NCT-4				
" (18)	1 C	7-18-35	18	1661
" (45)	2 D	"	45	1420
Acreage factor	.950			
State S (29)	1 L	35-17-34	29	**4238
" (71)	2 M	"	71	**2610
State T NCT-1				
" (6)	3 H	25-17-34	6	TSTM
State W NCT-1	1 O	13-17-34	Input	
" (28)	2 J	"	28	685

TOTAL 38 1666

TEXACO INC.

*Not to exceed 80 BOPD.

Project, (58 x 80 = 4640)

Vacuum Grayburg San Andres Unit

"	1 A	11-18-34	20	
"	2 D	12-18-34	2	
"	3 C	"	10	
"	6 M	2-18-34	54	
"	7 N	"	61	
"	8 O	"	52	
"	9 P	"	98	
"	4-10 M	1-18-34	139	
"	11 N	"	80	
"	12 O	"	80	
"	13 P	"	80	
"	14 K	2-18-34	30	
"	21 L	"	54	
"	23 J	"	122	
"	16-24 I	"	258	
"	18-26 K	1-18-34	416	
"	28 I	"	80	
"	22-30 K	2-18-34	337	
"	25-32 L	1-18-34	381	
"	20-27-34 J	"	417	
"	36 E	2-18-34	80	
"	44-37 F	"	189	
"	38 G	"	123	
"	46-39 H	"	230	
"	40 E	1-18-34	81	
"	48-41 F	"	252	
"	50-42 G	"	194	
"	43 H	"	80	
"	51 D	2-18-34	80	
"	52 C	"	80	
"	53 B	"	80	
"	54 A	"	80	
"	55 D	"	80	
"	56 C	"	80	
"	57 B	1-18-34	80	
"	58 A	"	80	
"	5-N	"	Input	
"	15 J	2-18-34	"	
"	17 I	"	"	
"	19 N	1-18-34	"	
"	29 E	2-18-34	"	
"	31 J	"	"	
"	33 E	1-18-34	"	
"	35 G	"	"	
"	45 C	2-18-34	"	
"	47 H	"	"	
"	49 F	1-18-34	"	

TOTAL 47 4640

TEXACO INC.

West Vacuum Unit

" (6)	1 E	28-17-34	6	1516
" (6)	3 L	"	6	1485

VACUUM (G-SA) CONT'D

TEXACO INC. CONT'D

West Vacuum Unit

"	(5)	8 B	33-17-34	5	1500
"	(8)	10 D	34-17-34	8	1425
"	(6)	12 B	"	6	1500
"	(2)	13 A	"	2	1600
"	(2)	14 E	33-17-34	2	1600
"	(1)	15 F	"	1	1600
"	(2)	17 H	"	2	1550
"	(2)	21 H	34-17-34	2	1451
"	(20)	22 L	33-17-34	20	1615
"	(45)	24 J	"	45	1131
"	(9)	29 I	34-17-34	9	1320
"	(8)	30 M	33-17-34	8	1337
"	(12)	31 N	"	12	1201
"	(11)	33 P	"	11	1347
"	(58)	37 P	34-17-34	58	1043
"	(3)	38 A	5-18-34	3	1433
"	(4)	39 D	4-18-34	4	1400
"	(20)	41 B	"	20	1065
"	(24)	43 D	3-18-34	24	460
"	(24)	45 B	4-18-34	24	1163
"	(25)	46 A	"	25	885
"	(30)	47 F	"	30	1043
"	(13)	49 H	3-18-34	13	TSTM
"	(5)	50 I	"	5	1400

TOTAL 26 351

TEXACO INC.

Project. Capacity Allowable

West Vacuum Unit

"	19 F	34-17-34	9
"	26 L	"	20
"	28 J	"	25
"	35 N	"	60
"	4 M	28-17-34	Input
"	5 M	"	"
"	7 C	33-17-34	"
"	9 A	"	"
"	11 C	34-17-34	"
"	16 G	33-17-34	"
"	18 E	34-17-34	"
"	20 G	"	"
"	23 K	33-17-34	"
"	25 I	"	"
"	27 K	34-17-34	"
"	32 O	33-17-34	"
"	34 M	34-17-34	"
"	36 O	"	"
"	40 C	4-18-34	"
"	42 A	"	"
"	44 C	"	"
"	48 G	3-18-34	"

TOTAL 4 114

WOLFSON OIL CO.

Lea A St. (6)	1 F	8-17-34	5	**4000
"	(5)	2 K	"	**4250
"	(3)	4 E	"	**6000
Mac State (20)	1 J	7-17-34	18	**2600

TOTAL 4 29

YATES DRILLING CO.

Project. Capacity Allowable

Yates North Vacuum Unit

Tr. 1	2 N	1-17-34	1
Tr. 2	3 F	12-17-34	6
Tr. 3	3 J	2-17-34	1
Tr. 3-A	1 P	"	2
Tr. 4	1 H	11-17-34	6
"	3 B	"	30
Tr. 5	3 K	2-17-34	1

YATES DRILLING CO. CONT'D

Yates North Vacuum Unit

"	4 L	2-17-34	3
Tr. 6	1 F	"	6
Tr. 1	1 M	1-17-34	Input
Tr. 2	1 E	12-17-34	"
"	4 C	"	"
Tr. 3	2 O	2-17-34	"
"	4 G	"	"
Tr. 4	4 A	11-17-34	"
Tr. 5	2 M	2-17-34	"
Tr. 6	2 E	"	"
Mobil Bridges State			
"	79 K	12-17-34	"
"	85 G	"	"
TOTAL	9		56
YATES, JOHN A.			
Angle St. (3)	1 C	9-17-34	3
"	(2)	2 A	2
TOTAL	2		5

POOL TOTAL 441 17956

VACUUM ABO, NORTH

(80 Acre Spacing)

Top Allowable 355 GOR Limit 2,000

Top Casinghead Gas Limit 710 MCF

AMINI OIL COMPANY

Exxon B State Com.

"	(110)	1 F	1-17-34	100	900
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Marathon State

"	(44)	1 D	12-17-34	44	1705
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"	(41)	2 F	"	41	1634
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Pennzoil State

"	(85)	1 N	36-16-34	85	529
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Shell State

"	(42)	1 J	1-17-34	35	905
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Shell A State

"	(52)	1 L	1-17-34	52	1038
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Shell B State

"	(41)	1 P	"	36	1439
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Shell C State

"	(71)	1 B	1-17-34	71	645
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State A (30)	1 N	"	28	1483
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TOTAL 9 492

AZTEC OIL & GAS CO.

Conoco AZ State Com.

"	(16)	1 L	22-17-34	12	TSTM
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Conoco St. (18)	1 N	"	15	1333
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State NV (53)	1 N	15-17-34	53	754
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"	(115)	2 H	28-17-34	115	923
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"	(22)	3 J	"	22	127
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TOTAL 5 217

CONTINENTAL OIL CO.

State H-35 (50)	9 H	35-17-34	50	1200
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EXXON CORPORATION

N.M. CQ State

"	(56)	1 D	22-17-34	56	554
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N.M. J State

"	(104)	4 L	19-17-35	104	1481
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"	(32)	5 N	"	32	**2250
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TOTAL 3 192

GETTY OIL CO.

State BA (11)	6 D	36-17-34	11	111
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"	(13)	8 B	"	13	**3769
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TOTAL 2 24

VACUUM ABO, NORTH CONT'D

GULF OIL CORP.

Ritts St.(35) 2 H 21-17-34 35 600

KOCH EXPLORATION CO.

Miller B State

" (19) 2 N 3-17-34 15 1053

MARATHON OIL CO.

Staplin State A/c-2 Com.

" (94) 1 F 19-17-35 94 436

Staplin State A/c-3

" (47) 1 L 20-17-35 47 1872

State B-8097

" (27) 1 B 28-17-34 27 667

Wainoco E-619 St. A/c-B

" (37) 1 N 2-17-34 37 1081

Warn State A/c-1

" (20) 3 F 31-17-35 20 1250

TOTAL 5 225

MOBIL OIL CORP.

Project. Capacity Allowable

North Vacuum Abo Unit

" 98 J 26-17-34 12

" 104 B 25-17-34 70

" 103 F " 30

" 112 D 25-17-34 42

" 116 L 24-17-34 35

" 120 N 13-17-34 20

" 121 L " 20

" 122 I 3-17-34 30

" 129 B 23-17-34 15

" 131 B 10-17-34 55

" 134 L 12-17-34 80

" 135 L 11-17-34 40

" 136 D 26-17-34 60

" 137 B " 55

" 138 L " 40

" 139 L 14-17-34 20

" 142 J 14-17-34 13

" 143 B 27-17-34 40

" 146 B 14-17-34 20

" 147 F 13-17-34 44

" 149 J 27-17-34 50

" 152 B 13-17-34 60

" 155 D 23-17-34 13

" 156 J " 70

" 158 J 12-17-34 60

" 160 B " 38

" 162 J 11-17-34 35

" 163 J 15-17-34 15

" 164 B " 22

" 165 D 13-17-34 50

" 170 D 14-17-34 30

" 200 L 2-17-34 25

" 201 J 10-17-34 60

" 203 B 22-17-34 12

" 204 D 24-17-34 12

" 205 B " 20

" 206 D 19-17-35 60

Acreage factor .938

" 209 J 22-17-34 16

" 210 L 23-17-34 10

" 211 J 24-17-34 20

" 214 D 11-17-34 89

" 215 A " 41

" 95 P 26-17-34 Input

" 96 H " "

" 109 N 24-17-34 "

" 117 P 23-17-34 "

" 118 F 26-17-34 "

" 119 F 24-17-34 "

MOBIL OIL CORP. CONT'D

North Vacuum Abo Unit

" 124 F 14-17-34 Input

" 128 H 25-17-34 "

" 130 H 15-17-34 "

" 140 P 11-17-34 "

" 144 P 15-17-34 "

" 145 P 27-17-34 "

" 148 N 11-17-34 "

" 150 N 12-17-34 "

" 151 F 23-17-34 "

" 153 N 26-17-34 "

" 157 H 27-17-34 "

" 159 P " "

" 161 H " "

" 166 H 10-17-34 "

" 169 H 13-17-34 "

" 171 N 14-17-34 "

" 172 P 3-17-34 "

" 173 F " "

" 175 H 14-17-34 "

" 202 P 10-17-34 "

" 207 H 24-17-34 "

" 208 H 22-17-34 "

" 212 P 24-17-34 "

" 213 N 23-17-34 "

" 216 H 11-17-34 "

" 217 F " "

TOTAL 42 1549

MOBIL OIL CORP.

Elk St. Com.

" (20) 1 N 18-17-35 16 1400

Acreage factor .975

State A Com.(41) 1 N 7-17-35 35 1191

St. CC Com. Ut.

" (25) 1 L 36-17-34 25 **2572

St. DD Com. Ut.

" (12) 1 D 31-17-35 12 1798

State JJ(40) 1 L 7-17-35 40 1204

Acreage factor .938

State K(81) 10 L 18-17-35 75 920

State L(14) 4 D 21-17-35 10 1561

State LL 1 J 16-17-34 Gas Well

State MM(60) 1 P 7-17-35 60 813

State NN(11) 1 L 8-17-35 11 1019

State PP(31) 1 N 17-17-35 20 645

State TT Com. 1 J 7-17-35 250

TOTAL 11 554

PENROC OIL CORP.

Buckeye State Com.

" (86) 1 H 20-17-35 70 975

PHILLIPS PETROLEUM CO.

Lea (9) 25 J 21-17-35 6 786

" (8) 26 N " 7 676

Santa Fe A Com.

" (35) 1 D 7-17-35 35 1861

Acreage factor .938

Santa Fe(41) 122 H 19-17-35 33 1574

" (6) 124 D 29-17-35 6 TSTM

" (18) 125 N 20-17-35 18 1778

TOTAL 6 105

SHELL OIL CO.

State A(39) 5 A 31-17-35 30 1795

State K(96) 2 J 19-17-35 80 1146

" (114) 3 P " 90 1465

State VB Com.

" (110) 1 B 19-17-35 80 100

State VH(45) 3 N 10-17-34 45 889

VACUUM ABO, NORTH CONT'D

SHELL OIL CO. CONT'D

State VH(22)	4 L	10-17-34	22	909
TOTAL	6		347	

THE SUPERIOR OIL CO.

State N(29)	1 F	10-17-34	29	1069
"	(23)	2 D	"	23 957

TOTAL	2	52
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TAIGA ENERGY INC.

Conoco St.(65)	1 L	15-17-34	65	1938
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TEXACO INC.

N.M. D State NCT-1

"	(43)	4 F	27-17-34	38	774
"	(42)	5 D	"	40	871
"	(68)	6 L	"	60	737
"	(25)	7 N	"	25	876

N.M. DJ State

"	(42)	1 D	18-17-35	38	512
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Acreage factor .975

"	(35)	2 B	"	32	757
"	(38)	3 H	"	38	**2484
"	(55)	4 F	"	55	1184

St. N.M. N(2)	6 L	30-17-35	2	**8400
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Acreage factor .938

"	(20)	8 D	"	20	1730
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State N.M. O NCT-1

"	(190)	11 F	36-17-34	140	356
"	(99)	14 J	"	80	664
"	(3)	18 H	"	3	1267
"	(18)	24 P	"	18	239

"NCT-2	(14)	20 J	33-17-34	14	**2436
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St. N.M. Q(5)	4 P	25-17-34	5	**2960
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N.M. T State NCT-3

"	(60)	1 P	28-17-34	50	820
"NCT-4	(12)	2 F	"	12	1217
"	(18)	3 D	"	18	1378

N.M. W State NCT-1

"	(27)	3 J	13-17-34	27	885
"	(60)	4 P	"	40	408

Texaco Mobil State Com.

"	(18)	1 H	25-17-34	18	465
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N.M. V St.(37)	9 D	34-17-34	37	828
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"	(32)	10 L	"	25	513
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TOTAL	24	835
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POOL TOTAL	120	4827
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VACUUM ABO REEF

Top Allowable 240 GOR Limit 2,000

Top Casinghead Gas Limit 480 MCF

AMOCO PRODUCTION CO.

State CT(4)	1 P	3-18-34	4	**4500
State CV(58)	2 E	24-17-35	50	**2345

TOTAL	2	54
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ATLANTIC RICHFIELD CO.

Lea 403 State				
"	(20)	4 D	17-18-35	15 200

CITIES SERVICE OIL CO.

State BJ(24)	1 I	35-17-35	20	334
"	(9)	3 O	"	9 778

TOTAL	2	29
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EXXON CORPORATION

N.M. BO State				
"	(140)	1 H	12-18-34	140 1400
"	(242)	2 I	"	240 1335
"	(83)	3 J	"	83 1036
"	(26)	5 G	"	26 **4358
"	(12)	7 A	"	12 333

EXXON CORPORATION CONT'D

N.M. BO State				
"	(120)	8 B	12-18-34	120 892
N.M. BP State				
"	(70)	1 K	7-18-35	70 271
"	(102)	2 N	"	102 1029

TOTAL	8	793
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FEATHERSTONE DEVELOPMENT CORP.

Sun State B-2287

"	(94)	1 E	19-17-36	70	1701
Acreage factor	.925				
*T.P.C. & O.(26)	1 I	24-17-35	15	1300	

TOTAL	2	85
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FOREST OIL CORP.

B.Lee St.(61)	1 F	7-18-35	50	1780
"	(72)	3 E	"	60 1410

Acreage factor .950

"	(30)	4 L	"	30	1260
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Acreage factor .950

"	(24)	5 M	"	24	970
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Acreage factor .950

TOTAL	4	164
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GETTY OIL CO.

State AN(284)	1 A	7-18-35	240	461
"	(167)	2 B	"	167 1527
"	(170)	3 G	"	170 **2047
"	(218)	4 H	"	218 817
"	(260)	5 J	"	240 892
"	(30)	6 O	"	30 1233
"	(255)	7 I	"	240 1949

TOTAL	7	1305
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INGRAM, TOM L.

State L(175)	1 C	19-17-36	140	1000
"	(140)	2 L	"	100 1964

Acreage factor .925

State M(49)	1 O	18-17-34	40	102
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*T.P.St.(42)	2 I	24-17-35	30	1905
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TOTAL	4	310
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MARATHON OIL CO.

Warn State A/c-2

"	(55)	8 N	6-18-35	55	**7291
"	(29)	9 M	"	29	**2517

Acreage factor .950

"	(28)	10 K	"	28	**2786
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"	(6)	11 L	"	6	**7833
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Acreage factor .950

TOTAL	4	118
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PHILLIPS PETROLEUM CO.

Vacuum Abo Unit, Battery #1

Tr. 6-I(48)	59 F	5-18-35	48	652
"	(92)	63 E	"	92 1000

Tr. 14	(276)	1 K	"	240 1720
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"	(123)	2 M	"	110 141
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"	(159)	3 N	"	159 274
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"	(101)	4 L	"	101 382
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Tr. 15	(39)	1 D	8-18-35	39 67
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"	(122)	2 C	"	100 596
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"	(61)	4 E	"	61 57
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Vacuum Abo Unit, Battery #4

Tr. 1	(12)	1 B	25-17-35	12 893
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"	(256)	8 O	27-17-35	200 1020
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"	(7)	9 J	"	7 1528
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Tr. 2	(29)	2 C	25-17-35	20 288
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Tr. 4	(31)	5 A	26-17-35	20 1002
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"	(41)	6 B	"	41 729
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Tr. 5	(43)	1 J	"	43 850
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Tr. 6	(31)	75 O	25-17-35	31 1242
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VACUUM ABO REEF CONT'D

PHILLIPS PETROLEUM CO. CONT'D

Tr. 6-A(23)	66 M	26-17-35	23	522
Tr. 6-B(81)	71 H	"	81	25
Tr. 6-C(145)	67 L	"	130	428
"	(80) 72 I	"	70	276
Tr. 6-D(249)	69 K	"	240	1994
Tr. 6-E(297)	70 G	"	240	99
"	(241) 76 F	"	200	578
"	(244) 79 E	"	200	716
"	(54) 80 N	27-17-35	54	926
Tr. 6-F(144)	61 G	34-17-35	144	152
"	261) 64 A	"	200	1957
"	(149) 65 B	"	130	318
"	(66) 68 H	"	66	322
Tr. 7(180)	3 P	27-17-35	180	111
"	(250) 4 I	"	200	20

TOTAL 32 3491

PHILLIPS PETROLEUM CO.

