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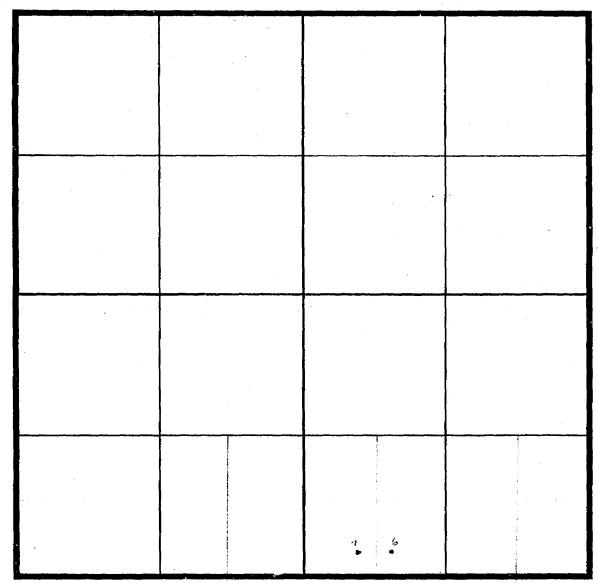
Replication, Transcript, 5 mall Exhibits, Etc.

. 400: The application of M. T. Grier n Order granting permission to drill unorthodox locations on his Santa Fe in Secs. 20 & 29 20N. 9W, McKinley

Sec. 29 Township No. 20 N of Range No. 9 W

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#7: 165' for South line 2 2145 for Chic #6 165' for South line & 1815 for Chic

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

DUDLEY CORNELL
ATTORNEY AT LAW
FIRST NATIONAL BANK BLOG,
ALBUOUERQUE, N. MEX.

IN THE MATTER OF APPLICATION
OF M. T. GRIER FOR PERMIT TO
DRILL FIVE UNORTHODOX LOCATIONS
KNOWN AS THE M. T. GRIER-SANTA FE
NUMBERS SIX, SEVEN, EIGHT, NINE
AND TEN, IN THE SOUTHWEST QUARTER
OF THE SOUTHEAST QUARTER OF SECTION
TWENTY AND THE NORTHWEST QUARTER
OF THE NORTHEAST QUARTER OF SECTION
TWENTY-NINE, TOWNSHIP TWENTY NORTH,
RANGE NINE WEST, NEW MEXICO PRINCIPAL
MERIDIAN IN McKINLEY COUNTY, NEW
MEXICO.

case number 400

PETITION

Comes now M. T. Grier by his Attorney, Dudley Cornell, and shows to the Commission that he is the owner of an oil and gas lease on the South Half (S/2) of Section Twenty (20) and the North Half (N/2) of Section Twenty-nine (29), Township Twenty (20) North, Range Nine (9) West, N. M. P. M., McKinley County, New Mexico.

That prior to the vesting of the said lease in this petitioner, five shallow wells for the production of oil and gas had been drilled therein, on what is known as the Red Mountain Oil Field; that applicant is operating three of the said wells as shown upon plat attached hereto, and is producing approximately fifteen (15) barrels per day of oil from the said wells; that numbers Four and Five of said wells were plugged, and are not presently producing, but their locations are likewise shown upon plat attached.

That said spacing was not upon the forty-acre spacing authorized by the rules of the Commission, and was not in accordance with any regular oil well spacing pattern.

Applicant desires to drill additional wells to augment the present production of said lease, and desires to drill said wells upon a pattern of four wells to each ten-acre public survey subdivision.

The attached plat shows the locations of the producing wells, being Numbers One, Two and Three, which are 460 feet, 510 feet and 420 feet respectively, in depth.

That applicant desires a hearing for the purpose of offering proof that because of the shallow nature of this field and the character of the production that an unorthodox spacing as herein requested is reasonable and should be approved.

That all of the acreage within Six Hundred Sixty (660) feet of the said five (5) locations is held under lease by Applicant.

WHEREFORE, Applicant prays for an order authorizing the drilling of said wells, Six, Seven, Eight, Nine and Ten, upon the location as shown upon plat attached hereto.

