

Case No.

357

Application, Transcript,
Small Exhibits, Etc.

Case 207

SOUTHERN PRODUCTION COMPANY, INC.

W. T. WAGGONER BUILDING

FORT WORTH, TEXAS

March 28, 1952

MAR 31 1952

Mr. R. R. Spurrier
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

RE: Application to add, for proration purposes, acreage along north line of short Section 2, to our acreage in the N/2 of the SE/4 of the same section, in T-11-S, R-37-E, Lea County, New Mexico (Echols Devonian Pool).

Dear Mr. Spurrier:

Our State of New Mexico "A" Well No. 1 was completed on March 2, 1952, at a location 1980' from the south line and 1980' from the east line of the above section. This well was drilled to a total depth of 11,822', after finding the top of the Devonian at 11,600'. Five and one-half inch casing was cemented at 11,805' and the well was completed through perforations 11,608' to 11,680', after treating with 500 gallons of mud acid. During a 10-hour test the well flowed 580.3 barrels of pipe line oil through 1/2" choke with tubing pressure 150 pounds and gas-oil ratio approximately 60, for a rated potential of 1392.7 barrels of oil per day.

The well is situated in the center of a regular 40 acres, comprising the NW/4 of the SE/4 of Section 2, and there is another regular but undrilled 40-acre portion of the lease situated in the NE/4 of the SE/4 of the same section. Along the north line of Section 2, which coincides with the north line of the township, there is a tract of 18.48 acres to the north of and contiguous with the 40 acres on which our State "A" No. 1 is situated; likewise, there is a tract of 18.42 acres to the north of and contiguous with the undrilled 40 acres. All of the foregoing is shown on the attached plat.

Inasmuch as under Rule 104 a well cannot be drilled on either of the small tracts, it is requested that they be combined with the 40 acre tracts to form two 58-acre proration units.

Our State "A" No. 1 at present has an allowable of 301 barrels per day, resulting from multiplying the normal unit allowable of 53 barrels per day by the applicable depth factor of 5.67. For the requested proration units of 58 acres, the allowable would be 58/40 times 301 barrels, or 436 barrels per day for each unit.

SOUTHERN PRODUCTION COMPANY, INC.

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The situation is similar to that covered by Case 324, under which The Texas Company obtained 59-acre proration units on their State "AR" lease, offsetting our State "A" lease on the west.

It is respectfully requested that our application receive consideration at the earliest possible time.