Vacuum Abo Unit, Battery #2

Tr. 13(141)	2 E	4-18-35	200	5426
"	2 E	"	Input	
"(106)	3 C	"	100	1387
"	(130) 4 B	"	240	21231
"	4 B	"	Input	
Tr. 13	(76) 5 H	5-18-35	76	1039
"	(314) 6 A	4-18-35	180	3962
"	(22) 7 G	5-18-35	15	1591
"	(106) 8 D	4-18-35	90	1547
"	(48) 9 D	3-18-35	60	1167
"	(114) 10 J	5-18-35	110	1044
"	(73) 11 F	4-18-35	70	5959
"	(108) 12 G	"	130	1028
"	(133) 13 I	5-18-35	120	1398
"	(86) 14 H	4-18-35	90	1093
"	(364) 15 L	"	240	1481
"	(114) 16 A	5-18-35	90	1053
"	(92) 17 O	"	65	1370
"	(67) 18 K	4-18-35	20	1119
"	(114) 19 P	5-18-35	114	1044

Battery #3

Tr. 6-G(79)	57 N	33-17-34	140	3063
Tr. 8	(215) 9 F	34-17-35	215	4419
"	(133) 10 E	"	133	4910
"	(332) 11 C	"	240	1536
"	(26) 12 D	"	26	1038
Tr. 9	(17) 5 H	33-17-35	17	1353
Tr. 10	(55) 5 M	34-17-35	55	1491
"	(107) 6 L	"	200	1916
"	6 L	"	Input	
"	(146) 7 K	"	146	1616
"	(17) 8 N	"	17	1353
"	(66) 9 J	"	66	1152
Tr. 11	(151) 5 O	33-17-35	100	2119
"	(239) 6 P	"	120	6573
"	(14) 7 I	"	14	1143
"	(11) 8 J	"	11	1091
Tr. 12	(29) 2 M	"	29	2000

TOTAL 34 3539

SOUTHWESTERN, INC.

State VC(19) 1 L 36-17-35 19 684

TEXACO INC.

New Mexico "AB" State

"	(300) 2 P	6-18-35	240	1896
"	(280) 3 O	"	210	1880
"	(218) 4 I	"	195	1869
"	(144) 5 J	"	130	1430

New Mexico "AE" State

"	(265) 4 F	12-17-34	235	478
"	(98) 5 K	"	98	813

TEXACO INC. CONT'D

New Mexico "AE" State

"	(20) 6 L	12-17-34	18	1910
"	(33) 9 C	12-18-34	33	1485
"	(244) 10 E	"	200	370
"	(37) 12 D	"	37	1940
"	(22) 13 A	11-18-34	22	1768
"	(45) 14 B	"	45	1576
"	(131) 15 G	"	131	524
"	(15) 16 C	"	15	**3393
"	(40) 17 J	"	40	TSTM
"	(40) 18 F	"	40	**2508
"	(9) 19 D	"	9	**2700
"	(30) 20 M	12-18-34	30	970
"	(147) 21 E	11-18-34	120	1872
"	(300) 24 H	"	240	190

New Mexico "R" State NCT-1

"	(92) 6 H	6-18-35	80	1928
"	(22) 7 G	"	22	1897
"NCT-4	(18) 1 C	7-18-35	12	1665
"	(45) 2 D	"	35	1420

Acreage factor .950

TOTAL 24 2237

TEXAS PACIFIC OIL CO., INC.

State AF(36)	1 M	8-18-35	36	**3000
"	(30) 2 O	"	30	433

TOTAL 2 66

POOL TOTAL 127 12225

Featherstone & Ingram on same 40 Acres.

VACUUM BLINEBRY

Top Allowable 142 GOR Limit 2,000

Top Casinghead Gas Limit 284 MCF

GETTY OIL CO.

State BA(41)	5 D	36-17-34	41	**4390
"	(3) 9 B	"	3	**3385

TOTAL 2 44

MARATHON OIL CO.

McCall St.

"	(86) 8 M	25-17-34	86	**2779
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MOBIL OIL CORP.

Bridges State

"	(19) 13 E	25-17-34	19	**2684
"	(28) 27 H	26-17-34	28	**4750
"	32 C	25-17-34	Input	
"	(5) 38 A	26-17-34	5	**3000
"	(10) 99 I	"	10	1600

TOTAL 4 62

POOL TOTAL 7 192

VACUUM DEVONIAN, MID

Top Allowable 365 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 730 MCF

ATLANTIC RICHFIELD CO.

Lea 403 State	6 B	17-18-36	40
" 4011	1 N	8-18-35	30

POOL TOTAL 2 70

VACUUM DEVONIAN, SOUTH

(80 Acre Spacing)

Top Allowable 445 GOR Limit 2,000
No Gas Test Required
Top Casinghead Gas Limit 890 MCF
ATLANTIC RICHFIELD CO.
State Lea 403
" (45) 3 N 22-18-35 45
Acreage factor .500

UNION OIL CO. OF CALIFORNIA
*Reeves(372) 2 N 26-18-35 160
* " "A"(54) 4 K " 20
So. Vac. Unit
" (405) 2L-1 M 26-18-35 140
" (115) 1 G 35-18-35 60
" (159) 3 C " 50
Lea J St.(42) 1 E 26-18-35 33

TOTAL 7 463
*Reeves 2-N & Reeves 4-K are assigned
a 40 Acre Allowable.

POOL TOTAL 8 508

VACUUM GLORIETA

Top Allowable 107 GOR Limit 2,000
Top Casinghead Gas Limit 214 MCF
AMERADA HESS CORP.
State VB(78) 2 K 36-17-34 60 1078

ATLANTIC RICHFIELD CO.
St.B-1576(19) 5 N 32-17-35 19 **2421
" (21) 6 K " 21 **3286
" (13) 7 L " 13 **4000
" (10) 8 M " 10 **5000
St.B-1578(120) 3 F 30-17-35 95 1325
St.L-DE (64) 2 C " 60 859

TOTAL 6 218
CHEVRON OIL CO.
St.3-32 (44) 5 F 32-17-35 44 **2431
" (23) 6 E " 23 1681
" (115) 7 C " 107 1771
" (104) 8 D " 104 916
St.4-27(11) 5 O 27-17-35 11 **7809
" (91) 6 J 22-17-35 91 1370
" (87) 7 K 27-17-35 87 434
" (136) 10 L " 107 434
St.5-27(136) 5 F " 107 1105
" (122) 6 E " 107 1125
" (83) 7 C " 83 1435
" (73) 8 D " 73 327
St.6-34 (3) 11 L 34-17-35 3 TSTM

TOTAL 13 947

CITIES SERVICE OIL CO.
State K(134) 5 H 27-17-35 107 582
" (136) 6 G " 107 529
" (119) 7 A " 107 563
" (109) 8 B " 107 1587

TOTAL 4 428

CONTINENTAL OIL CO.
State H-35(18) 8 A 35-17-34 18 778
" (65) 12 H " 65 631

TOTAL 2 83

EXXON CORPORATION
N.M.K St.(8) 17 P 32-17-35 8 625
" (30) 18 I " 30 1467
" (112) 19 P 28-17-35 107 509
" (42) 20 O 32-17-35 42 1167
" (112) 21 O 28-17-35 107 1027

EXXON CORP. CONT'D

N.M. K St.(20) 22 J 32-17-35 20 **3300
" (153) 23 I 28-17-35 107 1242
" (115) 24 H 32-17-35 91 *2374
" (107) 25 J 28-17-35 107 1093
" (111) 26 G 26-17-35 77 *2793
" (117) 27 N 28-17-35 71 *3026
" (97) 28 A 32-17-35 86 *2494
" (134) 29 K 28-17-34 89 *2418
" (92) 30 B 32-17-35 92 630
" (76) 31 L 27-17-35 76 1487
" (135) 32 M " 70 *3059

TOTAL 16 1180

GETTY OIL CO.

State BA(60) 5 D 36-17-34 60 1350
" (27) 7 C " 27 **3667
" (10) 9 B " 10 **3385
" (9) 10 A " 9 1333

TOTAL 4 106

MARATHON OIL CO.

McCallister State

" (122) 6 L 25-17-34 107 885
" (123) 8 M " 107 894
" (127) 9 K " 107 717
" (124) 10 N " 107 1226

Staplin State A/c-1

" (91) 3 N 30-17-35 91 1297
" (75) 4 K " 75 **2493

Warn State A/c-1

" (2) 4 K 31-17-35 2 **8000
" A/c-2(108) 12 D 6-18-35 99 1019

Acreage factor .925

" (113) 13 C " 107 947
" (124) 14 E " 102 613

Acreage factor .950

" (124) 15 F " 107 637
" A/c-3 (16) 5 H 33-17-35 16 1313
" (129) 6 G " 107 1977
" (108) 7 F " 107 981

TOTAL 14 1241

MOBIL OIL CORP.

Bridges State

" (14) 58 M 24-17-34 14 1571
" (7) 97 P 26-17-34 7 1286
" (24) 99 I " 21 *10583
" (125) 102 G 25-17-34 107 1224
" (80) 103 E " 80 1513
" (123) 106 C " 107 1504
" (80) 110 B " 80 850
" (126) 111 F " 107 1151
" (40) 112 D " 40 1500
" (3) 113 E 24-17-34 3 TSTM
" (30) 114 K " 30 800
State H (68) 2 D 31-17-35 68 1490

Acreage factor .950

State I (71) 2 L 36-17-34 71 **2761
State K (13) 7 I 31-17-35 13 **6945
" (13) 8 P " 13 **8292
State M(124) 13 D 34-17-35 97 *2224
" (11) 14 C " 11 **10311
" (9) 15 E " 9 **13069
State O(14) 2 L 33-17-35 14 1523

TOTAL 19 892

PHILLIPS PETROLEUM CO.

Hale, M.E.(33) 7 I 35-17-34 33 **5154
" (9) 8 P " 9 **4111
Santa Fe(34) 87 L 31-17-35 34 285
Acreage factor .925

VACUUM GLORIETA CONT'D

PHILLIPS PETROLEUM CO. CONT'D

Santa Fe(18) 88 E	31-17-35	18	909
Acreage factor .950			
" (12) 89 E	26-17-35	12	125
" (119) 90 M	27-17-35	107	983
" (118) 91 A	33-17-35	107	878
" (48) 92 K	"	48	750
" (81) 94 E	24-17-35	81	49
" (133) 95 B	33-17-35	107	579
" (100) 96 E	"	100	675
" (25) 99 D	5-18-35	25	356
" (110) 100 O	30-17-35	107	299
" (128) 101 J	"	107	583
" (26) 102 O	31-17-35	26	965
" (128) 103 K	29-17-35	107	312
" (123) 104 F	28-17-35	107	533
" (33) 105 E	"	33	174
" (27) 106 H	29-17-35	27	59
" (12) 108 A	28-17-35	12	83
" (10) 109 G	29-17-35	10	100
" (66) 117 N	27-17-35	66	833

TOTAL	22	1283
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SHELL OIL CO.

State A(16) 6 G	31-17-35	16	**4063
" (20) 7 B	"	20	**2350
" (20) 8 H	"	20	1800
State B(115) 3 I	30-17-35	107	757
" (136) 4 P	"	107	1103
State D(70) 2 M	31-17-35	70	1829
Acreage factor .925			
State E(117) 2 N	"	107	897
State F(151) 3 M	29-17-35	107	1232
" (132) 4 N	"	107	818
State H(140) 2 L	27-17-35	107	679
State I(140) 2 E	19-17-35	107	643
State M(124) 1 J	29-17-35	107	403
" (134) 2 O	"	107	463
" (125) 3 I	"	107	472
" (140) 4 P	"	107	550
State N(130) 4 G	28-17-35	107	562
" (123) 5 H	"	107	504
" (56) 6 B	"	56	268
State T(24) 10 J	33-17-35	24	**2083
State V(52) 5 I	27-17-35	52	365
Swigart(116) 2 I	25-17-35	107	1293

TOTAL	21	1756
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SKELLY OIL CO.

State J(13) 2 C	31-17-35	13	**2385
State P(112) 3 C	33-17-35	107	1732
" (118) 4 D	"	107	1653

TOTAL	3	227
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TEXACO INC.

St.N.M.L(80) 6 B	10-18-34	80	1301
Acreage factor 1.025			
" (40) 7 A	"	40	1710
" (2) 8Y G	"	2	**9800
" (110) 9 H	"	107	521
St.N.M.M(64) 8 C	1-18-34	64	1476
Acreage factor 1.025			
St.N.M.N(18) 5 M	30-17-35	18	1207
Acreage factor .950			
" (116) 6 L	"	101	603
Acreage factor .938			
" (48) 7 E	"	48	311
Acreage factor .950			
St.N.M. 0 NCT-1			
" (113) 13 N	36-17-34	107	903
" (86) 15 I	"	86	1176
" (32) 16 H	"	32	854

TEXACO INC. CONT'D

St. N.M. 0 NCT-1			
" (56) 19 F	36-17-34	56	1687
" (22) 20 E	35-17-34	22	**3750
" (52) 21 G	36-17-34	52	697
" (128) 23 O	35-17-34	107	1552
" (28) 24 P	"	28	**2631
" (30) 25 J	36-17-34	30	1997
St.N.M.Q(75) 6 P	25-17-34	75	1160
" (90) 8 J	"	90	683
State CG NCT-1			
" (32) 2 H	30-17-35	32	700
"NCT-2 (56) 1 F	29-17-35	56	469
State N.M. R NCT-1			
" (7) 8 A	6-18-35	7	**6500
" (18) 9 G	"	18	**5850
" (38) 10 B	"	38	**4410
" (10) 11 H	"	10	**5100
State N.M. T NCT-1			
" (103) 2 H	25-17-34	103	637

TOTAL	26	1409
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YUCCA SALVAGE CO.

State A (9) 2 O	24-17-34	9	TSTM
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POOL TOTAL	152	9839
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VACUUM LOWER PENN

Top Allowable	365	GOR Limit	6,000
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Top Casinghead Gas Limit	2190 MCF
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MOBIL OIL CORP.

Bridges St. (14) 98 J	26-17-34	10	TSTM
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VACUUM MIDDLE PENN

Top Allowable	320	GOR Limit	2,000
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Top Casinghead Gas Limit	640 MCF
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MOBIL OIL CORP.

Bridges St.

" (13) 126 J	11-17-34	10	**3171
" (19) 147 F	13-17-34	19	1878
" (84) 165 D	"	75	1894

POOL TOTAL	3	104
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VACUUM PENN. NORTHWEST

Top Allowable	365	GOR Limit	2,000
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Top Casinghead Gas Limit	730 MCF
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PENNZOIL COMPANY

Gallagher "8" State

" (10) 1 D	8-17-34	10	1700
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Mobil "7" State

" 1 B	7-17-34	P&A Drop
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VACUUM UPPER PENN

(80 Acre Spacing)

Top Allowable	400	GOR Limit	2,000
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Top Casinghead Gas Limit	800 MCF
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GETTY OIL CO.

State BA(23) 6 D	36-17-34	20	111
" (24) 8 B	"	24	**9458

TOTAL	2	44
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MARATHON OIL CO.

McCall. St. (33) 7 N	25-17-35	33	**2970
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Warn State A/c-1

" (54) 3 F	31-17-35	54	**2907
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TOTAL	2	87
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MOBIL OIL CORP.

Bridges State

" (120) 104 B	25-17-34	120	1150
" (105) 108 F	"	105	TSTM
" (14) 112 D	"	14	993
" (121) 120 N	13-17-34	100	1389

(120) TOTAL	4	339
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VACUUM UPPER PENN CONT'D

TEXACO INC.

N.M. O State NCT-1
 " (36) 18 M 36-17-34 36 **2728
 N.M. Q State
 " (41) 4 P 25-17-34 41 **2400
 Texaco Mobil State Com.
 " (18) 1 H 25-17-34 18 465
 Texaco Shell State Com.
 " (10) 1 J 25-17-34 10 1490

TOTAL 4 105

POOL TOTAL 12 575

VACUUM WOLFCAMP
 (80 Acre Spacing)

Top Allowable 355 GOR Limit 2,000
 Top Casinghead Gas Limit 710 MCF
 GETTY OIL CO.

State BA(11) 6 D 36-17-34 11 111
 " (11) 8 B " 11 **25545

TOTAL 2 22

MARATHON OIL CO.

Warn State A/c-1
 " (24) 3 F 31-17-35 20 **7042

MOBIL OIL CORP.

Bridges State
 " (21) 98 J 26-17-34 21 1238
 " (85) 108 F 25-17-34 85 1898
 " (16) 116 L 24-17-34 16 **3500
 State CC(4) 1 L 36-17-34 4 **31000

TOTAL 4 126

PHILLIPS PETROLEUM CO.

Santa FE(147) 87 L 31-17-35 147 470
 Acreage factor .938

TEXACO INC.