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DUDLEY CORNELL
Attorney for Applicant
First National Bank Building
Albuquerque, New Mexico

ALBUQUERQUE, N. MEX.

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Z Z Sec. Sec.

LEGEND:

--Cil Well

----Proposed Location

Plat Showing Lease Holdings Of

RED MOUNTAIN OIL

Comprising Sg Sec. 20 & Ng Sec. 29

T. 20 N., R. 9 W., N. M. P. M.

McKinley County, New Mexico

Scale: 1 in. - 400 ft.

Ross-Beyer Engineering Office June 4, 19

Albuquerque, N. M.

JVA-CBE

June 4, 1952 JVA-CBB

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

June 23, 1952

 \mathbf{O}

Mr. Dudley Cornell
Attorney at Law
Albuquerque, New Mexico

RE: Petition for unorthodox well locations in the Red Mountain pool.

P

Dear Mr Cornell;

Y

The Commission's ruling that all petitions must be on file for 30 days prior to date of hearing is still in effect.

Inasmuch as the captioned petition was received eight days late, this matter will come up before the August hearing.

Very truly yours,

RRS: W

Secretary and Director

DUDLEY CORNELL
ATTORNEY AT LAW
FIRST NATIONAL BANK BLOG.
ALBUQUERQUE, NEW MEXICO
June 19, 1952

Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

> Attention: Mr. R. R. Spurrier Secretary and Director

any ust hearing

Dear Mr. Spurrier:

Enclosed herewith is Petition for unorthodox well locations in the Red Mountain Field, by M. T. Grier.

We will appreciate this being placed upon your docket for your next hearing date.

Very truly yours,

DUDLEY CORNELL

DC:vr Encl

JUN 23 1952

1

BEFORE THE OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

TRANSCRIPT OF HEARING
Case No. 400
August 19, 1952



BEFORE THE OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

In Re: In the Matter of the Application of M. T.)
Grier for an Order Granting Permission to Drill)
Five (5) Unorthodox Locations on his Santa Fe)
Lease in Sections 20 and 29, Township 20 North,)
Range 9 West, NMPM, McKinley County, New Mexico,)
in the Red Mountain Pool.

Case No. 400

TRANSCRIPT OF HEARING

August 19, 1952

(See transcript in Case Entitled "Allowable" for register of attendance and appearances.)

MR. SPURRIER: The Number 2 case on the docket this morning is Case 400.

(Mr. Graham reads the Notice of Publication.)

MR. SPURRIER: Let the record show that we continued the case to September 16, 1952, for the purpose of approving the pro-ration schedule.

MR. LARROZOLO: I would like to be sworn.
(Witness sworn.)

O.O. LARROZOLO, JR.

being first duly sworn, testified as follows, to-wit:

On August 12, 1952 Mr. M. T. Grier submitted to me a plat of the South half of Section 20 and the North half of Section 29, T 20N-R 9W, McKinley County, New Mexico, showing the location of several wells drilled in what is generally known as the Red Mountain District of McKinley County: Together with the plat there was submitted photostat copies of a group of driller's logs of wells reportedly drilled in the area. These were accompanied by 011 Run Statements from the Petroleum Products Refining and Producing Co., of Prewitt, New Mexico to Mr. Tom Grier for the months of December 1951, February, March and April 1952 and from the Malco Refineries Inc., for the months of May and June 1952. The run tickets do not identify the wells from which the oil comes but indicate a total production averaging 516 barrels per month or approximately 5 barrels per day per well. A letter from Mr. C. B. McClelland of

the Land Department of the Santa Fe Pacific Railroad Company to Mr. Al Grier, Oil and Gas Inspector for the Oil Conservation Commission of the State of New Mexico, with headquarters at Aztec, New Mexico, dated December 11, 1951, states Mr. M. T. Grier of Albuquerque, New Mexico is the owner of leases covering the North half of Section 29 and the South half of Section 20, T 20N-R 9W, lands owned by the Santa Fe Pacific Railroad Company.

As stated in his application to the Commission Mr. M. T. Grier desires to drill additional wells in this field to augment the 15 barrels per day being produced from the three wells there at present.

Time has not permitted a personal inspection of the area since this matter was brought to my attention. This was done several years ago however, and notes made at that time plus the study of the data submitted to me, incomplete though they are, make certain conclusions possible.