Yours very truly,

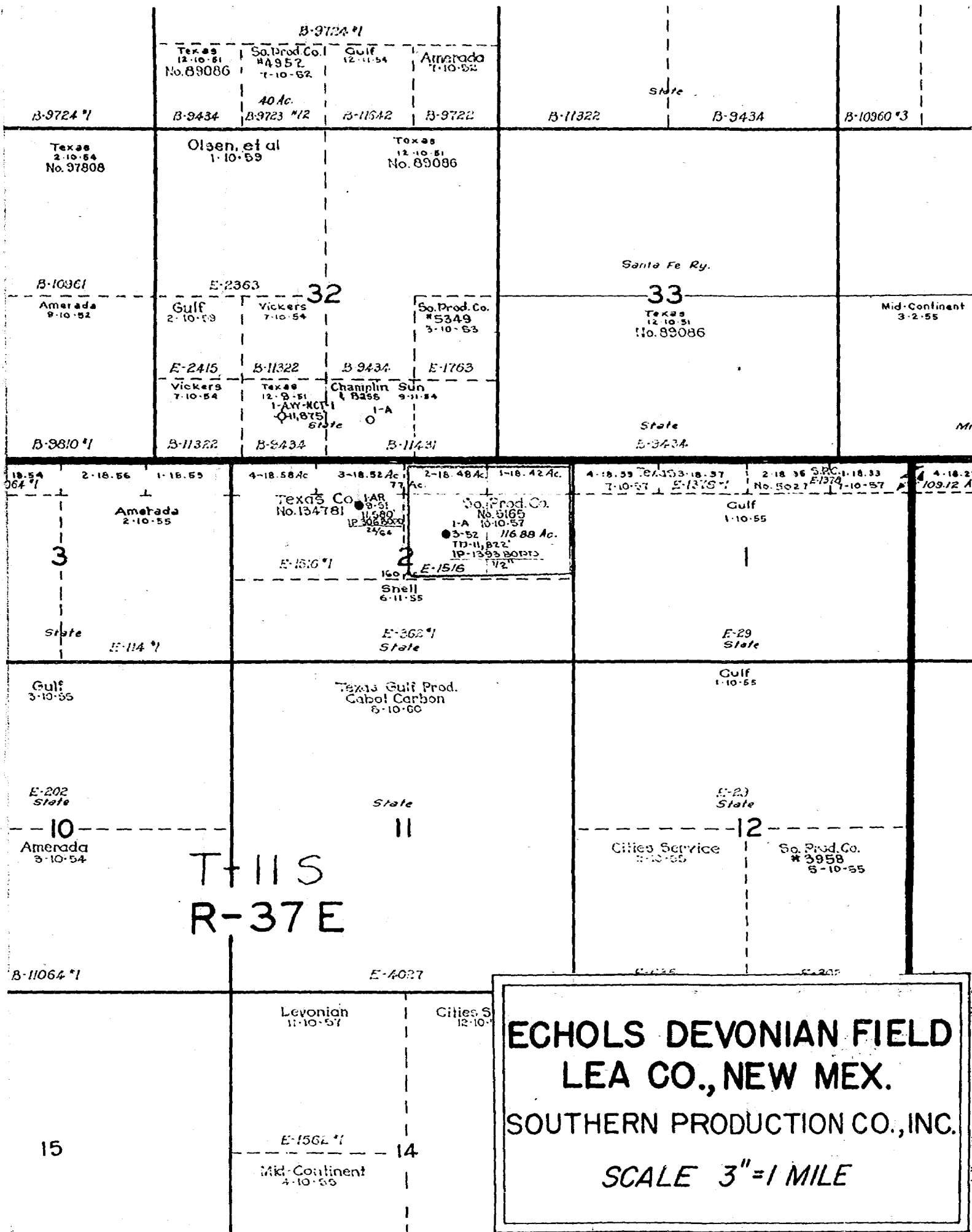
SOUTHERN PRODUCTION COMPANY, INC.



W. A. Schaeffer, jr.
Chief Engineer

WAS:in
Attachment

cc: New Mexico Oil Conservation Commission, Hobbs, N. M.



OIL CONSERVATION COMMISSION

P. O. BOX 871
SANTA FE, NEW MEXICO

June 18, 1952

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Y

Mr. W. A. Schaeffer, Jr.
Southern Production Company
Ft. Worth National Bank Bldg.
Ft. Worth, Texas

Dear Sir:

We attach signed copy of Order No. R-159 as issued in Case 357, heard before this Commission on April 15, 1952, upon petition of your company.

Very truly yours,

W. B. Macey
Chief Engineer

WBM:mr

Encl.

VIA AIR MAIL

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. 357
ORDER NO. R-159

THE APPLICATION OF SOUTHERN
PRODUCTION COMPANY FOR AN ORDER
UNITIZING FOR PRORATION PURPOSES
LOTS 1 AND 2 WITH THE N/2 OF THE
SE/4 OF SECTION 2, TWP. 11 S, RGE. 37 E,
NMPM, LEA COUNTY, NEW MEXICO, IN
THE ECHOL (DEVONIAN) POOL.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 15, 1952, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this th29 day of May, 1952, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing, 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 NE/4 of Section 2, Twp. 11 S, Rge. 37 E, NMPM, Lea County, New Mexico, is composed of Lots 1 and 2, Lot 1 containing 18.42 acres and Lot 2 containing 18.48 acres.

(3) That the lots in question are near the defined limits of the Echol (Devonian) Pool.