St.N.M.L(4) 6 B 1-18-34 4 1900
 St.N.M.M 5 D " Gas Well
 " (9) 7 F " 9 1422
 St.N.M.N(18) 6 L 30-17-35 18 **6750
 Acreage factor .938
 State N.M. O NCT-1
 " (12) 11 F 36-17-34 12 **4775
 " (30) 14 J " 30 **3110
 " (20) 17 N " 20 **4910
 " (55) 18 H " 55 887
 " (15) 24 P " 15 667
 N.M.Q St.(12) 4 P 25-17-34 12 **2867
 Shell St.(15) 1 J " 15 1487
 Texaco Mobil State Com.
 " (9) 1 H " 9 465

TOTAL 11 199

POOL TOTAL 19 514

VACUUM LOWER WOLFCAMP, NORTH
 (80 Acre Spacing)

Top Allowable 400 GOR Limit 2,000
 Top Casinghead Gas Limit 800 MCF

GULF OIL CORP.

Lea PS St. 1 M 34-16-34 P&A Drop
 " 2 K " P&A Drop

KOCH EXPLORATION CORP.

Pennzoil Koch B
 " (237) 2 F 4-17-34 230 **3046

PENNZOIL COMPANY

Gallagher State
 " (39) 1 A 3-17-34 39 **4667
 Mobil St.(62) 1 G " 62 **2161
 Rock Island State
 " (11) 1 C 3-17-34 11 909
 " (8) 2 E " 8 875
 Rock Island B State
 " (32) 1 A 4-17-34 25 **5125
 Acreage factor 1.038

TOTAL 5 145

POOL TOTAL 6 375

VACUUM WOLFCAMP, NORTHWEST

Top Allowable 320 GOR Limit 2,000
 Top Casinghead Gas Limit 640 MCF
 BARNES, J. C. OIL CO.

Lea-Mex State
 " (59) 1 L 5-17-34 48 **4881
 " (39) 2 J " 26 **2701
 Lea St. (24) 1 F " 18 1142
 " (21) 2 H " 12 1115

TOTAL 4 104

PENNZOIL COMPANY

Gallagher "8" State
 " (10) 1 D 8-17-34 10 1700
 Sinclair "6" State
 " (26) 1 P 6-17-34 20 1154

TOTAL 2 30

POOL TOTAL 6 134

VACUUM YATES

Top Allowable 80 GOR Limit 2,000
 Top Casinghead Gas Limit 160 MCF
 MARATHON OIL CO.

Warn State A/c-3
 " (3) 33-17-35 3 **8333

MOBIL OIL CORP.

State M (3) 5 C 34-17-35 3 TSTM
 " 6 D " Gas Well
 " (1) 7 E " 1 **31206
 " (1) 8 F " 1 TSTM

TOTAL 3 5

PHILLIPS PETROLEUM CO.

Santa Fe(6) 97 N 33-17-35 6 1393
 " (6) 113 B 34-17-35 6 **2695

TOTAL 2 12

POOL TOTAL 6 20

VADA PENNSYLVANIAN

(160 Acre Spacing)

Top Allowable 382 GOR Limit 10,000
 Top Casinghead Gas Limit 3820 MCF

APEXCO, INC.

Blond State Com.
 " 1 M 32-8-35 No C-116
 Caldwell Com. 1 H 12-9-33 No C-116
 Duncan Fed. Com.
 " 1 G 7-9-34 No C-116
 Johnson Fed. Com.
 " 1 N 1-9-33 No C-116
 Keohane 1 N 7-9-34 No C-116
 Acreage factor .968
 Midwest Fed. 1 J 5-9-34 No C-116
 Pruitt 1 B 20-9-34 No C-116
 Rogers 1 E 6-9-35 No C-116
 Acreage factor .980

VADA PENN. CONT'D

APEXCO, INC. CONT'D

Sheridan	1 P	12-9-33	No C-116	
Sunoco Fed.	1 K	5-9-34	No C-116	
Vada St.	1 J	16-9-34	No C-116	
"	2 H	"	No C-116	
Willis	1 H	4-9-34	No C-116	
U.S. Young Com.	1 J	7-9-34	No C-116	
Young Fed. Com.	1 F	"	No C-116	

TOTAL

ATLANTIC RICHFIELD CO.

State BJ(11)	1 E	9-10-34	11	364
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BELCO PET. CORP.

Henry (65)	1 A	5-9-35	65	3185
Midwest St.(22)	1A	2-9-34	22	6545
" (19)	2 F	"	19	4316

TOTAL

BTA OIL PRODUCERS

Allyn 687 Ltd.				
" (24)	1 B	9-9-36	24	2083
Atem 7101 JV-D				
" (36)	1 B	3-10-34	36	7361
Barnes 687 Ltd.				
" (90)	1 I	7-9-36	90	2222
Brad 684 Ltd.	1 M	4-9-35	No C-116	
Capitan 687 Ltd.				
"	2 L	2-9-35	No C-116	
Cinco 688 Ltd.				
" (40)	1 N	1-9-35	40	TSTM
Citco 688 Ltd.	1 N	3-9-35	No C-116	
Curtis 695 Ltd.				
" (16)	1 C	23-9-35	16	3125
Enfield 679 Ltd.				
"	1 P	28-9-34	Gas Well	
Evans 7103 JV-D				
" (80)	1 F	4-9-34	80	4375
Farms 691 Ltd.				
"	1 N	30-8-36	No C-116	
Feather 688 Ltd.				
" (86)	1 J	1-9-35	86	9070
Hugo 693 Ltd.				
" (90)	2 L	15-9-35	90	2222
Humble State	1 B	16-9-35	SI Drop	
" (130)	2 I	"	130	1923
Hutch 7101 JV-D				
" (60)	1 D	10-9-34	60	1125
Lane B 674 Ltd.				
"	3 C	"	No C-116	
Mattie 678 Ltd Com.				
"	1 G	15-9-34	P&A Drop	
McNulty 7101 JV-D				
" (175)	1 L	3-9-34	175	1371
" (130)	2 F	"	130	3077
Meta 7101 JV-D				
" (25)	1 J	3-9-34	25	8560
Nilo 702 JV-D				
" (23)	1 N	33-8-35	23	**43261
Northcott 685 Ltd.				
"	2 C	5-9-36	No C-116	
Option 694 Ltd.				
" (65)	2 I	35-8-35	65	7692
Pecan 688 Ltd.	1 I	13-8-35	No C-116	
"	2 G	"	P&A Drop	
Rogers 686 Ltd.				
"	1 N	6-9-35	No C-116	
Acreage factor .976				
Star 695 Ltd.				
" (150)	1 F	4-9-35	150	3400
Starman 684 Ltd.				
" (25)	1 H	"	25	**44600

BTA OIL PRODUCERS CONT'D

Sunray 682 Ltd.	1N	36-9-33	SI Drop	
"	2 J	"	P&A Drop	
" (70)	3 H	"	70	1429
Sunray B State Com.				
"	1 F	36-9-33	No C-116	
Sunshine 695 Ltd.				
"	1 P	14-9-33	No C-116	
Walker 686 Ltd.				
" (63)	1 M	6-9-36	63	3270
Acreage factor .975				
Wills 693 Ltd.				
" (140)	1 P	34-8-35	140	3571
"	2 H	"	No C-116	
" (110)	3 N	"	110	891
Wolf 686 Ltd.	1 P	6-9-35	No C-116	

TOTAL

21

1628

BROWN, TOM INC.

Aztec Fed.	1 C	26-8-36	No C-116	
Cities Fed.(39)	1J	29-8-36	39	940
" (50)	2 C	"	50	7960
Federal(45)	1 D	33-8-36	45	6050
" (17)	2 B	"	17	2673
"	3 D	34-8-36	No C-116	
Federal B(39)	1 N	29-8-36	39	781
Federal C(58)	1 L	28-8-36	58	**13120
Federal D(59)	1 L	27-8-36	59	**13540
Federal E(53)	1 J	28-8-36	53	1697
State 17 Com.				
" (37)	1 K	17-10-34	37	631

TOTAL

9

397

BURNS, R. L. CORP.

Vada Pruitt(108)	1K	1-9-34	108	1306
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CAYMAN CORP.

Murphy B State				
"	2 O	7-10-34	SI Drop	
" (16)	3 H	"	16	9500

CHAMPLIN PETROLEUM CORP.

State 8(25)	1 A	8-10-34	25	**10344
State 18(9)	1 K	18-10-34	9	**11858
" (5)	2 G	"	5	2300
" (42)	3 O	"	42	3354

TOTAL

4

81

COASTAL STATES GAS PROD. CO.

W.T. Hutcherson				
" (91)	1 B	8-9-34	91	2516
Mattie Price				
" (110)	1 L	"	110	2355

TOTAL

2

201

COQUINA OIL CORP.

Carter	1 N	25-8-35	No C-116	
Federal	1 C	3-9-35	No C-115	
			No C-116	
Webb Fed.(71)	1 G	3-9-35	71	85

HALLIBURTON RESOURCES MANAGEMENT CO.

Irene Clark	1 D	13-9-34	No C-116	
Vada Pruitt	1 L	14-9-34	No C-116	

TOTAL

HANKS, ROGER C.

Lone Star Federal				
"	1 H	29-8-36	No C-116	

HANSON OIL CORP.

Midwest State				
" (225)	1 P	2-9-33	225	760

VADA PENN CONT'D

LONE STAR PRODUCTION CO.

N.M.(54) Federal
 " (28) 1 J 27-8-36 28 7964
 N.M.(55) Federal
 " (41) 1 F " 41 3805
 " (27) 2 F " 27 5555

TOTAL 3 96

McCLELLAN OIL CORP.

Ann Fee 1 F 17-9-36 No C-116

MGE OIL CORP.

Mallard Fed. 1 A 33-9-34 P&A Drop
 Payne 1 E " No C-116

MIDWEST OIL CORP.

Ainsworth(35) 1 H 35-9-33 35 5743
 " (45) 2 C " 45 3289
 " A (70) 1 P 26-9-33 70 2600
 " B (26) 1 G " 26 1000
 " C (65) 1 O 23-9-33 65 431
 Cross (40) 1 O 35-9-33 40 2540
 Federal C(39) 1 F 31-9-34 39 5769
 Federal D(12) 1 P 25-9-33 12 TSTM
 " (28) 2 N " 28 607
 Federal E Com.
 " (90) 1 E " 90 2089
 Federal F(25) 1 K 26-9-33 25 760
 W.F. Hutcherson
 " (16) 1 M 9-9-34 16 1188
 N.M.K St.(20) 1 O 2-10-33 20 1150
 " (38) 2 A " 38 1000
 N.M.L St.(37) 1 K " 37 973
 " (26) 2 C " 26 1577
 Vada L. Pruitt
 " (25) 1 C 20-9-34 25 1600
 Vada L. Pruitt #2
 " (13) 2 M 17-9-34 13 3615
 " A (18) 1 O " 18 4778
 " (56) 2 G " 56 1750
 Vada L. Pruitt B
 " (80) 1 J 18-9-34 80 1863
 " (95) 2 B " 95 1779
 " C#2 (11) 1 K 20-9-34 11 1545
 Vada Pruitt D
 " (11) 1 D 17-9-34 11 3037
 Lucile Rives
 " (30) 1 N 4-9-34 30 5200
 L.D. Tankersley
 " (16) 1 H 30-9-34 16 1875
 " (20) 3 F " 20 1750
 J.T. Wilson
 " (70) 1 B 25-9-33 70 2757

TOTAL 28 1057

MOBIL OIL CORP.

Cox B Fed.(20) 1 L 3-9-36 20 **10600

MONSANTO COMPANY

State K(35) 1 O 5-10-34 35 6340
 State L(35) 2 J 19-10-34 35 2030

TOTAL 2 70

O'NEILL, JOSEPH I., JR.

O'Neill M State
 " 1 A 19-10-34 SI Drop

PETROLEUM CORP. OF TEXAS

Bate A Federal 3P 22-8-36 No C-116

PEIRCE & DEHLINGER

DeSchmidt Federal
 " 1 H 13-9-33 255
 Exchange Oil & Gas
 " (156) 1 P " 156 1667
 Sheridan(154) 1 M " 154 1714
 Sheridan A(85) 1 C 24-9-33 No C-115
 Union Fed.(30) 1 O 34-8-34 30 6000

TOTAL 4 595

READ & STEVENS, INC.

Ainsworth(30) 2 P 19-9-34 30 2233
 Apache (40) 1 P 3-10-33 40 5325
 Continental State
 " (35) 1 F 18-10-34 35 2000
 " (35) 2 M 7-10-34 35 2000
 Duncan Com.
 " (119) 1 L 18-9-34 119 1915
 Federal B(45) 1 P 30-8-36 45 7444
 Federal C(26) 1 H " 26 6769
 Gray (38) 1 C 18-9-34 38 1184
 Sheridan Com.
 " (96) 1 D 19-9-34 96 253
 Skelly St.(26) 1 H 10-11-33 26 961

TOTAL 10 490

SKELLY OIL CO.

Vada Pruitt
 " (8) 1 M 15-9-34 8 3500

SNB OPERATING COMPANY

N.M.B Federal 3 C 28-8-36 No C-116

SOUTHLAND ROYALTY CO.

Vada St.(7) 1 D 32-9-34 7 8700

STALLWORTH OIL & GAS

Midwest State
 " (339) 1 N 2-9-33 339 658
 Vada Pruitt
 " (56) 1 E 1-9-34 56 5911

TOTAL 2 395

STOLTZ, WAGNER & BROWN

King 1 K 16-9-35 No C-116

SUN OIL CO.

Blockson Fed.
 " (45) 1 N 34-8-34 45 9060
 N.M.M St.(19) 1 D 19-10-34 19 5789

TOTAL 2 64

SUPERIOR OIL CO.

Government B Com.
 " 1 N 5-9-35 No C-116
 Government C Com.
 " 1 G 1-9-34 No C-116
 Hamm Com. 1 A 13-9-34 No C-116
 Levinson 1 J 22-9-34 No C-116
 Pruitt Com. 1 L " No C-116
 Pruitt A 1 E " No C-116
 Pruitt C 1 J 15-9-34 No C-116

TOTAL

TEAL PETROLEUM CO.
 Atlantic State 1P 36-8-34 No C-116
 Brag Federal 1Y E 28-8-36 No C-116
 Acreage factor .500
 Cabot State 3 A 32-8-36 No C-116
 Midwest State 1 C " No C-116

TOTAL

VADA PENN CONT'D

TENNECO OIL CO.

S E. Anderson

" (41) 1 I 8-9-35 41 2600

" A (134) 1 D 9-9-35 134 3570

" B (72) 1 B " 72 1430

Anderson Fed. Com.

" 1 J 9-9-35 SI Drop

Bate Fed. Com.

" (28) 1 I 11-9-34 28 9178

Coll Fed. Com.

" (216) 1 B 8-9-35 216 1000

Deen(101) 1 J 9-9-36 101 1850

Hooper (66) 1 H 11-9-35 66 2250

Insall Fed. Com.

" (11) 1 M 12-9-34 11 7900

Insall Com.

" (11) 2 J " 11 7900

Morton Federal

" (41) 1 A 12-9-35 41 926

" (150) 2 F " 150 670

Mounsey(66) 1 B 14-9-34 66 4240

Pyron State Com.

" 1 C 14-9-34 Gas Well

Ward Insall Com.

" (19) 1 D 12-9-34 19 3300

" (19) 2 D " 19 1350

Wolf Fed.(159)1 O 5-9-35 159 2190

TOTAL 15 1134

TEXAS PACIFIC OIL CO., INC.

Cabot St.(16) 1 D 29-10-34 16 4625

Hutch.A(97) 1 M 27-9-34 97 1804

" B (25) 1 O " 25 4480

Stone (14) 1 L 26-9-34 14 500

TOTAL 4 152

TROBAUGH, ALLEN K.

Wood (24) 1 A 29-9-34 24 2083

" (22) 2 C " 22 2091

TOTAL 2 46

UNION OIL CO. OF CALIFORNIA

Federal 34 1 D 34-9-34 No C-116

V.L.Pruitt(17)1 J 21-9-34 17 6235

State 12(16) 1 M 12-10-33 16 5438

TOTAL 2 33

WESTERN STATES PROD. CO.

Bond (38) 1 P 35-8-34 38 241

Lewis Com.

" (30) 1 N 35-8-34 30 195

TOTAL 2 68

POOL TOTAL 123 7079

VEST RANCH QUEEN

Top Allowable 80 GOR Limit 2,000

Top Casinghead Gas Limit 160 MCF

CONTINENTAL OIL CO.

W.R.Means(36) 2 J 28-14-30 36 1028

" (15) 3 O " 15 467

TOTAL 2 51

GRIMM, JACK F.

Federal 21 1 O 21-14-30 No C-116

Federal 28 1 G 28-14-30 No C-116

" 3 B " No C-116

TOTAL

WALLEN PRODUCTION CO.

Wallen Vest 1 J 21-14-30 No C-116

POOL TOTAL 2 51

WANTZ ABO

Top Allowable 187 GOR Limit 2,000

Top Casinghead Gas Limit 374 MCF

ACOMA OIL CO.

S.J.Sarkey A

" (6) 1 A 26-21-37 6 **9883

" B (10) 2 B " 10 1730

TOTAL 2 16

ARGEEO OIL COMPANY

Tommie Jones

" (8) 1 I 25-21-37 8 1137

ATLANTIC RICHFIELD COMPANY

Barton (18) 1 G 23-21-37 18 **2000

J.R.Cone B(10)3 O 26-21-37 10 1900

" B (12) 4 N " 12 1583

E.C.Hill(9) 2 P " 9 **2667

Sarkeys(10) 5 O 23-21-37 10 800

TOTAL 5 59

AZTEC OIL & GAS CO.