The sub-surface data, as represented by the drillers logs, are insufficient to make a sub-surface map of the area. The surface itself indicates slight folding, the highest point or apex of which is in the vicinity of the five wells which produced oil in the beginning and three of which are still producing at an average rate of 5 barrels each daily. The location of these wells is whown on the accompanying map by solid circles. Three are in Section 20 and two in Section 29.

The producing sand is not one known to produce oil or gas elsewhere in the Northwestern part of New Mexico. It lies somewhere in the uppermost member of the Mesa Verde formation and is probably a lenticular sand with sufficient porosity to form an adequate local reservoir. The slight folding evident on the surface is probably associated with local faulting furnishing a trap where the oil accumulates.

There were a number of wells drilled in the general area, that is within a radius of one mile from the three producing wells, but they were all unsuccessful ventures. Two of the five wells drilled in the area under lease to Mr. M.T. Grier, numbers 4 and 5 apparently were completed for producing wells but for some reason, unknown at present, they are not being produced although not plugged. None of the wells drilled there were spaced in accordance with the 40 acres spacing required by the Commission, or was there any particular spacing pattern followed.

Inasmuch as it is apparent that accumulation in this stray sand is purely local and very shallow--averaging a depth of 420 feet--and since it is unlikely that a similar condition may be found elsewhere in the San Juan Basin and, specially since no damage or drainage can be caused to underlying formations, it is requested that Mr. Grier's application for a ten acre spacing pattern be granted and that he be permitted to drill

some or all of the locations numbered one to nine and indicated by a blank circle on the map.

It is also requested he be given permission to clean out wells number four and five to ascertain if production can be obtained there.

Proper drilling practice and completion of the additional wells requested may possibly indicate structural conditions justifying testing depper formations. In any case additional drilling in the area may possibly develop more oil and additional revenue to the state.

MR. SPURRIER: Are there any questions of this witness? Do you wish to offer this in evidence?

MR. LARROZOLO: I wish to offer it in evidence.

MR. SPURRIER: Without objection, it will be received.

(Written statement of testimony, together with plat, marked Exhibit No. 1 and received.)

MR. SPURRIER: Are there any further questions or is there any comment? Is not, the witness may be excused.

(Witness excused.)

MR. SPURRIER: Does anyone have anything further in this case? If not, the case will be taken under advisement, and we will move on to case 390.

STATE OF NEW MEXICO) SS.

I hereby certify that the foregoing and attached transcript of proceedings in Case No. 400 before the Oil Conservation Commission, is a true and correct record of the same to the best of my knowledge, skill and ability.

Dated at Las Vegas, New Mexico, this 22nd day of August,

A.D. 1952.

Cuth Warden
REPORTER**

5

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 400 ORDER NO. R-186

THE APPLICATION OF M. T. GRIER FOR AN ORDER GRANTING PERMISSION TO DRILL FIVE UNORTHODOX LOCATIONS ON HIS SANTA FE LEASE IN SECTIONS 20 AND 29 IN TOWNSHIP 20 NORTH, RANGE 9 WEST, NMPM, IN THE RED MOUNTAIN POOL, Mckinley County, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m., August 19, 1952, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 28 day of August 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 notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That M. T. Grier is the owner of an oil and gas lease covering the south half of Section 20, Township 20 North, Range 9 West, NMPM, and the north half of Section 29, Township 20 North, Range 9 West, NMPM.
- (3) That heretofore there have been drilled on the lands leased to M. T. Grier a total of five wells; that each of the wells is drilled on an unorthodox pattern.
- (4) That a greater ultimate recovery of oil will be obtained if the five unorthodox locations are drilled and that the drilling of the five unorthodox locations is in the interest of conservation and the prevention of waste and will not affect the correlative rights of any other lease owners owning or holding oil and gas leases embracing lands contiguous to the above-described land.

IT IS THEREFORE ORDERED:

(1) That the application of M. T Grier for permission to drill five unorthodox locations in the Red Mountain Pool, McKinley County, New Mexico, be and the same hereby is approved.