(4) That wells drilled on the lots in question would be entitled to only approximately 18/40 of the allowable assigned to a full 40-acre unit.

(5) That Southern Production Company holds by production State Oil and Gas Lease No. E-1516 covering, with other lands, Lots 1 and 2 and the N/2 SE/4 of Section 2, Twp. 11 S, Range 37 E, NMPM, Lea County, New Mexico; that by communitizing Lot 1 with the NE/4 SE/4 and Lot 2 with the NW/4 SE/4, two units approximating square quarter-quarter sections of 58.42 acres and 58.48 acres, respectively, could be had; that by such communitization, waste could be prevented and correlative rights could be protected.

(6) That Lot 1 in Section 2, Twp. 11 S, Range 37 E, NMPM, Lea County, New Mexico, because of its small size should be unitized for the production and proration of oil with the normal drilling unit to the south, being the NE/4 SE/4 Section 2, Twp. 11 S, Rge. 37 E, NMPM.

-2-

Case No. 357

(7) That Lot 2, Section 2, Twp. 11 S, Rge. 37 E, NMPM, Lea County, New Mexico, because of its small size should be unitized for the production and proration of oil with the normal drilling unit to the south, being the NW/4 SE/4 Section 2, Twp. 11 S, Rge. 37 E, NMPM.

IT IS THEREFORE ORDERED:

(1) That Lot 1 and the NE/4 SE/4 (comprising one unit of 58.42 acres), and Lot 2 and the NW/4 SE/4 (comprising one unit of 58.48 acres), Section 2, Twp. 11 South, Range 37 East, NMPM, be and the same hereby are respectively communitized for development and production of oil and gas,

PROVIDED, HOWEVER:

(a) That upon production being had upon either or both communitized tracts, the same shall be given an allowable of 58/40 of the current top allowable assigned.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Edwin L. Mechem

EDWIN L. MECHEM, Chairman

Guy Shepard

GUY SHEPARD, Member

R. R. Spurrer

R. R. SPURRIER, Secretary

S E A L

OIL CONSERVATION COMMISSION

P. O. BOX 871
SANTA FE, NEW MEXICO

June 9 - 1952

C
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P
Y

Mr. W. A. Schaeffer, jr.
Southern Production Company
Ft. Worth National Bank Bldg.
FT. WORTH, TEXAS

Dear Sir:

RE: OCC Case 357

We refer to your letter of June 5, 1952, in which you inquire as to the status of order in the above-captioned case, which was presented in hearing before this Commission on April 15.

It is expected that this order will be among those signed by the Commission this week. As you probably know, it is necessary for formal meeting to be held, with a quorum present for signature of such orders. As soon as it is issued, we will air mail a copy to you.

Very truly yours,

W. B. Macey
Chief Engineer

AIR MAIL

WBM

SOUTHERN PRODUCTION COMPANY, INC.

FORT WORTH NATIONAL BANK BUILDING

FORT WORTH, TEXAS

June 5, 1952

Ready in

Case 357

Mr. R. R. Spurrier
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

RE: Application to add, for proration purposes, acreage along north line of short Section 2, to our acreage in the N/2 of the SE/4 of the same section, in T-11-S, R-37-E, Lea County, New Mexico (Echols Devonian Pool). Case No. 357.

Dear Mr. Spurrier:

Further to our letter of March 28 in regard to the above application and with reference to the hearing which was held on April 15, we have not had any word as to whether or not our application has been approved.

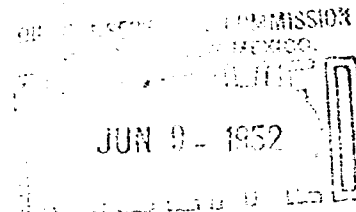
It will be greatly appreciated if you will let us know as to the present position of the matter so that we may plan accordingly.

Yours very truly,

SOUTHERN PRODUCTION COMPANY, INC.

