

272 - [illegible] and [illegible]
[illegible] [illegible] Mexico

Casa No.

272

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

IN THE MATTER OF THE CREATING,
DEFINING AND CLASSIFYING OF CERTAIN
POOLS IN EDDY AND LEA COUNTIES,
NEW MEXICO.

CASE NO. 272
ORDER NO. R-76

ORDER OF THE COMMISSION

This matter came on for hearing at Santa Fe, New Mexico, on May 22, 1951, before the Oil Conservation Commission of New Mexico upon its own motion, and the Commission having heard the evidence presented and having taken the case under advisement,

FINDS:

- (1) That due notice having been given as required by law, the Commission has jurisdiction of the case.
- (2) That new pools should be created, described and classified as follows:

- (a) McMillan Seven Rivers, pool classified as an oil pool, and described as follows:

Twp. 19 S, R, 32^{NE} E, NMPM

S/2 NW/4, SW/4 Sec. 32.

SE/4 NE/4, E/2 SW/4 Sec. 31
for Seven Rivers production.

- (b) South Saunders (Permo-Pennsylvanian) pool, classified as an oil pool and described as follows:

Twp. 15 S, R. 33 E. NMPM

All Sections 29, 30, 31 and 32 for Permo-Pennsylvanian production.

IT IS THEREFORE ORDERED

That the following pools are hereby created, named, classified as oil pools and described as:

- (a) McMillan-Seven Rivers pool for Seven Rivers production, classified as an oil pool and described as

Twp. 19 S. R. 32 E, NMPM

S/2 NW/4, SW/4, Sec. 32

SE/4 NE/4, E/2 SW/4, Sec. 31

Eddy County, New Mexico

- (b) South Saunders pool, for Permo-Pennsylvanian production, classified as an oil pool, and described as

Case No. 272

Order No. _____

Twp. 15 S, R, 33 E. NMPM

All Sections 29, 30, 31, and 32
Lea County, New Mexico

DONE at Santa Fe, New Mexico, this 5th day of June, 1951.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Edwin L. Mechem
EDWIN L. MECHEM, CHAIRMAN