Dauron (31) 3 A 10-21-37 31 600

CITIES SERVICE OIL CO.

Owen(337) 2 O 35-21-37 72 *5249

" (87) 3 J " 87 **2943

State S (6) 4 E 15-21-37 6 935

" (7) 5 F " 7 **3512

TOTAL 4 172

CONTINENTAL OIL CO.

Hawk B-3 1 X 3-21-37 SI Drop

Hawk B-10(8) 1 B 10-21-37 8 1625

" (4) 4 H " 4 **5500

L'ht.A-27(5) 2 F 27-21-37 5 1000

" (12) 3 E " 12 **5333

L'ht.A-35(8) 2 F 35-21-37 8 **2250

L'ht.B-11(3) 1 D 11-21-37 3 **3333

" (4) 3 E " 4 1250

" (5) 17 G " 5 1000

" B-12 (4) 3 C 12-21-37 4 1250

L'ht.B-35(56) 1 G 35-21-37 56 **2357

" (15) 2 B " 15 1267

State 10(13) 1 D 10-21-37 13 **3461

TOTAL 12 137

TEH EASTLAND OIL CO.

Sarkeys(19) 1 N 23-21-37 19 1990

ELLIOTT OIL CO.

E.M.Ell.(7) 6 G 8-21-38 7 1770

Par. Fed.(22) 4 J " 22 1680

Wylie Fed.(8) 4 D 9-21-38 8 1700

TOTAL 3 37

EXXON CORPORATION

N.M. S State

" (3) 24 J 2-22-37 3 **18061

" (13) 25 N " 13 **10340

TOTAL 2 16

GETTY OIL CO.

R.L.Brunson(6)2 P 4-22-37 6 **10333

S.J.Sarkeys

" (16) 5 C 26-21-37 16 **5750

" (9) 6 F " 9 **7111

TOTAL 3 31

GULF OIL CORP.

Harry Leonard NCT-E

" (3) 5 H 16-21-37 3 1667

WANTZ ABO CONT'D

HANSON OIL CORP.

Elliott Fed. 1 L 9-21-38 P&A Drop

HARPER OIL CO.

S.J. Sarkeys

" (7) 2 H 26-21-37 7 **9343
" (2) 3 G " 2 **7100

TOTAL 2 9

IMPERIAL AMERICAN MANAGEMENT CO.

Art Yeager(13) 1 J 25-21-37 13 **2000

" (6) 2 Y O " 6 **2330

" 3 P " TA Drop

Bunin 2 E 18-21-38 TA Drop

" (10) 5 F " 10 1000

Elliott Fields

" (9) 1 U 6-21-38 9 882

" 3 N " SI Drop

Federal GPS 1 O 6-22-38 SI Drop

Gulf Sarkeys

" (26) 1 C 25-21-37 26 **3538

" (12) 2 F " 12 **3667

McCallister

" (18) 1 C 7-22-38 18 1885

Rosa Lee Fed.

" (5) 1 F 19-21-38 5 833

Royalty Holding

" (10) 1 B 25-21-37 10 1000

" (2) 2 G " 2 **3500

Sims Fed.(3) 2 G 7-22-38 3 1733

TOTAL 11 114

KING RESOURCES CO.

Nancy(27) 1 N 24-21-37 27 1507

MOBIL OIL CORP.

Stephens Estate

" (10) 1 L 24-21-37 10 1636

NATURAL RESOURCES GROUP, INC.

Anna Fed.(10) 1 D 1-21-37 10 **2580

Terry Fed. 1 G 18-21-38 No C-116

SHELL OIL CO.

Argo 11 K 15-21-37 TA Drop

" A (8) 9 D 22-21-37 8 **27875

St. Sec.2(3) 10 T 2-21-37 3 1000

TOTAL 2 11

SUMMIT ENERGY, INC.

Gulf Bunin(8) 1 D 13-21-37 8 1788

Gulf Hill 4 S 4-21-36 SI Drop

TEXAS PACIFIC OIL CO., INC.

S.E.Cone(13) 4 I 26-21-37 13 **3846

POOL TOTAL 55 731

WANTZ GRANITE WASH

Top Allowable 187 GOR Limit 2,000

Top Casinghead Gas Limit 374 MCF

EXXON CORPORATION

New Mexico S State

" (11) 24 J 2-22-37 7 **5717

" (10) 25 N " 6 **7000

TOTAL 2 13

GULF OIL CORPORATION

Danglade, F.J.

" (181) 2 N 13-22-37 181 1265

Ella (66) 1 A 25-22-37 66 1439

TOTAL 2 247

HANSON OIL CORP.

Max Gutman(41) 1 M 19-22-38 32 180

" (56) 5 N " 56 175

TOTAL 2 88

HENDRIX, JOHN H.

Cossatot B

" (30) 2 M 12-22-37 30 **5000

" (31) 3 N " 31 **4516

Cossatot C

" (75) 3 J 24-22-37 42 *9000

" (75) 4 O " 42 *9000

Cossatot E

" (75) 1 M 13-22-37 75 **2175

Cossatot F

" (20) 1 C 23-22-37 20 **8100

" (46) 3 D " 30 **7065

" (30) 4 F " 30 **6000

Cossatot G

" (47) 1 F 13-22-37 47 **6914

Cossatot H

" (39) 1 L " 39 **7564

" (48) 2 K " 48 **5583

Cossatot I

" (25) 1 D " 25 **9400

Cossatot J

" (57) 1 B 24-22-37 57 **4735

Cossatot K

" (69) 1 D 7-22-38 69 **2667

TOTAL 14 585

SUN OIL COMPANY

Annie Christmas

" (140) 1 N 1-22-37 110 1269

WILBANKS, BRUCE A.

Baker 2 A 26-22-37 22

POOL TOTAL 22 1065

WARREN BLINEBRY

Top Allowable 107 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 214 MCF

CONTINENTAL OIL CO.

War.Ut. 10 B 28-20-38 35

WARREN BLINEBRY, WEST

Top Allowable 107 GOR Limit 2,000

Top Casinghead Gas Limit 214 MCF

CONTINENTAL OIL CO.

SEMU Burger

" (9) 21 O 19-20-38 9 **7333

WARREN DEVONIAN

Top Allowable 187 GOR Limit 2,000

Top Casinghead Gas Limit 374 MCF

CONTINENTAL OIL CO.

SEMU Warren

" (46) 10 F 25-20-38 30 1956

WARREN DRINKARD

Top Allowable 142 GOR Limit 2,000

Top Casinghead Gas Limit 284 MCF

CONTINENTAL OIL CO.

War.Ut.(28) 9 E 27-20-38 15 **4714

" (4) 26 M " 3 **4750

POOL TOTAL 2 18

WARREN DRINKARD, EAST

Top Allowable 142 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 284 MCF

CONTINENTAL OIL CO.

Warren Ut. 11 A 35-20-38 2

WARREN McKEE

Top Allowable 275 GOR Limit 2,000

Top Casinghead Gas Limit 550 MCF

AMERADA HESS CORP.

Warren McKee Unit

"	111 I	18-20-38	93
"	112 F	"	32
"	113 P	"	21
"	132 D	20-20-38	28
"	141 M	17-20-38	30
"	142 L	"	66

TOTAL 6 270

AMERADA HESS CORP.

Project. Capacity Allowable

Warren McKee Unit

"	401 N	7-20-38	5
"	501 O	"	40
"	601 P	"	14
"	702 M	8-20-38	38
"	102 L	"	Input
"	201 I	7-20-38	"
"	202 J	"	"
"	203 K	"	"

TOTAL 4 97

CONTINENTAL OIL CO.

SEMU McKee

"	(28) 50 L	20-20-38	15	**3536
"	(18) 53 E	"	8	**3278
"	(12) 62 K	"	6	**7750
"	(14) 63 G	19-20-38	6	**2857
"	(10) 71 O	18-20-38	5	**6100
"	(16) 72 B	19-20-38	6	**3437

Warren McKee Unit

"	(11) 6 N	29-20-38	10	**9273
"	(25) 7 B	"	23	**5160
"	(20) 22 K	"	19	1450
"	(16) 23 G	"	15	**4000
"	(43) 25 O	"	40	**4256
"	(13) 27 O	20-20-38	13	1846
"	(17) 28 J	"	17	**2470

TOTAL 13 183

POOL TOTAL 23 550

WATKINS GRAYBURGTop Allowable 80 No GOR Limit
No Test Required

CLARK, E. B.

Hightower 1 N 31-18-32 12

WEIR BLINEBRY

Top Allowable 107 GOR Limit 2,000

Top Casinghead Gas Limit 214 MCF

CONTINENTAL OIL CO.

Britt B (6)	10 F	15-20-37	6	**9833
Britt B(40)	12 E	"	40	**2925
"	(15) 18 N	10-20-37	15	**3467
"	(16) 19 B	15-20-37	16	**3312
"	(7) 20 L	10-20-37	7	**11142
"	(13) 21 J	"	13	**4923

SEMU Bl. Tubbs

" (11) 84 A 22-20-37 11 **11000

SEMU Britt 61 P 15-20-37 Gas Well

TOTAL 7 108

SKELLY OIL CO.

L.Van Etten(11)8P 9-20-37 11 **4273

POOL TOTAL 8 119

WEIR BLINEBRY, EAST

Top Allowable 107 GOR Limit 2,000

Top Casinghead Gas Limit 214 MCF

CONTINENTAL OIL CO.

Skaggs B(18) 5 C 12-20-37 18 **3111

IMPERIAL AMERICAN MANAGEMENT CO.

Keohane 3 K 6-20-38 No C-116

TEXACO INC.

L.R.Kershaw

"	(7)	7 C	13-20-37	7	**11144
"	(4)	8 D	"	4	**7750

C.H. Weir A

"	(6)	8 F	"	6	**4333
"		9 K	"		Gas Well
"	(27)	10 J	"	27	**5704
" B	(2)	4 I	11-20-37	2	**30000
"	(1)	5 G	"	1	**16000
"	(22)	6 P	"	18	**12045

M.B.Weir B

"	(8)	7 M	12-20-37	8	**12250
"	(23)	9 O	"	23	**3043
"	(20)	10 P	"	20	**5900

TOTAL 10 116

POOL TOTAL 11 134

WEIR DRINKARD

Top Allowable 142 GOR Limit 2,000

Top Casinghead Gas Limit 284 MCF

CONTINENTAL OIL CO.

Britt B (2) 9 J 15-20-37 2 **18000

SEMU Dr.(19) 70 I " 15 **19474

SEMU Dr. Weir

" 61 P " Gas Well

POOL TOTAL 2 17

WILLIAMS PENN

Top Allowable 365 GOR Limit 2,000

Top Casinghead Gas Limit 730 MCF

DPH, LTD.

Cabot St.(123)1 H 29-13-32 75 **2836

WILSON (Y-SR)

Top Allowable 80 GOR Limit 2,000

No Test Required

Top Casinghead Gas Limit 160 MCF

DECK, MILLARD

Phillips St. 1 C 14-21-34 Gas Well

WILSON ET AL

Shell St.	1 K	7-21-35	5
"	5 D	18-21-35	4
"	4 M	7-21-35	7
"	7 F	"	6
Wilson St.	30 K	24-21-34	Gas Well
"	32 N	"	"
State E-299	22 K	23-21-34	"
State	2 B	7-21-35	5
"	5-42 J	12-21-34	20
"	10 N	"	3
"	12 I	"	Gas Well
"	14 L	"	6
"	19 G	23-21-34	20
"	23 I	"	6
"	25 F	"	Gas Well
Amerada St.	2 G	13-21-34	"
State	26 O	23-21-34	10
"	41 E	12-21-34	6
"	43 J	23-21-34	10

WILSON (Y-SR) CONT'DWILSON ET ATL CONT'D

Wilson State E
 " 27 N 23-21-34 5
 State H 1 O 25-21-34 2
 State L 1 E " Gas Well

POOL TOTAL 16 115

WILSON BONE SPRINGS

Top Allowable 275 GOR Limit 2,000
 Top Casinghead Gas Limit 550 MCF
 LEONARD, ROBERT J.
 Wilson State 1 K 19-21-37 SI Drop

WILSON YATES SEVEN RIVERS, NORTH

Top Allowable 80 No GOR Limit
 No Test Required

WILSON OIL CO.

Carl.St. 4 N 29-20-36 2

WILSON SEVEN RIVERS, WEST

Top Allowable 80 No GOR Limit
 No Test Required

KEITH, W.H. & DALTON HAINES

State A 1 O 16-21-34 8
 State B 1 B 21-21-34 8
 State 1 N 16-21-37 5

TOTAL 3 21

WOOLEY, B.J. & JOE B. ALLEN

Whit.St. 1 J 16-21-34 No C-116
 " 2 I " No C-116

POOL TOTAL 3 21

YOUNG QUEEN

Top Allowable 80 No GOR Limit
 No Test Required

MINNTEX OIL CO.Project. Capacity Allowable

Young 2 A 19-18-32 1
 " 3 J 17-18-32 10
 " 4 O " Input
 " 5 H 19-18-32 "

TOTAL 2 11

NEWMONT OIL CO.Project. Capacity Allowable

Young Unit 2 D 16-18-32 7
 " 4 B 17-18-32 25
 " 6 H " 25
 " 10 K " 10
 " 11 N " 60
 " 13-15 C 20-18-32 50
 " 17 F " 20
 " 20 I " 3
 " 21 J " 3
 " 22 K " 40
 " 24 N " 20
 " 26 P " 20
 " 28 D 28-18-32 10
 " 1 M 9-18-32 Input
 " 3 A 17-18-32 "
 " 5 G " "
 " 7 E 16-18-32 "
 " 8 F " "
 " 9 I 17-18-32 "
 " 12 D 20-18-32 "
 " 14 B " "
 " 16 E " "
 " 18 G " "
 " 19 H " "
 " 23 L " "

NEWMONT OIL CO. CONT'D

Young Unit 25 O 20-18-32 Input
 " 27 M 21-18-32 "
 " 29 A 29-18-32 "
 " 30 C " "

TOTAL 14 293

POOL TOTAL 16 304

YOUNG WOLFCAMP

Top Allowable 320 GOR Limit 2,000
 Top Casinghead Gas Limit 640 MCF
 DEPCO, INC.

Linam Fed.(16)1 I 21-18-32 16 **10143

UNDESIGNATED & WILDCAT WELLS

GROUP 1, 0-5,000 Top Allowable 80

Top Casinghead Gas Limit 160 MCF

RUNNELS, HAROLD L.

Gulf Grimes(3)1 N 21-18-38 No C-115

GROUP 1-AAA, OgallalaA.R.C. INDUSTRIES, INC.

Bowers A Fed. 1 J 30-18-38 2
 " 2 J " 2
 " 3 J " 2
 " 4 J " 2
 " 5 J " 2
 " 6 J " 2
 " 10 J " 2
 " 11 J " 2
 " 12 J " 2
 " 13 J " 2

ROTARY OIL & GAS CO.

H.D. McKinley 7 F 30-18-38 1
 " 8 F " 1
 " 9 F " 1
 " 10 F " 1

SEED, CHARLES E.Seed Section 30 State

" 1 K 30-18-38 1
 " 2 K " 1
 " 3 K " 1
 " 4 K " 1
 " 5 K " 1
 " 6 K " 1
 " 7 K " 1
 " 8 K " 1
 " 9 K " 1

GROUP 3, 6-7,000 Top Allowable 142

Top Casinghead Gas Limit 284 MCF

AMOCO PRODUCTION COMPANY

Cone A (2) 1 F 12-20-38 2 TSTM

ALLOCATION OF CONDENSATE & OTHER INCIDENTAL LIQUID HYDROCARBONS

OPERATOR	LEASE	WELL UNIT	S.T.R.	POOL	TOTAL MONTHLY ALLOC.
Amerada Hess Corp.	H. Corrigan	4 A	4-22-37	Tubb	50
"	"	5 G	"	Drinkard	200
"	"	9 G	"	Blinebry	500
"	A. G. Falby	3 K	19-24-37	Jalmat	100
"	M. E. Gaither	1 I	34-19-36	Eumont	100
"	"	1 I	"	Eunice-Mon.	150
"	H.L.Houston Gas Com.	3 B	7-21-36	Eumont	500
"	J. G. Hare	5 K	33-21-37	Blinebry	300
"	"	7 M	"	Tubb	300
"	J. R. Phillips	5 A	1-20-36	Mon. McKee	500
"	State D	3 F	1-20-36	Eunice-Mon.	100
"	State F	5 N	36-19-36	Mon. McKee	5520
"	State W	1 H	30-20-37	Eunice-Mon.	100
"	"	3 F	"	"	200
"	Fred Turner Jr. A	2 K	18-20-38	Eumont	800
"	E. Walden	7 N	15-22-37	Blinebry	100
"	W. A. Weir	4 F	35-19-36	Eunice-Mon.	200
"	"	5 E	"	"	100
"	E. Wood	7 A	22-22-37	Tubb	150
"	"	10 H	"	Blinebry	150
American Trading & Producing Company					
"	SE Lea Unit	1 J	26-20-35	Lea WC	8000
"	"	2 L	25-20-35	"	1000
Amoco Production Company	H. V. Pike	1 A	6-23-37	Tubb	1500
"	McQuatters	2 B	11-21-36	Eunice-Mon.	155
"	Owen "B"	2 L	34-21-37	Tubb	2000
"	"	4 N	"	Blinebry	2000
"	So. Roy. Co. A	2 B	9-21-37	Tubb	500
"	"	4 X	4-21-37	"	500
"	State C Tr. 12	4 F	16-21-37	Blinebry	500
"	"	6 C	"	Tubb	750
"	State C Tr. 13	5 E	36-21-37	"	200
Anadarko Production Co.	R. L. Brunson	1 P	4-22-37	Penrose Sk.	75
"	"	4 N	"	"	25
Atlantic Richfield Co.	Roy Barton	1 G	23-21-37	Tubb	50
"	"	4 G	"	Blinebry	400
"	R. L. Brunson	5 J	4-22-37	Drinkard	744
"	"	7 O	"	"	217
"	"	8 L	3-22-37	"	31
"	J. R. Cone	2 O	26-21-37	"	900
"	"	1 N	"	"	600
"	MaHaffey Federal	1 C	14-20-33	Teas Penn.	60
"	Wimberly WN	5 C	24-25-37	Justis Bl.	372
"	Sarkeys	3 I	23-21-37	Blinebry	400
"	State 157-D	7 N	12-22-36	Eumont	20
"	State 367	3 K	36-21-37	Blinebry	150
"	H. S. Record WN	4 K	10-22-36	So. Eunice	155
Cities Service Oil Co.	Brunson B	3 M	3-22-37	"	100
"	"	6 M	"	"	200
"	"	7 N	"	Drinkard	200
"	Brunson C	7 P	"	So. Eunice	350
"	"	6 I	"	Tubb	200
"	Owen	2 O	35-21-37	Drinkard	200
"	"	3 J	"	Tubb	1000
"	State S	2 F	15-21-37	"	200
Cone, J. R.	Eubanks	2 L	14-21-37	"	500
"	"	3 K	"	Blinebry	700
"	Anderson	1 I	21-21-37	Tubb	40
Continental Oil Co.	Britt B	10 F	15-20-37	Mon. Tubb	124
"	Hawk B-1	2 J	9-21-37	Blinebry	350
"	"	4 L	"	"	600
"	"	4 L	"	Drinkard	62
"	"	6 N	"	Blinebry	350
"	"	7 P	"	Tubb	350
"	"	1 F	"	Blinebry	500
"	"	3 C	"	Tubb	500
"	Lockhart A-27	5 A	27-21-37	Drinkard	62
"	"	8 D	"	Blinebry	200
"	"	9 E	"	Drinkard	124
"	"	10 G	"	Tubb	600