W. A. Schaeffer, jr.
W. A. Schaeffer, jr.

WAS:in



OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

April 2, 1952

C
O
P
Y

SOUTHERN PRODUCTION CO., INC.
Attention: Mr. W. A. Schaeffer, Jr.
W. T. Waggoner Building
Ft. Worth, Texas

Gentlemen:

RE: OCC Case 357

Your application for an order permitting the unitizing for proration purposes of Lots 1 and 2 with the North half of the southeast quarter of Section 2, Twp. 11 South, Rge. 37 East, NMPH, in the Echols Devonian pool has been set for hearing at 9 a.m. on April 15, 1952.

Legal advertisement has been properly issued.

Very truly yours,

W. B. MACEY
Chief Engineer

WBM:nr

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

TRANSCRIPT OF PROCEEDINGS
CASE NO. 357

April 15, 1952

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 12, CROMWELL BLDG
PHONES 7-9645 AND 5-5549
ALBUQUERQUE NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

April 15, 1952

In the Matter of:

Southern Production Company's
application for order unitizing
for proration purposes Lots 1
and 2 with the N/2 of the SE/4
of Section 2, T. 11 S, R. 37 E,
NMPM, Lea County, in the Echols
Devonian pool.

Case No. 357

(Notice of Publication read by Mr. Graham.)

MR. SPURRIER: Who represents Southern Production
Company?

MR. BOND: E. V. Bond representing Southern Production
Company. Our State of New Mexico "A" well No. 1 was completed
March 2, 1952, at a location 1980 feet from the south line and
1980 feet from the lease line of Section No. 2, Township 11,
South Range 37 East, and the Echols Devonian pool, prorated
potential of 1393 barrels per day on half inch choke flowing.
The well is situated in a regular 40 acres, comprising the north
quarter, northwest quarter, excuse me, of the southeast quarter
of Section 2. And there is another but undrilled 40-acre portion
of the lease situated in the northeast quarter of the southeast
quarter of the same section. Along the north line of Section 2

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COURT REPORTERS
ROOM 12, CROMWELL BLDG.
PHONES 7-9645 AND 5-9646
ALBUQUERQUE, NEW MEXICO

which coincides with the north line of the township there is a tract of 18.48 acres. To the north of and contiguous with the 40 acres on which our State "A" No. 1 is situated. Likewise, there is a tract of 18.42 acres to the north of and contiguous with the undrilled 40 acres. This information is shown on a plat that has been mailed to the Commission. Inasmuch as under Rule 104 a well cannot be drilled on either of the small tracts, it is requested that they be combined with the 40-acre tracts to form two 58-acre proration units.

Our State "A" No. 1 at present has an allowable of 301 barrels per day. For the requested proration units of 58 acres the allowable would be 5840 times 301. This site is similar to that covered by Case 324 under which the Texas Company obtained 59-acre proration units on their State AR lease, offsetting our State "A" lease on the west. It is our request that this application receive your consideration.

MR. SPURRIER: Are there any questions?

MR. WHITE: Is there any evidence to show that the 18.48 acres is within the same common source of reservoir?

MR. BOND: There is a Texas Company well A west offset to our well and a well that is recently been completed, the Champlain and Harry Bass State A-1, and from the information on those three wells and the logs, it appears that they are the same reservoir.

MR. SPURRIER: Any other questions? If not, you may

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ALBUQUERQUE, NEW MEXICO

be dismissed. The case will be taken under advisement.

The next case on the Docket is Case 358.

(Witness excused.)

STATE OF NEW MEXICO)
 :
COUNTY OF BERNALILLO)

I HEREBY CERTIFY that the foregoing and attached transcript of hearing in Case No. 357 before the Oil Conservation Commission, State of New Mexico, at Santa Fe, on April 15, 1952, is a true and correct record of the same to the best of my knowledge, skill and ability.

DATED at Albuquerque, New Mexico, this 21st day of April, 1952.