Page 2: Case 400 - Order R-186

(2) That the numbers and the locations of the wells to be drilled by M. T. Grier are as follows:

Santa Fe, No. 6: Section 20, Township 20 North, Range 9 West, NMPM, 165 feet from the south line and 1815 feet from the east line.

Santa Fe, No. 7: Section 20, Township 20 North, Range 9 West, NMPM, 165 feet from the south line and 2145 feet from the east line.

Santa Fe, No. 8: Section 29, Township 20 North, Range 9 West, NMPM, 165 feet from the north line and 1815 feet from the east line.

Santa Fe, No. 9: Section 29, Township 20 North, Range 9 West, NMPM, 165 feet from the north line and 2145 feet from the east line.

Santa Fe, No. 10: Section 29, Township 20 North, Range 9 West, NMPM, 165 feet from the north line and 1485 feet from the east line.

(3) That nothing contained in this order shall be construed as relieving M. T. Grier of the responsibility of complying with the rules and regulations of the New Mexico Oil Conservation Commission.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, CHAIRMAN

GUY SHEPARD MEMBER

R. R. SPURRIER SECRETARY

SEAL

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

September 5, 1952

Mr. M. T. Orier 5324 4th Street NW Albuquerque, New Mexico

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Dear Sir:

RE: OCC Gase No. 400

We enclose signed copy of Order No. R-186 issued by the Commission in Case 400, which was heard of August 19.

P

Very truly yours,

Y

W. B. Macey Chief Engineer

WBM:nr

co: Mr. O. A. Larrasolo, jr. 253 Korber Building Albuquerque

Com 400

(Month 100)

ALBUQUERQUE, NEW MEXICO

5324 Fourth N. w.

September 8, 1952

Mr W.B. Macy Chief Engineer Oil Conservation Commission Santa Fe, New Mexico

My dear Mr Macy:

I am in receipt of your letter of september 5th enclosed with the permit on Red Mountain.

Many thanks to you, the members of the oil conservation commission and the staff.

with kind personal regards, 1 am

Yours depo truly



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

July 22, 1953

Mr. Dudley Cornell
Attorney at Law
First National Bank Building
Albuquerque, New Mexico

Dear Sir:

With reference to your letter of July 17th pertaining to unorthodox locations for Mr. M. T. Grier in Section 29, Township 20 North, Range 9 West approval is hereby given to move the location of your No. 10 well from the original location of 165' from the North Line and 1485' from the East Line to a new location being 75' from the North Line and 1710' from the East Line in Section 29, Township 20 North, Range 9 West.

Very truly yours,

R. R. Spurrier Secretary and Director

RRS:vc cc: Mr. and Mrs. M. T. Grier

5324 4th Street NW
Albuquerque, New Mexico

DUDLEY CORNELL ATTORNEY AT LAW

FIRST NATIONAL BANK BLDG. ALBUQUERQUE, NEW MEXICO

July 17, 1953

URB 1/21/53

Oil Conservation Commission Post Office Box 871 Santa Fe, New Mexico

Re: OCC Case No. 400

OIL CONSERVATION COMMISSION

Gentlemen:

An Order of the Commission was entered in the above case on August 28, 1952 authorizing unorthodox locations to conform with the location of five shallow wells previously drilled on the lease which were numbered as Santa Fe Nos. 1 to 5 inclusive, and authorizing five new wells numbered Santa Fe Nos. 6 to 10 inclusive. The five new wells were located as nearly as possible to work out a uniform drilling pattern, but that was quite difficult, in view of the irregular spacing of the original five wells.

Well No. 4 was particularly badly located with reference to any pattern, and as the well is now in poor condition the operator would like permission to abandon Well No. 4 and move the authorized location for Well No. 10 to a point approximately halfway between the present No. 3 and No. 4.

The authorized location for Well No. 10 is as follows: Section 29, Township 20 North, Range 9 West, N. M. P. M., 165' FNL and 1485 FEL. The proposed location for Well No. 10 would be the same section, township and range and 75' FNL and 1710' FEL.

The No. 10 location as originally made is on a hill and topographically unsuited to drilling. In view of abandoning the No. 4, location, this would appear to be a reasonable change from the Order.

I am wondering whether you can authorize this change without the formality of hearing and notice.