ALLOCATION OF CONDENSATE & OTHER INCIDENTAL LIQUID HYDROCARBONS CONTINUED

Continental Oil Co.	Lockhart A-27	11 H	27-21-37	Drinkard	279
"	"	12 D	"	Tubb	200
"	Lockhart B-14-A	1 H	14-21-37	Blinebry	248
"	Lockhart B-35	1 G	33-21-37	Tubb	1000
"	Sanderson A	12 P	14-20-36	Eumont	155
"	State 10	2 E	10-21-37	Blinebry	600
"	State F-1	6 D	1-21-37	Eumont	50
"	Wantz	8 O	21-21-37	Blinebry	3000
"	"	11 L	"	"	3000
"	"	7 U	"	Tubb	1500
"	"	10 K	"	"	1500
"	War. Ut. Bl.	21 B	33-20-38	Blinebry	31
Crown Central Pet. Corp.	Danglade	1 B	24-22-37	Tubb	1800
Dalport Oil Company	Winters	2 L	7-24-37	Jalmat	100
Elliott, Inc.	Elliott	2 J	26-20-36	Eumont	400
Exxon Corporation	Hardison B	4 B	34-21-37	Blinebry	250
"	"	8 I	27-21-37	"	550
"	"	7 P	"	Tubb	30
"	N. M. State G	4 G	26-21-36	Eumont	1000
"	"	9 G	23-21-36	"	500
Gackle, Albert	Etz	4 I	27-23-36	Jalmat	750
Getty Oil Company	T. Anderson	2 I	8-20-37	Eunice-Mon.	62
"	R. L. Brunson	1 P	4-22-37	Blinebry	150
"	Coates C Gas Lift			Justis Field	465
"	Percy Hardy	1 P	17-21-37	Blinebry	124
"	"	3 N	"	"	186
"	S. J. Sarkeys	1 E	26-21-37	"	434
"	"	1 E	"	Drinkard	62
"	"	3 C	"	Blinebry	465
"	"	2 D	"	Drinkard	62
"	"	4 F	"	Blinebry	341
"	State AX	1 H	16-21-37	Eunice-Mon.	62
"	State D	2 O	"	"	93
"	State E	3 P	16-21-36	"	31
"	State S	3 B	15-21-37	Blinebry	372
"	"	4 C	15-21-37	"	279
"	"	9 P	10-21-37	"	527
Gulf Oil Corporation	Andrews	2 G	32-22-37	Blinebry	1000
"	"	2 G	"	Tubb	750
"	"	3 J	"	"	750
"	L. I. Baker	3 I	5-22-37	Drinkard	150
"	R. Brunson	6 B	10-22-37	"	50
"	C. L. Hardy	3 K	20-21-37	Blinebry	300
"	"	5 L	"	"	250
"	Bell Ramsay D	1 G	35-20-37	Eumont	90
"	Central Dr. Ut.	130 D	33-21-37	Drinkard	300
"	Drinkard NCT-B	1 P	30-22-38	Blinebry	200
"	Graham State NCT-C	3 G	24-19-36	Eunice-Mon.	90
"	J. F. Janda NCT-F	11 B	4-22-36	So. Eunice	30
"	J. F. Janda NCT-I	7 H	2-23-36	Langlie Mtx.	200
"	Evelyn Lineberry	1 K	29-22-38	Blinebry	150
"	"	1 K	"	Tubb	150
"	Lee Stebbins NCT-B	3 A	5-22-37	Tubb	50
"	Mark	2 B	3-22-37	Drinkard	100
"	L. McBuffington	15 K	13-25-37	Justis Bl.	500
"	A. Ramsay NCT-C	9 A	21-21-36	Eunice-Mon.	125
"	A. Ramsay NCT-D	10 O	33-21-36	So. Eunice	200
"	"	13 Y	"	"	150
"	Nancy Stephens	1 D	24-21-37	Blinebry	250
"	Watkins	1 O	29-22-38	"	100
"	"	1 O	"	Tubb	100
"	L. W. White NCT-A	5 A	25-20-36	Eunice-Mon.	100
Hendrix, John H.	Cooper B	5 I	12-20-36	"	31
"	"	6 M	7-20-37	"	62
"	"	7 L	"	"	31
"	"	11 H	12-20-36	"	31
"	"	12 D	7-20-37	"	31
"	State H	2 D	17-20-37	"	330
Leonard Oil Company	Lanehart	4 E	20-25-36	Jalmat	35
Long, C. E.	Fech State	2 K	32-21-36	"	60
MKA Oil Properties	N. M. F State	2 N	17-20-37	Eunice-Mon.	124
"	"	4 M	"	"	124
Mobil Oil Corporation	Brunson Argo	13 A	9-22-37	Blinebry	900
"	"	13 A	"	Tubb	86

ALLOCATION OF CONDENSATE & OTHER INCIDENTAL LIQUID HYDROCARBONS CONTINUED

Mobil Oil Corporation	Brunson Argo	15 F	10-22-37	Tubb	200
"	Carson	8 F	33-21-37	Bliebry	200
"	"	8 F	"	Tubb	200
"	"	19 L	28-21-36	Bliebry	124
"	"	19 L	"	Tubb	124
"	H. Corrigan	4 J	33-21-37	Wantz Abo	18
"	C. Pardy	3 C	29-21-37	Bliebry	900
"	S. E. Long	8 J	11-22-37	"	310
"	"	8 J	"	Tubb	155
"	Marshall Com.	9-5 C	34-21-37	Drinkard	60
"	Marshall Unit	3 D	"	Bliebry	450
"	"	5 C	"	Tubb	660
"	D. A. Williamson	1 A	23-21-37	Bliebry	174
Samedan Oil Corporation	Parks A	3 P	14-22-37	Drinkard	360
"	"	4 I	"	"	300
Shell Oil Company	Rinewalt	3 F	4-22-37	Drinkard	240
"	Grizzell	6 I	8-22-37	Bliebry	190
"	Turner	1 P	22-21-37	Drinkard	372
"	"	4 M	"	"	400
"	"	8 L	"	"	90
"	"	12 K	"	"	270
"	"	15 O	"	"	30
Skelly Oil Company	E. A. Sticher	4 L	4-22-37	Bliebry	160
"	"	4 L	"	Tubb	160
"	State K	3 C	32-21-37	"	160
Texaco Inc.	State N. M. BN	1 L	25-11-32	Moore WC	1240
"	Bliebry NCT-1	8 E	33-22-38	Tubb	1000
"	Bliebry NCT-2	5 M	29-22-38	"	570
"	Bliebry NCT-4	1 P	21-22-38	"	1200
"	Henderson	2 A	30-21-37	Bliebry	1000
Texas Pacific Oil Co., Inc.	Boyd	1 G	23-22-37	Drinkard	100
"	"	3 A	"	"	100
"	Christmas	2 A	28-22-36	Jalmat	130
"	S. E. Cone	1 J	26-21-37	Bliebry	300
"	Sarkeys	2 D	25-21-37	"	62
"	State A A/c-2	14 B	11-22-36	So. Eunice	124
"	"	15 C	"	"	62
Union Texas Nat. Gas	Britt A	7 K	6-20-37	Mon. McKee	3000
"	Western Federal	1 D	5-23-38	Tubb	496
United States Smelting, Refining & Mining Co.	Federal	1 F	11-20-34	Lea Penn.	600
"	"	2 N	"	"	3000
Western Natural Gas Co.	Matkins	1 P	15-23-36	Jalmat	250
The Wiser Oil Company	Downes D	3 N	32-21-37	Tubb	350
Yarborough, W. B.	Downes	2 C	5-22-37	Drinkard	50
"	Grizzell	3 A	8-22-37	"	75

SUMMARY OF ALLOCATION

POOL & FORMATION DISTRICT I	DEPTH RANGE M.FT.	DEPTH BRACKET ALLOW.	MARKET DEMAND PERCENT FACTOR	TOP UNIT ALLOW.	NO. OF NON- MARG. UNITS	TOTAL NON- MARG. ALLOW.	ALLOW. BY ACREAGE ADJUST.	WTR. FLD. ALLOW. TVA	NO. OF MARG. WELLS	TOTAL MARG. ALLOW.	TOTAL WELLS	TOTAL ALLOW.
ALLISON ABO	8-9	230	100	230					2	17	2	17
ALLISON PENN (80)	9-10	355	100	355					21	942	21	942
ANDERSON RANCH DEVONIAN	13-14	455	100	455					5	112	5	112
ANDERSON RANCH WOLF CAMP	9-10	275	100	275					9	275	9	275
ANDERSON RANCH WC, NORTH (80)	9-10	355	100	355					8	264	8	264
ARKANSAS JUNCTION SAN ANDRES	0-5	80	100	80					2	12	2	12
ARROWHEAD GRAYBURG	0-5	80	100	80					51	618	51	618
BAGLEY PENN	9-10	275	100	275					3	67	3	67
BAGLEY PENN, EAST	9-10	275	100	275					1	30	1	30
BAGLEY PENN, NORTH (80)	10-11	400	100	400	1	400			156	9435	157	9835
BAGLEY SILURO DEVONIAN (80)	10-11	400	100	400					9	1089	10	1489
BAGLEY WOLF CAMP, NORTH	8-9	230	100	230					1	15	1	15
BAGLEY WOLF CAMP, NE (80)	8-9	310	100	310					1	20	1	20
BAISH WOLF CAMP (80)	9-10	355	100	355					4	128	4	128
BAISH WOLF CAMP, NORTH	10-11	320	100	320					1	13	1	13
BAISH YATES	0-5	80	100	80					4	17	4	17
BAL-U PENN (160) (80)	9-10	355	100	355					2	170	2	170
BATTLEAXE DELAWARE	0-5	80	100	80					3	33	3	33
BAUM UPPER PENN (160) (80)	9-10	355	100	355					29	1979	29	1979
BAUM UPPER PENN, NORTH (160)	9-10	515	100	515					10	460	10	460
BEL LAKE BONE SPRINGS (160)	8-9	470	100	470					3	310	3	310
BISHOP CANYON QUEEN	0-5	80	100	80					2	19	2	19
BISHOP CANYON SAN ANDRES	0-5	80	100	80					2	17	2	17
BLINERY OIL & GAS	5-6	107	100	107					304	3019	304	3019
BLUETT SAN ANDRES ASSOC. (80)	0-5	160	100	160					32	384	32	384
BOUGH DEVONIAN (80)	11-12	445	100	445					4	320	4	320
BOUGH PERMO PENN	9-10	275	100	275					14	205	14	205
BOWERS SEVEN RIVERS	0-5	80	100	80					19	87	19	87
BROWCO SILURO DEVONIAN	11-12	454	100	454					9	1450	9	1450
BROWCO DEVONIAN, WEST	12-13	410	100	410					2	150	2	150
BROWCO WOLF CAMP	9-10	125	100	125					8	107	8	107
BRUNSON ELLENBURGER	7-8	187	100	187					13	177	13	177
BRUNSON ELLENBURGER, EAST	7-8	187	100	187					1	7	1	7
BRUNSON ELLENBURGER, SOUTH	7-8	187	100	187					4	24	4	24
BRUNSON, McKEE, EAST	7-8	187	100	187					2	23	2	23
BUCKEYE ABO	9-10	272	100	272					3	159	3	159

BONDS ALLOWABLE

OPERATOR	WELL	LOCATION	POOL	ACCUM.		MAY TOTAL	JUNE TOTAL	JULY TOTAL	AUG. TOTAL	REMAINING TOTAL	
				TOTAL ASSIGNED	TOTAL BONUS						
Harding Oil Company	E.D. Shipp #1	K-11-17-37	Humble City Strn.	57100	57100	79	2449	2370	1879	-0-	-0-
Mesa Petroleum Company	Shipp #4	L-11-17-37	Humble City WC	24090	47970	66	2046	1980	2046	2046	23990
"	Hilburn #1	E-13-16-35	N. Shoe Bar Strn.	21372	56445	78	2418	2340	2418	2418	35073

SUMMARY OF ALLOCATION CONTINUED

EUTTON MESA SAN ANDRES, SOUTH	0-5	80	100	80			2	9
CAPROCK QUEEN	0-5	80	100	80			148	1188
CAPROCK DEVONTIAN, EAST	11-12	365	100	365			10	546
CAPROCK WOLF CAMP, EAST	8-9	230	100	230			1	10
GARTER SAN ANDRES, SOUTH	5-6	44	100	44			10	197
CARY MONTROYA	7-8	187	100	187			1	14
CASS PENN (80)	7-8	267	100	267			1	30
CATO SAN ANDRES	0-5	80	100	80			194	1280
CAUDILL PERMO PENN	10-11	320	100	320			4	44
CERCA UPPER PENN (160)	10-11	560	100	560			10	224
CERCA LOWER WOLF CAMP	10-11	320	100	320			3	52
CHAMBERS WOLF CAMP	10-11	320	100	320			2	25
CHAVEROO SAN ANDRES	0-5	80	100	80			329	2094
CLINE DRINKARD-ABO	6-7	142	100	142			1	12
CORBIN ABO	8-9	230	100	230			35	1339
CORBIN QUEEN	0-5	80	100	80			14	54
CORBIN QUEEN, SOUTH (GAS)	0-5	80	100	80			4	23
CORBIN STRAWN, SOUTH	12-13	410	100	410				
CORBIN WOLF CAMP, SOUTH	11-12	365	100	365			1	160
CORBIN YATES	0-5	80	100	80			2	4
CORMAC SAN ANDRES	0-5	80	100	80			1	18
CROSBY FUSSELMAN ASSOC. (320)	8-9	310	100	310				
CROSSROADS ATOKA, WEST	10-11	365	100	365			1	8
CROSSROADS SILURO DEVONTIAN	12-13	540	100	540			11	3019
CROSSROADS DEVONTIAN, EAST	12-13	410	100	410			1	119
CROSSROADS DEVONTIAN, SO. (80)	12-13	490	100	490			2	123
CROSSROADS DEVONTIAN, WEST	12-13	410	100	410			1	98
CROSSROADS SAN ANDRES	0-5	80	100	80			1	2
CRUZ DELAWARE	5-6	107	100	107			4	43
CURENO LARGO PENN	9-10	275	100	275			1	32
D-K ABO	7-8	187	100	187			7	106
D-K DRINKARD	6-7	142	100	142			4	42
DEAN DEVONTIAN	13-14	455	100	455			2	57
DEAN PERMO PENN (80)	11-12	445	100	445			5	83
DENTON DEVONTIAN	11-12	365	100	365			64	3042
DENTON DEVONTIAN, SOUTH	13-14	455	100	455			2	107
DENTON WOLF CAMP	9-10	275	100	275			70	2007
DENTON WOLF CAMP, SOUTH	9-10	275	100	275			1	23
DICKINSON PENN, EAST	10-11	365	100	365			1	3
DOGIE DRAW WOLF CAMP	13-14	455	100	455			1	7
DOLLARHIDE DEVONTIAN	8-9	100	100	100			14	1378

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SUMMARY OF ALLOCATION CONTINUED