REPORTER

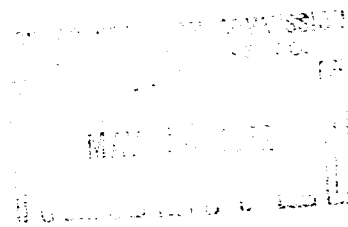
ADA DEARNLEY & ASSOCIATES
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PHONES 7-9646 AND 5-9646
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

TRANSCRIPT OF PROCEEDINGS

CASE NO. 362

Regular Hearing
April 15, 1952



ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 12, CROMWELL BLDG
PHONES 7-9845 AND 5-9346
ALBUQUERQUE, NEW MEXICO

BEFORE THE OIL
CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

April 15, 1952

In the Matter of:

Oil Conservation Commission's
application for an order for the
following described creations of new
pools or extensions of existing pools
in Lea, Eddy and Roosevelt Counties:

Case No. 362

(a) New Pool: West Dollarhide-Fusselman for Fusselman
production to include SE/4 section 32, T. 24 S, R. 38 E,
and NE/4 section 5, T. 25 S, R. 38 E, Lea County.

(b) New Pool: Terry-Blinebry pool for Blinebry production
to include SW/4 and Lots 13 and 14 of 1-21S-37E, and the SE/4
2-21S-37E, Lea County.

(c) New Pool: Bluit-San Andres for San Andres production
to include all sections 7, 8, 17 and 18, T. 8 S, R. 38 E,
Roosevelt County.

(d) New Pool: Mescalero-Pennsylvanian pool for Pennsylvanian
production to include all sections 21, 22, 27 and 28, T. 10 S,
R. 32 E, Lea County.

(e) New Pool: North Tulk-Wolfcamp pool for Wolfcamp
production to include N/2 section 20, T. 14 S, R. 32 E, Lea
County, New Mexico.

(f) Extension of Skaggs pool to include N/2 7-20S-38E,
Lea County, New Mexico.

(g) Extension of Crossroads-Pennsylvanian pool to include
SE/4 20-9S-36E, Lea County.

(h) Extension of Premier pool to include SW NW 23-17S-30E,
Eddy County.

(i) Extension of Red Lake pool to include S/2 SW/4 26-17S-27E,
Eddy County.

(j) Extension of Hare-Simpson pool to include lots 11, 12,
13 and 14, SW/4 SE/4 2-21S-37E; and SW SW 1-21S-37E, Lea County.

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COURT REPORTERS
ROOM 12, CROMWELL BLDG.
PHONES 7-9646 AND 5-9646
ALBUQUERQUE, NEW MEXICO

MR. WHITE: If the Commission please, the regular witness was Mr. Blymm. He is unable to be here and if agreeable with the Commission we will have Mr. Porter give his studies, recommendations, and conclusions that were given to him by Mr. Blymm. If no objections, we would like to have the Exhibits admitted although prepared by Mr. Blymm.

MR. SPURRIER: Without objection, the Exhibits will be received.

MR. PORTER: Mr. Blymm by these plats has recommended that the pools be created and extended exactly as advertised with one exception which with your permission I will read into the record. It is for the Section (a) proposed West Dollarhide-Fusselman pool. The area now recommended includes the east half of Section 31, all of Section 32, northeast quarter and southwest quarter in Lots 1, 2, 3, and 4 of Township 24, South, 38 East, also the northwest quarter and Lots 1 and 4 of Section 4 and the northeast quarter of Section 5 of Township 25 South, Range 38 East.

I might say this recommendation was influenced by the completion of a well in the east half of Section 31 since this matter was advertised and also drill stem tests in Section 33 of Township 34 South 38 East and in the northwest quarter of Section 4, 25 South, 38 East. Here are the plats, Section (a) through (j) which he wishes to have submitted.

MR. SPURRIER: Without objection these Exhibits will be received. Does anyone have any comment on any paragraph (a), (b) - -

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PHONES 7-9645 AND 5-9546
ALBUQUERQUE, NEW MEXICO

MR. DAVIS: Quilman Davis representing Southern Union. I would like to know if that is to be considered as a gas pool or oil pool on (b)?