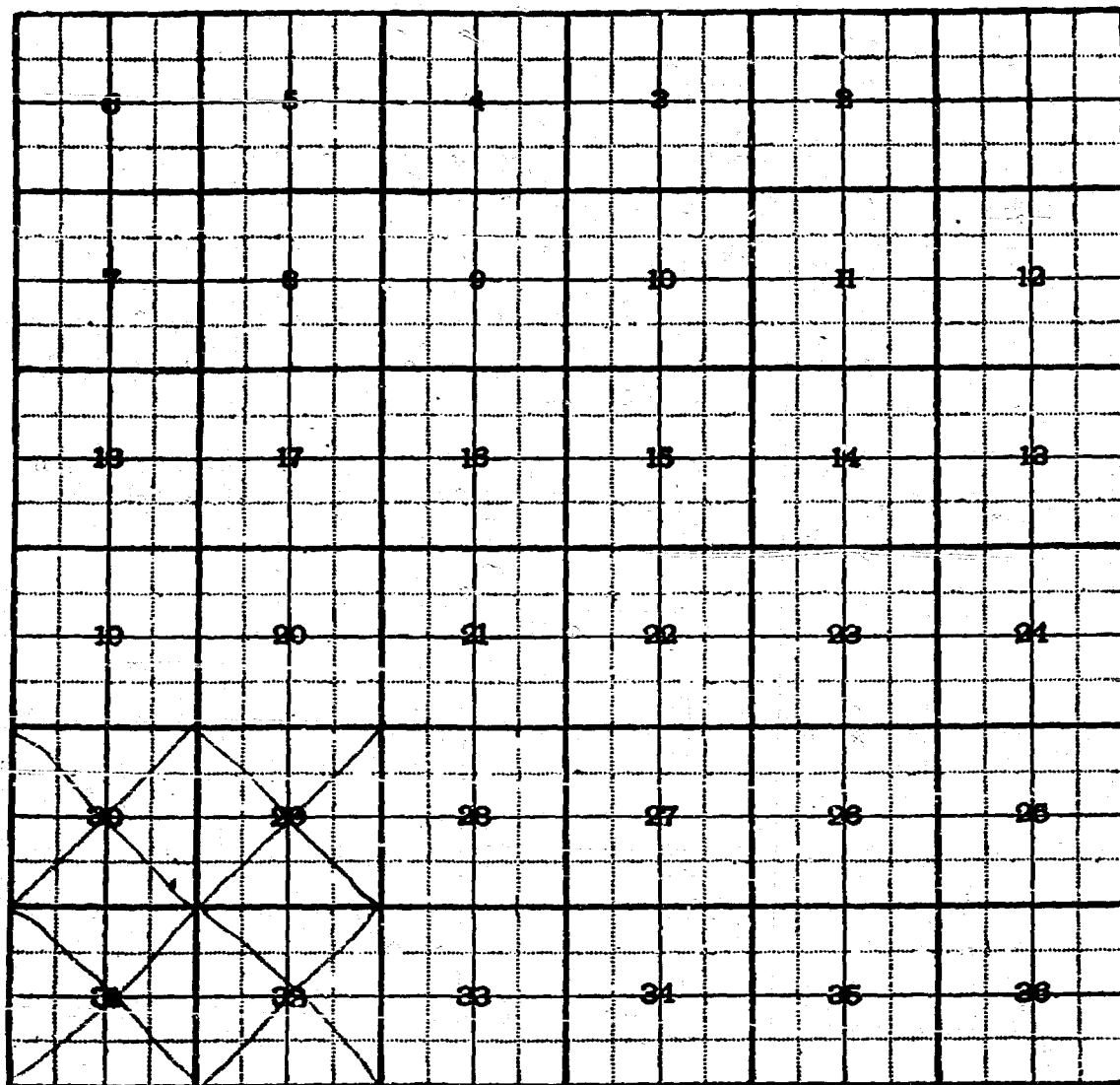
GUY SHEPARD, MEMBER

R. R. Spurr
R. R. SPURRIER, SECRETARY

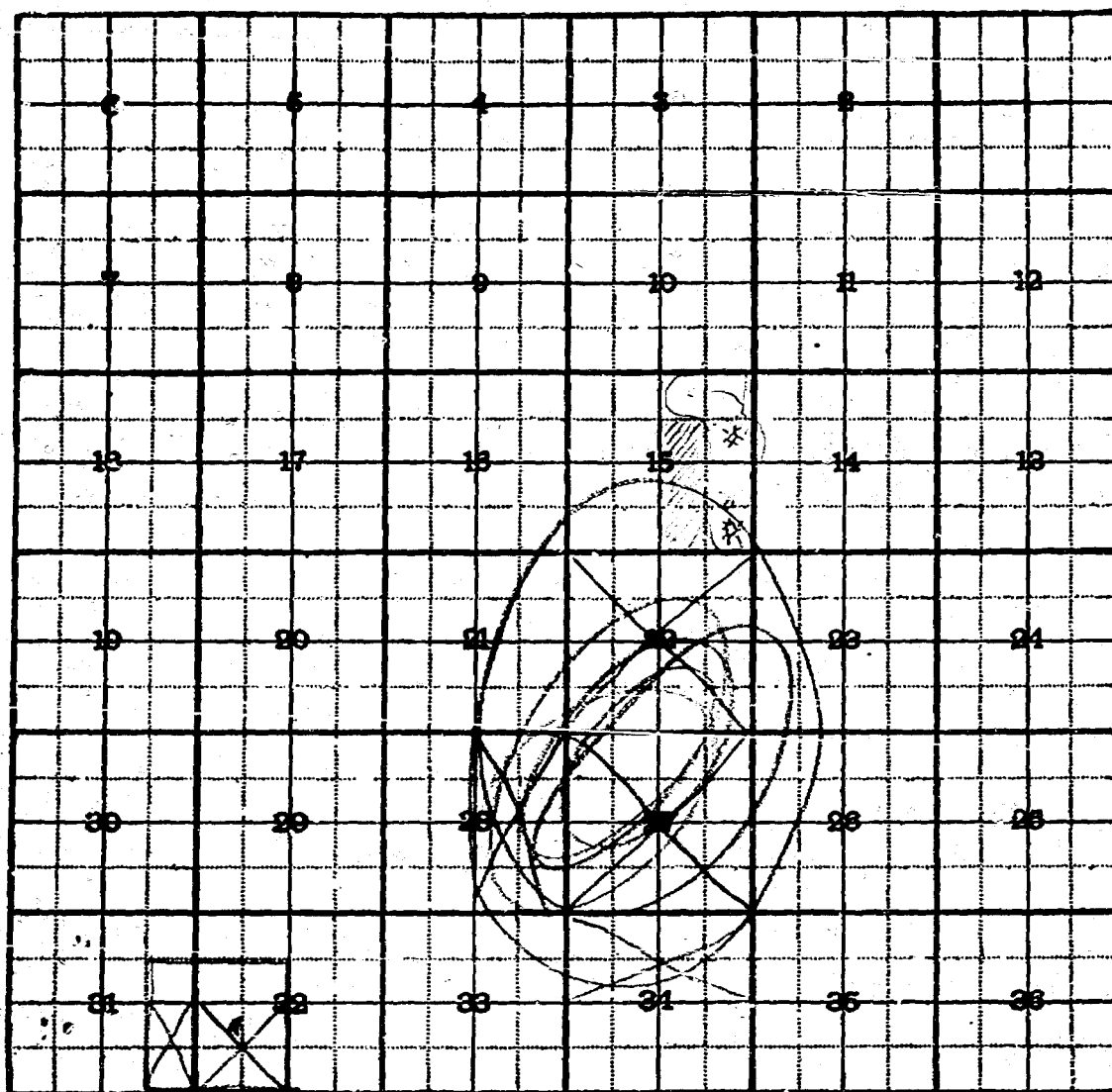
SEAL

So. Saunders Pool

Township 15S Range 23E County COA



Township.....Range.....County.....



McMullan - 7 river

Sec. 32

SW/4

195-32E

S/2 NW

Sec 31 E/2 SE

SE NE

Before the Oil Conservation
Court of New Mexico
Santa Fe, New Mexico

In the matter of the creating,
defining and classifying
of certain pools in
Eddy, Lea Counties
New Mexico.

Case No 272
Order No —

Order of the Commission

This matter came on for hearing
at Santa Fe, New Mexico on
May 22, 1951, before the
Oil Conservation Commission, of New Mexico
upon its own motion, and
the Commission having heard the
evidence presented and having taken
the case under advisement.

Finds;

(1) That due notice having been
given as required by law, has jurisdiction
of the case,

(2) That new pools should be
created, described and classified,
as follows.

(a). McMillan-Seren Rivers, pool
classified as an oil pool, and

described as follows:

Twp 19 S. R. 32 E. 7 N. Pm

$A\frac{1}{2}NW^4$, SW^4 , Sec 32

NE^4NE^4 , $E\frac{1}{2}EW^4$, Sec 31.

for Seven Rivers production -

(b) South Saunders permo-pennsylvanian,
pool, Classified as an oil pool
and described as follows:

Twp 15 S. R. 33 E. 7 N. Pm

All Sections 29, 30, 31 and 32,