HARE SIMPSON	7-8	187	100	187			14	179	14	179
HIGH PLAINS PENN (160)	10-11	560	100	560			4	247	4	247
HIGHTOWER PERMO PENN	8-9	230	100	230			4	230	4	25
HIGHTOWER LOWER PENN, E.(80)	10-11	400	100	400			1	18	1	18
HIGHTOWER UPPER PENN, E.(80)	9-10	355	100	355			2	51	2	51
HIGHTOWER WOLF CAMP	9-10	275	100	275						
HOBBS BLINERY	5-6	107	100	107	4	428	25	904	29	1332
HOBBS BLINERY, EAST	6-7	142	100	142			1	12	1	12
HOBBS DRINKARD (80)	6-7	222	100	222			17	508	17	508
HOBBS GRAVEBURG SAN ANDRES	0-5	80	100	80	72	5760	263	7217	335	12977
HOBBS SAN ANDRES, EAST	0-5	80	100	80			18	345	18	345
HOUSE DRINKARD	6-7	142	100	142			8	52	8	52
HOUSE SAN ANDRES	0-5	80	100	80			7	40	7	40
HUMBLE CITY ATOKA	11-12	445	100	445			3	39	3	39
HUMBLE CITY STRAWN (80)	10-11	534	100	534			3	647	3	647
HUMBLE CITY WOLF CAMP	9-10	275	100	275						
HUME QUEEN, WEST	0-5	80	100	80			2	12	2	12
IMPERIAL TUBB DRINKARD	6-7	142	100	142			1	8	1	8
INBE PERMO PENN (80)	9-10	355	100	355			30	554	30	554
JAL DELAWARE, WEST	7-8	187	100	187			1	6	1	6
JALMAT YATES SEVEN RIVERS	0-5	80	100	80	4	320	239	2957	243	3542
JAL STRAWN WEST, GAS	10-11	320	100	320			1	19	1	19
JENKINS CISCO (160) (80)	9-10	355	100	355			1	10	1	10
JENNINGS DELAWARE ASSOCIATED	0-5	80	100	80			1	18	1	18
JUSTIS BLINERY	5-6	107	100	107	2	214	179	3030	181	3244
JUSTIS DEVONTIAN, NORTH	7-8	187	100	187			5	77	5	77
JUSTIS ELLENBURGER	8-9	230	100	230			7	300	7	300
JUSTIS ELLENBURGER, NORTH	8-9	230	100	230			2	30	2	30
JUSTIS FUSSELMAN	7-8	187	100	187	1	187	22	692	23	879
JUSTIS FUSSELMAN, NORTH	7-8	187	100	187			10	329	10	329
JUSTIS GLORETTA, NORTH	0-5	80	100	80						
JUSTIS MCKEE, NORTH	7-8	187	100	187			1	80	1	80
JUSTIS MONTTOYA	7-8	187	100	187			13	426	13	426
JUSTIS MONTTOYA, NORTH	7-8	187	100	187			2	30	2	30
JUSTIS TUBB DRINKARD	5-6	107	100	107			50	613	50	613
KEMNITZ LOWER WOLF CAMP (80)	10-11	400	100	400			31	424	31	424
KEMNITZ LOWER WC, WEST (80)	10-11	400	100	400			4	76	4	76
KEMNITZ UPPER WOLF CAMP, SOUTH	10-11	320	100	320			1	5	1	5
KEMNITZ CISCO PENN	11-12	365	100	365			1	6	1	6
KING DEVONTIAN	12-13	410	100	410			5	278	5	278
KING WOLF CAMP	10-11	320	100	320			1	16	1	16
KNOWLES DEVONTIAN (80)	12-13	490	100	490			2	130	2	130
KNOWLES DEVONTIAN, SOUTH (80)	12-13	490	100	490			10	514	10	514

SUMMARY OF ALLOCATION CONTINUED

	0-5	80	100	80	41	3280	10	2190	576	8608	617	14088
LANGLE MATIX	0-5	80	100	80					576	8608	617	14088
LA RICA WOLF CAMP	10-11	320	100	320					1	7	1	7
LAZY J PENN	9-10	275	100	275					18	422	18	422
LEA FONE SPRINGS (80)	9-10	355	100	355					9	406	9	406
LEA DEVONIAN (160)	14-15	740	100	740					8	828	8	828
LEA SAN ANDRES	5-6	107	100	107					2	60	2	60
LEA YATES	0-5	80	100	80					1	1	1	1
LEAMER PENNSYLVANIAN	11-12	365	100	365					2	40	2	40
LEAMER WOLF CAMP	10-11	320	100	320					2	39	2	39
LEONARD SEVEN RIVERS	0-5	80	100	80					2	12	2	12
LEONARD QUEEN, SOUTH	0-5	80	100	80					9	172	9	172
LIGHTCAP DEVONIAN	7-8	187	100	187					2	22	2	22
LITTLE LUCKY LAKE DEVONIAN	11-12	365	100	365					1	91	1	91
LITMAN SAN ANDRES	0-5	80	100	80					7	38	7	38
LONE MISSISSIPPIAN	8-9	230	100	230					1	5	1	5
LOVINGTON ABO	8-9	230	100	230	5	1150			29	1829	34	2979
LOVINGTON DEVONIAN (80)	11-12	445	100	445					2	356	2	356
LOVINGTON PADDOCK	6-7	142	100	142					72	910	72	910
LOVINGTON PENN, EAST	11-12	365	100	365					1	11	1	11
LOVINGTON PENN, NE (80)	11-12	445	100	445					8	940	8	940
LOVINGTON SAN ANDRES	0-5	80	100	80					38	598	38	598
LOVINGTON SAN ANDRES, WEST	0-5	80	100	80					32	649	32	649
LOVINGTON TUBB	7-8	187	100	187					1	50	1	50
LUSK DELAWARE	0-5	80	100	80					1	55	1	55
LUSK SEVEN RIVERS	0-5	80	100	80					5	59	5	59
LUSK STRAWN (160)	11-12	605	100	605					13	127	13	127
LUSK WOLF CAMP, EAST (160)	10-11	560	100	560					1	500	1	500
LUSK YATES	0-5	80	100	80					4	14	4	14
LYNCH SEVEN RIVERS YATES	0-5	80	100	80	1	80			37	425	37	505
LYNCH 7 RIVERS YATES MIDDLE	0-5	80	100	80					2	5	2	5
MALJAMAR ABO (80)	8-9	310	100	310					3	51	3	51
MALJAMAR (G-SA)	0-5	80	100	80	3	240			218	2267	221	2507
MALJAMAR (G-SA) REPRESSURING	0-5	80	100	80	88	7040			155	3998	243	16078
MALJAMAR PADDOCK	5-6	107	100	107					3	60	3	60
MALJAMAR WOLF CAMP	10-11	320	100	320					1	35	1	35
MANY GATES ABO (80)	7-8	267	100	267					2	119	2	119
MASON DELAWARE, EAST	0-5	80	100	80					6	81	6	81
MASON DELAWARE, NORTH	0-5	93	100	93					11	160	11	160
MCCORMACK STURRIAN	7-8	187	100	187					1	45	1	45
MCCORMACK STURRIAN, SOUTH	7-8	187	100	187					7	156	7	156
MCDONALD PENN	10-11	320	100	320					2	39	2	39
MEDICINE ROCK DEVONIAN (80)	12-13	490	100	490					3	54	3	54
MESA QUEEN	0-5	80	100	80					12	170	12	170
MESCALERO CISCO, NORTH	8-9	230	100	230					2	175	2	175
MESCALERO DEVONIAN	9-10	604	100	604					4	518	4	518

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SUMMARY OF ALLOCATION CONTINUED

REVERES PENNSYLVANIAN	10-11	320	100	320			29	376	29	376
RHOLES YATES SEVEN RIVERS	0-5	80	100	80			8	139	8	139
SALADO DRAW DELAWARE	5-6	107	100	107			3	27	3	27
SALT LAKE YATES	0-5	80	100	80			1	12	1	12
SANMIL PENNSYLVANIAN	11-12	365	100	365			1	4	1	4
SANMIL SAN ANDRES	0-5	80	100	80			1	6	1	6
SAN MIGUEL YATES & 7 RIVERS	0-5	80	100	80			1	50	1	50
SAN SIMON YATES, NORTH	0-5	80	100	80			16	814	16	814
SAUNDERS PERMO PENN	9-10	275	100	275			48	237	48	237
SAUNDERS PERMO PENN, E.(160)	10-11	560	100	560			4	15	4	15
SAUNDERS PERMO PENN, SOUTH	10-11	320	100	320			1	35	1	35
SAWYER, DEVONIAN, NORTH (30)	11-12	445	100	445			1	185	1	185
SAWYER SAN ANDRES	0-5	80	100	80			13	820	13	820
SAWYER SAN ANDRES, WEST (30)	0-5	160	100	160	1	160	37	1031	37	1031
SCARBOROUGH YATES 7 RIVERS	0-5	128	100	128			50	988	50	988
SCARB BONE SPRING (80)	10-11	400	100	400			15	35	15	35
SHIMERY QUEEN	0-5	80	100	80	1	80	1	503	1	503
SHOE BAR DEVONIAN, EAST (80)	13-14	535	100	535			7	75	7	75
SHOE BAR PENNSYLVANIAN	10-11	320	100	320			3	15	3	15
SHOE BAR PENN, NORTH	10-11	320	100	320			1		1	
SHOE BAR STRAWN, NORTH (160)	11-12	605	100	605						
SHOE BAR WOLF CAMP	10-11	320	100	320						
SHOE BAR WOLF CAMP, NORTH (160)	10-11	560	100	560	1	560				
SIETE SAN ANDRES	0-5	80	100	80			1	29	1	29
SKAGGS DRINKARD	6-7	142	100	142			2	24	2	24
SKAGGS GLORIETA	5-6	107	100	107			13	123	13	123
SKAGGS GRAYBURG	0-5	80	100	80			9	239	9	239
SPENCER SAN ANDRES	0-5	80	100	80			47	788	47	788
STATELINE ELLENBURGER (80)	12-13	490	100	490			7	145	7	145
TATUM WOLF CAMP (80)	10-11	400	100	400			9	335	9	335
TEAGUE ELINERY	5-6	107	100	107			2	25	2	25
TEAGUE DEVONIAN	7-8	187	100	187			53	630	53	630
TEAGUE ELLENBURGER	9-10	275	100	275			2	9	2	9
TEAGUE SIMPSON	9-10	275	100	275			2	25	2	25
TEAS BONE SPRINGS	9-10	275	100	275			2	105	2	105
TEAS YATES & 7 RIVERS	0-5	80	100	80			1	16	1	16
TEAS YATES & 7 RIVERS, WEST	0-5	80	100	80			21	293	21	293
TERRY ELINERY, EAST	6-7	142	100	142			4	51	4	51
TODAC PENNSYLVANIAN (80)	9-10	355	100	355			1	4	1	4
TODD LOWER SAN ANDRES (80)	0-5	160	100	160			22	676	22	676
TODD UPPER SAN ANDRES	0-5	80	100	80			36	230	36	230
TODD WOLF CAMP	7-8	187	100	187			2	7	2	7
TOM-TOM SAN ANDRES	0-5	80	100	80			4	124	4	124
							4	27	4	27

SUMMARY OF ALLOCATION CONTINUED

TONTON YATES, SOUTH	0-5	80	100	80			6	35	6	35
TONTON YATES & 7 RIVERS, WEST	0-5	80	100	80			2	31	2	31
TOWNSEND ABO	8-9	230	100	230			1	30	1	30
TOWNSEND STRAWN	11-12	365	100	365			1	20	1	20
TOWNSEND WOLF CAMP	10-11	320	100	320			34	519	34	519
TRES PAPALOTES PENN (160)	10-11	560	100	560			6	613	6	613
TRES PAPALOTES PENN, WEST (160)	10-11	560	100	560			7	487	7	487
TRIPLE X DELAWARE	5-6	107	100	107			5	193	5	193
TRISTE DRAW DELAWARE	5-6	107	100	107			6	31	6	31
TUBB (OIL)	6-7	142	100	142			38	174	38	174
TULK PENN (160) (80)	9-10	355	100	355			5	183	5	183
TULK WOLF CAMP	9-10	275	100	275			7	130	7	130
TULK UPPER WOLF CAMP, SOUTH	9-10	275	100	275			1	20	1	20
VACUUM (G-SA)	0-5	80	100	80	128	10240	313	5576	441	17956
VACUUM ABO, NORTH (80)	9-10	355	100	355			120	4827	120	4827
VACUUM ABO REEF	8-9	240	100	240	12	2880	113	9345	127	12225
VACUUM BLINERY	6-7	142	100	142			7	192	7	192
VACUUM DEVONTIAN, MID	11-12	365	100	365			2	70	2	70
VACUUM DEVONTIAN, SOUTH (80)	11-12	445	100	445			8	508	8	508
VACUUM GLORIETA	5-6	107	100	107	49	5243	103	4596	152	9839
VACUUM LOWER PENN	11-12	365	100	365			1	10	1	10
VACUUM PENN MIDDLE	10-11	320	100	320			3	104	3	104
VACUUM PENN, NORTHWEST	11-12	365	100	365			1	10	1	10
VACUUM PENN, UPPER (80)	10-11	400	100	400			12	575	12	575
VACUUM WOLF CAMP (80)	9-10	355	100	355			19	514	19	514
VACUUM LOWER WOLF CAMP, NO. (80)	10-11	400	100	400			6	375	6	375
VACUUM WOLF CAMP, NORTHWEST	10-11	320	100	320			6	134	6	134
VACUUM YATES	0-5	80	100	80			6	20	6	20
VADA PENN (160) (80)	9-10	382	100	382			123	7079	123	7079
VEST RANCH QUEEN	0-5	80	100	80			2	51	2	51
WANTZ ABO	7-8	187	100	187			55	731	55	731
WANTZ GRANITE WASH	7-8	187	100	187			22	1065	22	1065
WARREN BLINERY	5-6	107	100	107			1	35	1	35
WARREN BLINERY, WEST	5-6	107	100	107			1	9	1	9
WARREN DEVONTIAN	7-8	187	100	187			1	30	1	30
WARREN DRINKARD	6-7	142	100	142			2	18	2	18
WARREN DRINKARD, EAST	6-7	142	100	142			1	2	1	2
WARREN MCKEE	9-10	275	100	275			23	550	23	550
WATKINS GRAYBURG	0-5	80	100	80			1	12	1	12
WEIR BLINERY	5-6	107	100	107			8	119	8	119
WEIR BLINERY, EAST	5-6	107	100	107			11	134	11	134
WEIR DRINKARD	6-7	142	100	142			2	17	2	17
WILLIAMS PENN	11-12	365	100	365			1	75	1	75

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SUMMARY OF ALLOCATION CONTINUED

WILSON BONE SPRINGS	9-10	275	100	275					
WILSON YATES SEVEN RIVERS	0-5	80	100	80		16	115	16	115
WILSON YATES 7 RIVERS, NORTH	0-5	80	100	80		1	2	1	2
WILSON YATES 7 RIVERS, WEST	0-5	80	100	80		3	21	3	21
YOUNG QUEEN	0-5	80	100	80		16	304	16	304
YOUNG WOLF CAMP	10-11	320	100	320		1	16	1	16

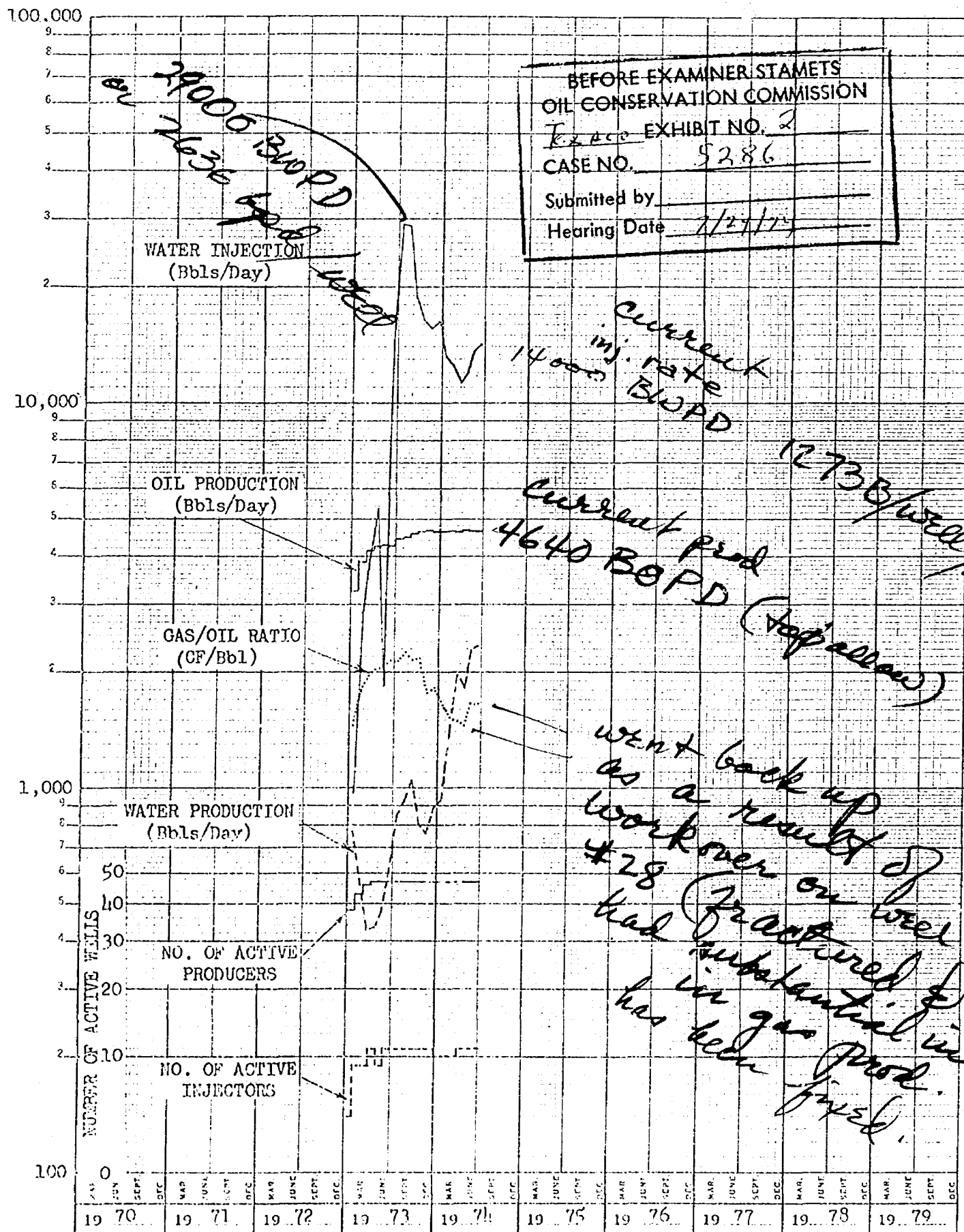
UNDESIGNATED WELLS

GROUP 1 (40)	0-5	80	100	80					
GROUP 1-A (80)	0-5	160	100	160					
GROUP 1-AA	Ogallala								
GROUP 2 (40)	5-6	107	100	107		23	33	23	33
GROUP 2-A (80)	5-6	187	100	187					
GROUP 3 (40)	6-7	142	100	142		1	2	1	2
GROUP 3-A (80)	6-7	222	100	222					
GROUP 3-AA (160 with 80 Factor)	6-7	222	100	222					
GROUP 4 (40)	7-8	187	100	187					
GROUP 4-A (80)	7-8	267	100	267					
GROUP 5 (40)	8-9	230	100	230					
GROUP 5-A (80)	8-9	310	100	310					
GROUP 6 (40)	9-10	275	100	275					
GROUP 6-A (80)	9-10	355	100	355					
GROUP 7 (40)	10-11	320	100	320					
GROUP 7-A (80)	10-11	400	100	400					
GROUP 7-AA (160)	10-11	560	100	560					
GROUP 8 (40)	11-12	365	100	365					
GROUP 8-AA (160)	11-12	605	100	605					
GROUP 9 (40)	12-13	410	100	410					
GROUP 9-A (80)	12-13	490	100	490					
GROUP 10 (40)	13-14	455	100	455					
GROUP 10-A (80)	13-14	535	100	535					
GROUP 11 (40)	14-15	500	100	500					
GROUP 11-A (80)	14-15	580	100	580					
GROUP 11-AA (160)	14-15	740	100	740					
GROUP 12 (40)	15-16	545	100	545					
GROUP 13 (40)	16-17	590	100	590					
GROUP 14 (40)	17-18	635	100	635					