MR. GRAHAM: New oil pool.

MR. SPURRIER: Anyone else? (c), (d), (e), (f), (g), (h), (i), (j).

MR. GIRAND: If the Commission please, W. D. Girand, Hobbs, New Mexico, representing Fullerton. We move that that portion of Case No. 362 under subdivision (j) be continued for the reason that the land described in the advertisement showed that these lands are the same lands along with other lands that were included in Case No. 338 which is still pending before the Commission, there having been filed a motion for re-hearing on Case 338.

In view of the fact that the same lands are involved and to avoid any embarrassment or any further confusion here, we feel it would be improper at this time to take up the consideration of item (j) when any action here might be superseded by the final determination of Case No. 338.

MR. SPURRIER: Did you say you had made application for rehearing?

MR. GIRAND: That is correct.

MR. HOUSTON: Mr. Commissioner, may I make a short statement in that connection. Richard L. Houston, Midland, Texas for Shell Oil Company. While we recognize that a motion for continuance is addressed to the Commission's discretion and whatever the Commission in its discretion decides will be acceptable to us.

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ALBUQUERQUE, NEW MEXICO

We feel it would be a mistake to continue a matter because of a motion for rehearing in Case 338 for the simple reason neither belong in the extension to the Hare Pool nor in the new pool and both matters can be before the Commission and it can decide both at the same time.

MR. SPURRIER: Any other comment?

MR. GREER: John Greer, Standard Oil Company of Texas. I believe about three months ago I made the comment here that until the Hare Pool is extended the wells in the proposed Terry Pool are receiving higher allowables than even offset wells that I say are still in the same reservoir. We would have no objection to the Commission continuing this case, but so far we have continued for about three months here granting this other well a higher allowable than the other wells. For that reason we do see some objection to continuing the case and maintaining the higher allowable for that well.

MR. SPURRIER: Anyone else.

MR. CAMPBELL: Jack Campbell for Gul Oil Corporation. The position of Gul insofar as whether this well of Fullerton's is in the Hare or new pool is contained in Case 338. We are anxious to have this thing resolved as soon as possible. If the Commission should see fit to grant a continuance of this case, we certainly feel that in all equity to other operators in the area that until it is definitely determined by the Commission upon rehearing or whatever hearing they may have in Case 338 that this well is in a new pool, certainly the allowable granted to the

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ALBUQUERQUE, NEW MEXICO

well should be the same allowable given to other wells in the area which have been determined to be in the Hare Pool.

The period of several months have elapsed, the additional allowable has been granted to the well and it seems to me that in equity to other operators in the field pending a final determination, this is a new pool. The allowable should be reduced to the same allowable granted other wells in the area.

MR. GIRAND: If the Commission please, in regard to the Commission just reducing our allowable, I think that goes beyond the rules and regulations of the Commission. However, it seems that the additional allowable that the Fullerton well is receiving seems to be of primary concern here and not the condition of the reservoir. If that is the primary concern of the other operators in that locale the Fullerton Oil Company has not objection to reducing the allowable to the Hare allowable, but we do maintain that until such information is obtained to definitely show whether or not this area is in the Hare Pool as extended or in a new pool that the Commission should not act on the matter.

If it is a question of our additional allowable we will throw it back in and take the Hare allowable, but we are sincere in not wanting the Commission to foreclose us at this time on whether or not the reservoir condition which we asset to exist exists or doesn't exist. The order of the Commission in Case 338 was there was no sufficient information before the Commission. That could be through any number of things. May be we didn't

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PHONES 7-9846 AND 5-9846
ALBUQUERQUE, NEW MEXICO

have enough at the time. So, we would like to suggest to the Commission that they allow a rehearing in 338 and if necessary combine it with Section (j) of 362 and set off the hearing day for a period of six months and see what we do have. We offer that as a proposal here in settling the reservoir condition.

MR. SPURRIER: Any objection or comment on Fullerton's motion?

MR. HOUSTON: I would just like to understand their position entirely. You will reduce the allowable.