Best regards.

Very truly yours,

DUDLEY CORNELL

DC: jb

Copy: Mr. and Mrs. M. T. Grier 5324 4th Street NW

Albuquerque, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

October 4, 1954

Mrs. Marjorie M. Grier 5324 Fourth St. NW Albuquerque, New Mexico

Re: Case 400

Dear Mrs. Grier:

Reference is made to your letter of September 29, pertaining to the change in location for your well # 6.

You are hereby granted permission to drill your proposed well # 6 at a location 450' from the North line and 1530' from the East line of Section 29, Township 20 West, Range 9 West.

Very truly yours,

W. B. Macey Secretary - Director

WBM:jh

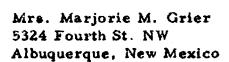
cc: Oil Conservation Commission Aztec, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

October 4, 1954



Re: Case 400

Dear Mrs. Grier:

Reference is made to your letter of September 29, pertaining to the change in location for your well # 6.

You are hereby granted permission to drill your proposed well # 6 at a location 450' from the North line and 1530' from the East line of Section 29, Township 20 West, Range 9 West.

Very truly yours,

W. B. Macey Secretary - Director

WBM:jh

cc: Oil Conservation Commission Aztec, New Mexico

5324 Fourth St NW Albuquerque, New Mexico Sept. 29, 1954

Mr. W. B. Macy State Geologist Oil Conservation Commission Santa Fe, New Mexico

Dear Mr. Macy:

Case 400

I am requesting a variation in the location of well number 6. I feel it is too close to existing wells 1, 2 and 3.

With your permission 1 desire to locate the number 6 well 450' south of the north line and 1530' west of the east line of section 29, 20 North and 9 West.

Thanking you, 1 am

Yours very truly
Mayone M. Guer
Marjorie M. Grier

165'S 1815 I

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

January 5, 1955

Mrs. Marjorie M. Grier 5324 Fourth Street NW ALBUQUERQUE, NEW MEXICO

Dear Mrs. Grier:

RE: OCC Case 400

Reference is made to your letter of December 17, 1954, and your request for a change in location for your No. 7 Well.

You are hereby granted permission to drill your proposed Well No. 7 at a location 100' south of the north line and 2475' west of the east line of Section 29, Township 20 North, Range 9 West, McKinley County, New Maxico.

Very truly yours,

W. B. Macey Secretary - Director

WBM:nr

co: Oil Conservation Commission Box 697 AZTEC N M HAM OFFICE CCC

CHEO (9 AT 9:07

5324 Fourth NW Albuquerque, New Mexico December 17, 1954

Mr. W. B. Macy State Geologist Oil Conservation Commission Santa Fe, New Mexico

Dear Mr Macy:

I am requesting a variation in the location of well Number 7. I believe the location we have is too close to existing wells.

With your permission 1 desire to locate the number 7 well 160' south of the north line and 2475' west of the east line of section 29, 20 Nooth and 9 West, Mckinley County.

Thanking you, 1 am

Yours very truly
Mayone M. Grier
Marjorle M. Grier

5324 Fourth MM Albuquerque, New Mexico December 17, 1954

Mr. W. B. Macy State Geologist Cil Conservation Commission Senta Fe, New Mexico

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Case 400
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With your permission 1 desire to locate the number 7 well 160' south of the north line and 2475' west of the east line of section 29, 20 North and 9 West, Mckinley County.

Thanking you, I am

Yours very truly

Marjorie M. Grier

O. A. LÁRRAZOLO, JR.
PETROLEUM GEOLOGIST
PHONE 2-8459 253 - 254 KORBER BLOD.
ALBUQUERQUE, N. M.

Eq 1. " Case 400.