(140)

DISTRICT I	502	49500	10	10695	8194	172627	8696	232832
DISTRICT II	153	19458	18	17102	2616	29525	2769	66103
GRAND TOTALS	655	68958	28	27797	10810	202152	11465	298935

TEXACO'S WI: 100%

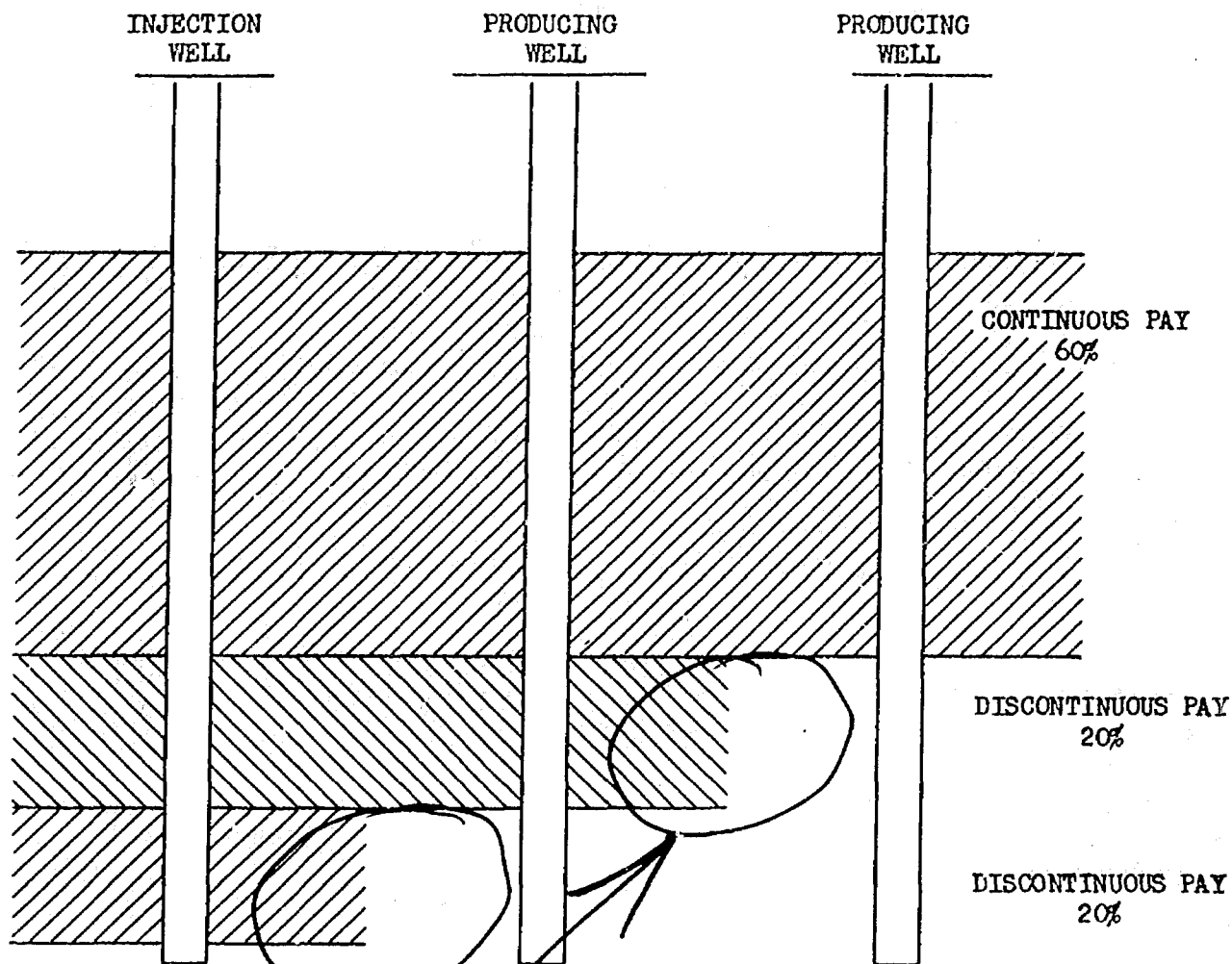


OPERATOR: TEXACO Inc.

VACUUM GRAYBURG-SAN ANDRES UNIT
VACUUM (GRAYBURG-SAN ANDRES) POOL
LEA COUNTY, NEW MEXICO

EFFECTIVE DATE: 1-1-73

current
inj/withdrawal ratio .5 to 1



SCHEMATIC OF VACUUM GRAYBURG SAN ANDRES
DISCONTINUOUS PAY QUALITY

estimate they
could lose 1MM bbls
in here

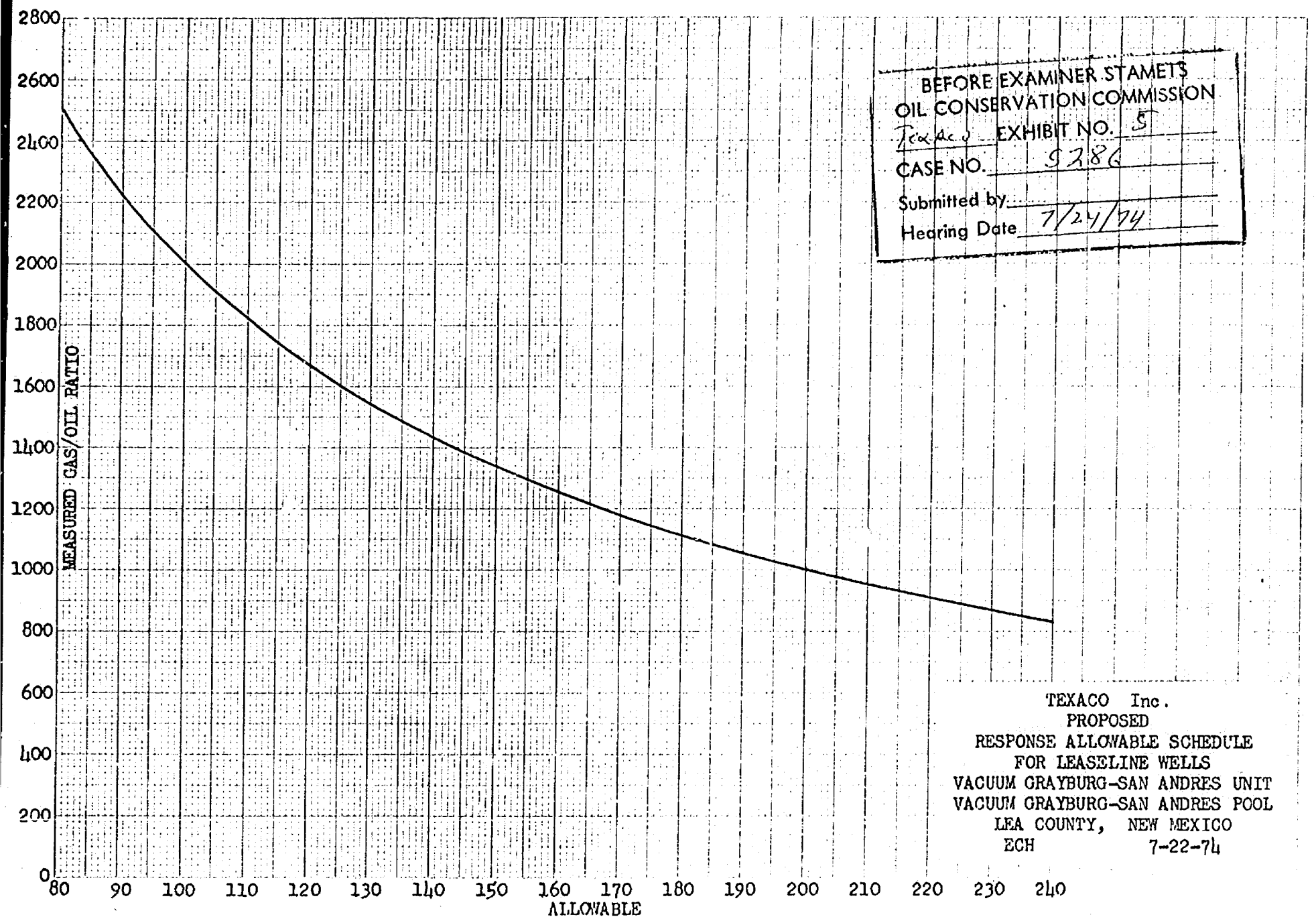
BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION

TEXAS EXHIBIT NO. 4

CASE NO. 5286

Submitted by

Hearing Date 7/24/74



BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
EXHIBIT NO. 5
CASE NO. 5286
Submitted by
Hearing Date 7/24/74

TEXACO Inc.
PROPOSED
RESPONSE ALLOWABLE SCHEDULE
FOR LEASELINE WELLS
VACUUM GRAYBURG-SAN ANDRES UNIT
VACUUM GRAYBURG-SAN ANDRES POOL
LEA COUNTY, NEW MEXICO
ECH 7-22-74

TEXACO INC.
VACUUM GRAYBURG-SAN ANDRES UNIT

TESTS PRIOR TO WATER INJECTION

TEST DATE	OIL	WATER	GOR
09/72	2	6	1450
09/72	20	2	1870
09/72	10	0	1100
02/73	29	0	1967
09/72	48	0	2745
09/72	55	24	900
09/72	23	208	1974
09/72	100	0	1696
09/72	80	0	2282
09/72	100	106	953
09/72	84	0	2270
09/72	89	0	1288
04/73	31	41	2075
01/73	81	19	2245
01/73	261	28	2310
03/73	137	9	2170
09/72	11	94	1310
09/72	79	3	1158
09/72	100	30	1938
09/72	80	80	1843
09/72	100	0	1046
09/72	100	117	640
09/72	80	10	1500
09/72	85	0	2209
02/73	144	7	2260

CURRENT TESTS

TEST DATE	OIL	WATER	GOR
06/74	20	0	2210
06/74	2	2	4850
06/74	10	0	1980
06/74	31	0	2368
06/74	22	3	1927
06/74	30	23	417
06/74	22	16	1123
06/74	48	9	1367
06/74	40	12	1353
06/74	0	1100	1353
06/74	36	2	3311
06/74	42	2	955
06/74	20	10	1980
06/74	152	24	1695
06/74	132	40	1318
06/74	30	4	2563
06/74	76	6	671
06/74	132	34	655
06/74	165	200	1175
06/74	136	56	1091
06/74	444	158	693
06/74	52	194	725
06/74	42	60	5040
06/74	70	12	12,579
06/74	198	8	1377

GOR

Run work

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION

EXHIBIT NO. 6

CASE NO. 5286

Submitted by

Hearing Date 7/24/74

Vacuum GB-SA # 31

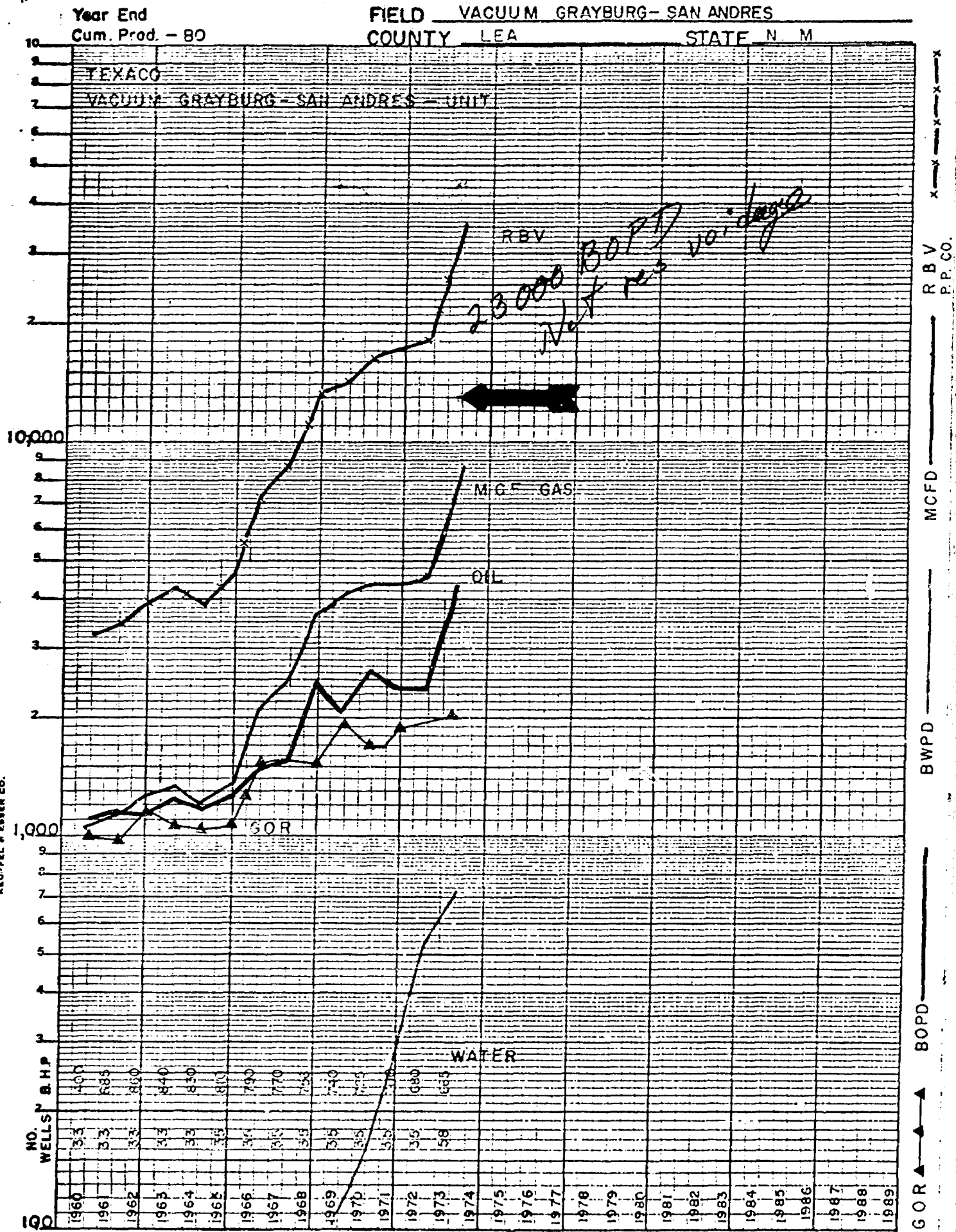
TEST DATE	OIL	WATER	GOR
02/73	Completed as Injection Well	19	2386
01/73	Completed as Injection Well	24	2265
09/72	Completed as Injection Well	0	1990
09/72	87	0	2281
09/72	86	0	2160
09/72	85	0	2188
09/72	100	0	2140
09/72	81	1	2380
09/72	82	2	2388
09/72	82	2	2250
03/73	100	2	2269
03/73	59	4	2285
03/73	Completed as Injection Well	7	2296
02/73	Completed as Injection Well	11	2325
03/73	Completed as Injection Well	13	2182
09/72	213	0	2042
09/72	89	0	642
09/72	87	0	1890
09/72	70	0	2234
09/72	100	3	2201
09/72	100	1	2400
09/72	83	5	2315
09/72	81	1	
09/72	100	2	

TEST DATE	OIL	WATER	GOR
06/74	384 ✓	10	605
06/74	84	6	1984
06/74	76	0	1045
06/74	63	3	3649
06/74	78	2	3201
06/74	110 ✓	0	1385
06/74	34	2	2841
06/74	410 ✓	15	1004
06/74	122 ✓	4	2460
06/74	149 ✓	12	2540
06/74	34 ✓	18	1109
06/74	66	2	2917
06/74	218 ✓	18	1178
06/74	210	25	2176
06/74	70	2	2551
06/74	88	6	TSTM
06/74	76 ✓	0	TSTM
06/74	104 ✓	0	947
06/74	280 ✓	10	1241
06/74	80	2	1721
06/74	282 ✓	0	646
06/74	140 ✓	2	2563

Rem work for job

inc GOR

K&E SEMI-LOGARITHMIC 46 5375
3 CYCLES X 60 DIVISIONS
MADE IN U.S.A.
KEUFFEL & ESSER CO.