MR. GIRAND: We will voluntarily reduce it.

MR. HOUSTON: You want the matters held open.

MR. GIRAND: If it takes a temporary designation we would like to see it to the Terry Simpson Pool temporary designation.

MR. HOUSTON: You would like to have the matter brought up again?

MR. GIRAND: In six months or when additional information is ready.

MR. GRAHAM: Consolidate the two pools?

MR. GIRAND: Consolidate the two cases.

MR. GREER: The boundaries of the Hare Pool had not been formerly extended to within one mile of the well and it was properly classified as wildcat under the rules because of the depth of perforation it did get the higher allowable. Since then the Hare Pool has been extended to the offset location from the well.

MR. GIRAND: You are in error.

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PHONES 7-9645 AND 5-9546
ALBUQUERQUE, NEW MEXICO

MR. GREER: It hasn't been quite that far but it is within one mile.

MR. GIRAND: No, it is one mile from the outside boundary of our line.

MR. GREER: I thought that was one way that it would be shown that the well was properly prorated in accordance with the Hare Pool now. Your suggestion of having the well prorated as a Hare Pool well and holding off final determination of whether it is in the Hare Pool or separate pool would be satisfactory at this time.

MR. SPURRIER: Any other comment.

MR. PORTER: May I ask a question? Mr. Girand what would be your proposal to do with these other wells which would be covered by Mr. Blynn's recommendation?

MR. GIRAND: I feel if they got to carry the stamp they do. If we are down to the Hare allowable then they will carry it regardless of completion depth.

MR. HOUSTON: I think it would be all right for it to be carried open and let him reopen with the Hare designation if he is going to get the Hare allowable.

MR. GIRAND: That is the bone of contention.

MR. HOUSTON: We are allowing you to keep it open.

MR. GIRAND: If we give up the allowable which we are willing to do, cut back to the Hare allowable, take the temporary nomenclature as the Simpson Pool all wells completed within that pool would have that temporary allowable in there until the

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PHONES 7-9646 AND 5-9846
ALBUQUERQUE, NEW MEXICO

reservoir is determined. There can be no objection to that from what I can see from here.

MR. HOUSTON: The only objection I see is the name. It should be called the Hare Simpson since it is going to take the Hare allowable.

MR. GIRAND: It is a temporary measure.

MR. HOUSTON: You can keep it open. It looks like it should be designated that way during the interim.

MR. GIRAND: It think it out to have the name temporarily of the Simpson Terry. We are the only ones giving up anything. We ought to determine the name.

MR. HOUSTON: I would like to ask the Commission a question. Does the Commission think it could restrict them to the Hare allowable if put in another field? They volunteered to give it up. If there was a violation of the agreement would there be any enforcement available. I would rather doubt it. That is one reason for calling it the Hare Simpson area while pending.

MR. GIRAND: Fullerton has been over here a number of years in New Mexico and I have been practicing law a good number of years. If my client backs up I will be the first one to withdraw. My representations at the present time are the company will cut down voluntarily their allowable. Any infraction of it, I would like to know.

MR. HOUSTON: We are not questioning your personal honesty.

MR. SPURRIER: Anything further. If not, the case will be taken under advisement as to Paragraph (j). We will proceed with case 363.

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 12, CROMWELL BLDG.
PHONES 7-9645 AND 5-9546
ALBUQUERQUE, NEW MEXICO

STATE OF NEW MEXICO)
 : SS.
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, hereby certify that the foregoing
and attached Transcript of Proceedings in Case No. 362,
before the Oil Conservation Commission, State of New Mexico,
at Santa Fe, taken on April 15, 1952, is a true and correct
record to the best of my knowledge, skill and ability.

DATED at Albuquerque, New Mexico, this 19th day of
April, 1952.


Court Reporter

My Commission Expires:
June 19, 1955.

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 12, CROMWELL BLDG.
PHONES 7-9646 AND 5-9546
ALBUQUERQUE, NEW MEXICO