August 18, 1952

Oil Conservation Commission of the State of New Mexico Santa Fe, New Mexico

Gentlemen:

On August 12, 1952 Mr. M. T. Grier submitted to me a plat of the South half of Section 20 and the North half of Section 29, T 20N-R 9W, McKinley County, New Mexico, showing the location of several wells drilled in what is generally known as the Red Mountain District of McKinley County: Together with the plat there was submitted photostat copies of a group of driller's logs of wells reportedly drilled in the area. These were accompanied by Oil Run Statements from the Petroleum Products Refining and Producing Co., of Prewitt, New Mexico to Mr. Tom Grier for the months of December 1951, February, March and April 1952 and from the Malco Refineries Inc., for the months of May and June 1952. The run tickets do not identify the wells from which the oil comes but indicate a total production averaging 516 barrels per month or approximately 5 barrels per day per well. A letter from Mr. C. B. McClelland of the Land Department of the Santa Fe Pacific Railroad Company to Mr. Al Grier, Oil and Gas Inspector for the Oil Conservation Commission of the State of New Mexico, with

O. A. LARRAZOLO, JR. PETROLEUM GEOLOGIST

Cont. to:

Oil Conservation Commission of the State of New Mexico Santa Fe, New Mexico

headquarters at Aztec, New Mexico, dated December 11, 1951, states Mr. M. T. Grier of Albuquerque, New Mexico is the owner of leases covering the North half of Section 29 and the South half of Section 20, T 20N-R 9W, lands owned by the Santa Fe Pacific Railroad Company.

As stated in his application to the Commission Mr. M. T. Grier desires to drill additional wells in this field to augment the 15 parrels per day being produced from the three wells there at present.

Time has not permitted a personal inspection of the area since this matter was brought to my attention. This was done several years ago however, and notes made at that time plus the study of the data submitted to me, incomplete though they are, make certain conclusions possible.

The sub-surface data, as represented by the drillers logs, are insufficient to make a sub-surface map of the area. The surface itself indicates slight folding, the highest point or apex of which, is in the vicinity of the five wells which produced oil in the beginning and three of which are still producing at an average rate of 5 barrels each daily. The location of these wells is shown on the accompanying map by solid circles. Three are in Section 20 and two in Section 29.

The producing sand is not one known to produce oil or

O. A. LARRAZOLO, JR. PETROLEUM GEOLOGIST

Cont. To:

Oil Conservation Commission of the State of New Mexico Santa Fe, New Mexico

gas elsewhere in the Northwestern part of New Mexico. It lies somewhere in the uppermost member of the Mesa Verde formation and is probably a lenticular sand with sufficient porosity to form an adequate local reservoir. The slight folding evident on the surface is probably associated with local faulting furnishing a trap where the oil accumulates.

There were a number of wells drilled in the general area, that is within a radius of one mile from the three producing wells, but they were all unsuccessful ventures. Two of the five wells drilled in the area under lease to Mr. M. T. Grier, numbers 4 and 5 apparently were completed for producing wells but for some reason, unknown at present, they are not being produced although not plugged. None of the wells drilled there were spaced in accordance with the 40 acres spacing required by the Commission, or was there any particular spacing pattern followed.

Inasmuch as it is apparent that accumulation in this stray sand is purely local and very shallow—averaging a depth of 420 feet—and since it is unlikely that a similar condition may be found elsewhere in the San Juan Basin and, specially since no damage or drainage can be caused to underlying formations, it is requested that Mr. Grier's application for a ten acre spacing pattern be granted and that he be permitted to drill some or all of the locations numbered one to nine and indicated by a blank circle on the map.

O. A. LARRAZOLO, JR. PETROLEUM GEOLOGIST

Cont. To:

Oil Conservation Commission of the State of New Mexico Santa Fe, New Mexico

It is also requested he be given permission to clean out wells number four and five to ascertain if production can be obtained there.

Proper drilling practice and completion of the additional wells requested may possibly indicate structural conditions justifying testing deeper formations. In any case additional drilling in the area may possibly develop more oil and additional revenue to the state.

Respectfully submitted

O. A. LARRAZOLO, JR.

OAL; ks

DUDLEY CORNELL
ATTORNEY AT LAW
FIRST NATIONAL BANK BLOG.
ALBUQUERQUE, NEW MEXICO
July 16, 1952

in one application?

Mr. R. R. Spurrier Secretary and Director Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

Re: Application for unorthodox well locations by M. T. Grier

Dear Mr. Spurrier:

Please advise the date of the hearing when the above matter will come before the Commission.

Very truly yours,

DUDLEY CORNELL

DC:vr

JUL 17 1952