for Permo-pennsylvanian production

It is Therefore Ordered, That the following pools
be duly Created, named, Classified
as oil pools, and described as:

(A) McMillan-Seven Rivers pool
for Seven Rivers production, Classified
as an oil pool and described as

Twp 19 S. R. 32 E. 7 N. Pm

$A\frac{1}{2}NW^4$, SW^4 , Sec 32.

NE^4NE^4 , $E\frac{1}{2}SW^4$, Sec 31.

Eddy County New Mexico

(B) South Saunders pool - for
permo-pennsylvanian production,
classified as an oil pool, and
described as

Twp 15 S, R. 33 E 2 7m (Pm)

all sections 29, 30, 31, & 32
Lea County New Mexico

Done at Santa Fe, New Mexico,
this _____ day of June 1951

State of New Mexico
Oil Cons Comm

Wickham
Shepard
Spanner

BEFORE THE OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

IN THE MATTER OF THE CREATING,
DEFINING AND CLASSIFYING OF
CERTAIN POOLS IN EDDY AND LEA
COUNTIES, NEW MEXICO

CASE NO. 272
ORDER NO. R-76

ORDER OF THE COMMISSION

This matter came on for hearing at Santa Fe, New Mexico, on May 22, 1951, before the Oil Conservation Commission of New Mexico upon its own motion, and the Commission having heard the evidence presented and having taken the case under advisement,

FINDS:

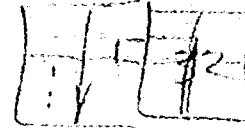
(1) That due notice having been given as required by law, the Commission has jurisdiction of the case.