VACUUM GRAYBURG-SAN ANDRES UNIT
 TEXACO INC., OPERATOR
 VACUUM GRAYBURG/SAN ANDRES FIELD
 LEA COUNTY, NEW MEXICO

BEFORE EXAMINER STAMETS
 OIL CONSERVATION COMMISSION
 Exhibit EXHIBIT NO. 5
 CASE NO. 5-286
 Submitted by Wm. H. Hinkle
 Hearing Date 7-24-74

Year	No. Wells	Total BO	Average BOPD	Total BW	Average BWPD	Total Mcf	Average Mcfd	GOR	Total Reservoir Voidage BPD	Total Injection BW	Average BMTPD	Hydrocarbon Reservoir Voidage BPD	Net Injection BW	Average Net BMTPD
1973														
January	54	101,204	3,265	24,055	776	14,740	4,755	1457	19,293	30,000	968	18,517	5,945	192
February	54	108,805	3,886	16,800	600	195,274	6,974	1795	25,391	80,500	2,875	24,791	63,700	2,275
March	54	128,022	4,130	13,314	430	251,175	8,102	1962	32,674	126,500	4,081	32,244	113,185	3,651
April	56	127,637	4,255	13,049	435	258,057	8,372	2022	33,613	160,500	5,350	33,178	147,451	4,915
May	58	133,133	4,295	14,758	476	278,170	8,973	2089	36,378	57,226	1,846	35,902	42,468	1,370
June	58	127,715	4,257	18,496	616	275,090	9,170	2155	36,193	438,715	14,624	35,577	420,219	14,008
July	58	138,842	4,479	26,080	841	298,174	9,618	2148	39,484	899,000	29,000	38,641	872,920	28,159
August	58	139,830	4,511	28,891	932	317,891	10,254	2273	41,365	898,907	28,997	40,433	870,016	28,065
September	58	138,025	4,601	31,450	1,048	299,432	9,981	2169	33,448	569,310	18,978	32,400	537,890	17,930
October	58	143,688	4,635	24,821	801	315,611	10,181	2197	42,010	507,817	16,381	41,209	482,996	15,580
November	58	139,299	4,643	22,806	760	248,445	8,281	1784	33,118	475,950	15,865	32,358	453,144	15,105
December	58	143,354	4,624	27,780	896	260,181	8,393	1815	34,878	500,217	16,137	33,982	472,467	15,241
1974														
January	58	143,739	4,637	28,661	924	238,304	7,687	1658	32,046	406,503	13,113	31,122	377,842	12,189
February	58	130,199	4,650	40,883	1,460	198,058	7,074	1521	27,222	353,164	12,613	25,762	312,281	11,153
March	58	143,784	4,638	61,096	1,971	215,569	6,958	1499	30,265	349,587	11,277	28,294	288,491	9,306
April	58	139,277	4,643	54,549	1,818	203,199	6,773	1459	28,490	362,970	12,099	26,672	308,421	10,281

$$\text{Total Reservoir Voidage} = Q_o [B_o + (R_p - R_s) B_g] + Q_w$$

Year End
Cum. Prod - BO

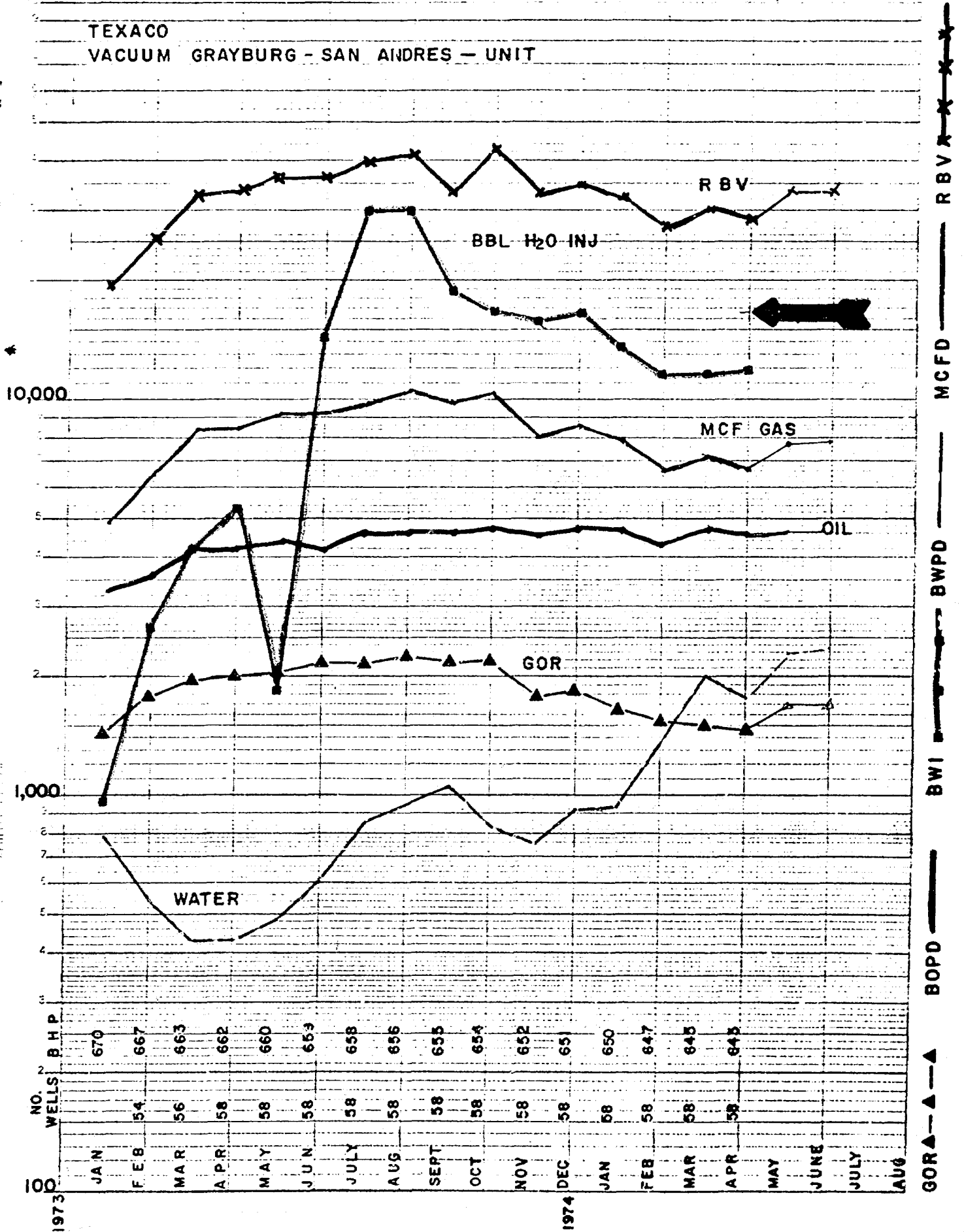
FIELD GRAYBURG - SAN ANDRES

COUNTY LEA

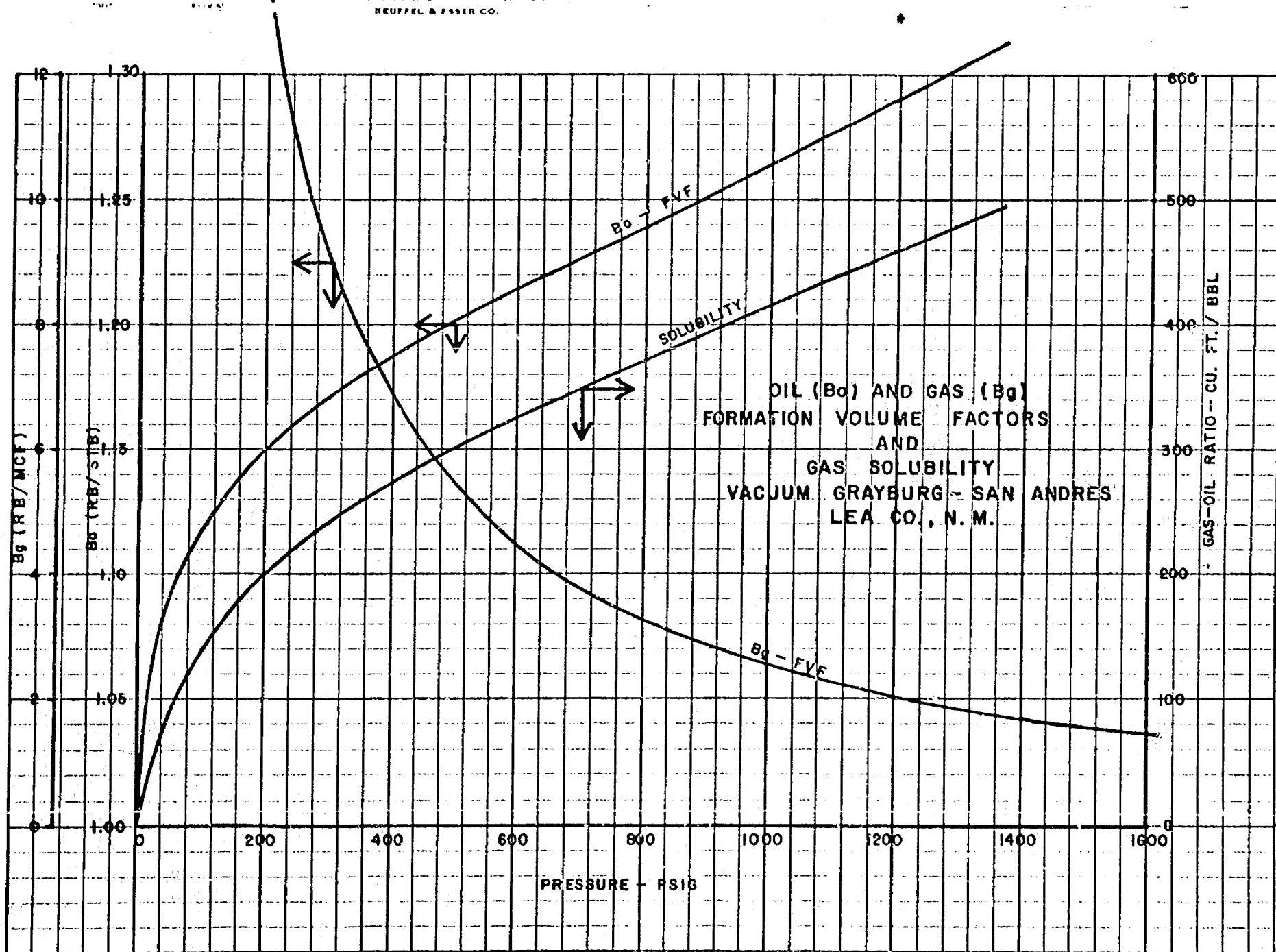
STATE N. M.

TEXACO

VACUUM GRAYBURG - SAN ANDRES - UNIT



5 X 8 TO THE INCH 46 0412
 KEUPPEL & ESSER CO.



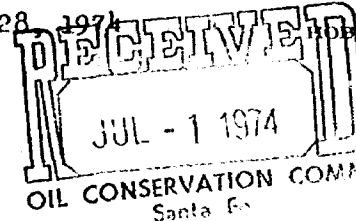
Case 5286



PETROLEUM PRODUCTS

June 28, 1974

TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240



New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

RE: REQUEST FOR EXAMINER HEARING
Application for Injection
Response Allowable
Vacuum Grayburg-San Andres Unit

Dear Sir:

It is requested that an examiner hearing be scheduled to consider TEXACO'S application for an injection response allowable increase in the Vacuum Grayburg-San Andres Unit Pressure Maintenance Project. Water injection began January 14, 1973, and there are currently wells in the Unit that are exhibiting response due to water injection, so additional allowable is necessary to assure that maximum recovery from this reservoir will be obtained. The following items will be requested at this hearing:

1. 2320 barrels oil per day injection response allowable to be added to the current 4640 BOPD allowable incrementally as the response from the wells dictates;
2. Establish an allowable of up to 240 BOPD on lease line wells that have demonstrated a substantial response to water injection.

By copy of this letter, all offset operators have been notified of this application (list attached).

Your cooperation in this matter will be appreciated.

Yours very truly,

J. V. GANNON
District Superintendent

ECH:ls

JSR
MAS, JR.
OFFSET OPERATORS
NMOCC - HOBBS

Attachment

DOCKET MAILED

Date 7-15-74

OFFSET OPERATORS

Amoco Production Company
P. O. Box 1540
Midland, Texas 79701

Phillips Petroleum Company
217 Frank Phillips Building
Bartlesville, Oklahoma 74003

Shell Oil Company
P. O. Box 1509
Midland, Texas 79701

Marathon Oil Company
P. O. Box 552
Midland, Texas 79701

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas 79701

DRAFT

jr/

HOLD

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. 5286

Order No. R-4836

APPLICATION OF TEXACO INC.
FOR A SPECIAL ALLOWABLE,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 24, 1974,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this day of August, 1974, the Commission,
a quorum being present, having considered the testimony, the record,
and the recommendations of the Examiner, 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 the applicant, Texaco, Inc., seeks the assignment
of an additional 2320 barrels of oil allowable per day to wells
in its Vacuum Grayburg-San Andres Unit Pressure Maintenance
Project, Lea County, New Mexico.

1 -2-
2 CASE NO. 5286
3 Order No. R-

4 (3) That said pressure maintenance project was established
5 by Commission Order No. R-4442 dated November 27, 1972.

6 (4) That under the provisions of Order No. R-4442, said
7 project is ^{currently} assigned ~~an~~ additional allowable of approximately
8 1840 barrels per day. ~~and~~

9 (5) That the applicant alleges that ~~the~~ pressure maintenance
10 injection in the project has resulted in substantial increases
11 in productive potential of the wells within the project.

12 (6) That the applicant alleges that if an additional 2320
13 barrels of allowable is ^{to permit higher rates of production from wells} not assigned to the project, ^{with the project} underground
14 waste will occur.

15 (7) That the applicant presented no bottom-hole pressure
16 test data to show the affect of pressure maintenance in the unit.

17 (8) That the applicant did not present ~~any~~ net volumetric
18 withdrawal data ^{for the project.}

19 (9) That the applicant presented evidence to show that ~~some~~
20 ~~the~~ gas-oil ratios in the project were declining.

21 (10) That ^{in the absence of} ~~without~~ bottom-hole pressure information and
22 ~~without~~ volumetric withdrawal information, the gas-oil ratio
23 evidence is inconclusive and subject to ^{could be} ^{mis-} interpretation.

24 (11) That the applicant further seeks the establishment
25 of an allowable of up to 240 barrels per day for lease line wells
26 ^{in the project} which have demonstrated a substantial response to water injection.

27 (12) That the applicant presented no bottom-hole pressure
28 test data to show that the lease line wells had experienced a
29 substantial response to water injection.
30
31
32

VACUUM GRAYBURG-SAN ANDRES UNIT
TEXACO INC., OPERATOR
VACUUM GRAYBURG/SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
Phillip EXHIBIT NO. 3
CASE NO. 5286
Submitted by Wm. Mueller
Hearing Date 7-24-74

Year	No. Wells	Total BO	Average BOPD	Total BW	Average BWPD	Total Mcf	Average Mcf/d	GOR	Average BHP	(No. Wells)	Cumulative BO (Year End)
1960	33	398,780	1,092	110	0	399,445	1,094	998	1032	(6)	9,547,039
1961	33	414,889	1,137	0	0	409,371	1,122	987	1037	(6)	9,961,928
1962	33	406,802	1,114	700	2	456,329	1,250	1122	805	(1)	10,368,730
1963	33	448,939	1,230	543	2	478,980	1,312	1067	925	(5)	10,817,669
1964	33	426,592	1,169	1,119	3	438,229	1,201	1027	974	(3)	11,244,261
1965	35	457,909	1,254	11,347	32	483,845	1,326	1057	954	(2)	11,702,170
1966	35	529,510	1,451	4,284	12	764,814	2,095	1444	920	(2)	12,231,680
1967	35	572,730	1,569	14,939	42	896,377	2,456	1565	817	(4)	12,804,410
1968	35	675,409	1,850	22,684	63	1,323,614	3,626	1960	781	(3)	13,479,819
1969	35	751,601	2,059	37,776	104	1,463,078	4,008	1946	680	(3)	14,231,420
1970	35	848,292	2,324	74,681	205	1,593,511	4,366	1879	725	(E)	15,079,712
1971	35	856,921	2,348	96,412	264	1,599,502	4,382	1867	700	(E)	15,936,633
1972	35	855,827	2,345	193,820	531	1,647,081	4,512	1925	680	(E)	16,792,460
1973	58	1,569,554	4,300	262,300	718	3,144,897	8,616	2004	665	(E)	18,362,014