(2) That new pools should be created, described and classified as follows:

(a) McMillan Seven Rivers, pool classified as an oil pool, and described as follows:

Twp. 19 S, R. 32 E, NMPM

S/2 NW/4, SW/4 Section 32
SE/4 NE/4, E/2 SW/4 Section 31
for Seven Rivers production.



(b) South Saunders (Permo-Pennsylvanian) pool, classified as an oil pool and described as follows:

Twp. 15 S, R. 33 E, NMPM

All Sections 29, 30, 31 and 32 for Permo-Pennsylvanian production.

IT IS THEREFORE ORDERED

That the following pools are hereby created, named, classified as oil pools and described as:

(a) McMillan-Seven Rivers pool for Seven Rivers production, classified as an oil pool and described as

-2- (Case No. 272 -
Order No. R-76)

Twp. 19 S. R. 32E, NMPM
S/2 NW/4, SW/4, Sec. 32
SE/4 NE/4, E/2 SW/4, Sec. 31
Eddy County, New Mexico

(b) South Saunders pool, for Permo-Pennsylvanian production, classified
as an oil pool, and described as

Twp. 15 S. R. 33E, NMPM
All Sections 29, 30, 31, and 32
Lea County, New Mexico

DONE at Santa Fe, New Mexico, this 5th day of June, 1951.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

/s/ EDWIN L. MECHEM, Chairman

GUY SHEPARD, Member

R. R. SPURRIER, Secretary

SEAL

MAGNOLIA PETROLEUM COMPANY

A SOCONY-VACUUM COMPANY

LEGAL DEPARTMENT

DALLAS 1, TEXAS

WALACE HAWKINS
GENERAL COUNSEL
EARL A. BROWN
ROY C. LEDBETTER
RAYMOND M. MYERS
CHAS. B. WALLACE
R. T. WILKINSON, JR.
JACK VICKREY
FLOYD B. PITTS
SAM H. FIELD
WILLIAM E. MCKELLAR, JR.
ASSISTANTS

June 13, 1951

Mr. R. R. Spurrier
Box 871
Santa Fe, New Mexico

Re: Order No. R-76,
Case No. 272.

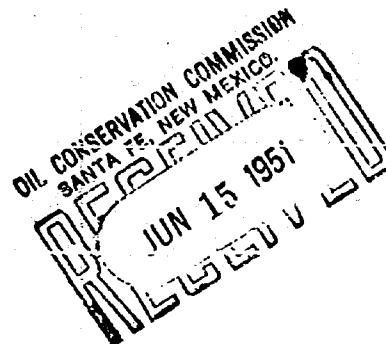
Dear Dick:

In regard to the above order, the McMillan Seven Rivers Pool was described as being in Township 19 South, Range 32 East, N.M.P.M. According to my information, this pool should have been described as being in Township 19 South, Range 27 East. It may be that the Commission should check this data and if an error was committed, it could easily be corrected in a subsequent order.

Yours truly,

William E. McKellar, Jr.
William E. McKellar, Jr.

WEMcK/bbr



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

In the Matter of Correcting
Typographical Errors
in Order No R-76
in Case No 272
Creating, defining and
Classifying Certain New
Pools in Lea & Eddy
Counties, New Mexico

Case No 272

Order No. R—

Correction Order of the Commission

Whereas in Creating describing and
Classifying the McMillan-Seven Rivers
pool Eddy County, N.M. by Order No
R-76, in Case No 272 ~~the~~ a
typographical error resulted in
showing said pool located in
Twp 19 S. R 32 E, N 7 m P m.
when in truth and in fact the
pool is located in Twp 19 S. R 27 E,
N 7 m P m Eddy County N.M.

It is therefore Ordered that Order
No ~~76~~, R-76, in Case 272 be
and ^{on the} same is amended to
correct ~~typographical~~ error, and ^{change} the township
and Range description of said pool to
be Twp 19 S. R. 27 E, N 7 m P m, Eddy County N.M.

Done at Santa Fe, N. Mexico this 18th
day of June, 1951

State of New Mexico
Oil Conservation Commission

Western

Sheldon

Spencer

Mr. Graham—

Here is that
Correction order
you wanted.

Yours truly,
J. D.

BEFORE THE OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

IN THE MATTER OF CORRECTING
TYPOGRAPHICAL ERROR IN ORDER NO. 76
IN CASE NO. 272 CREATING, DEFINING AND
CLASSIFYING CERTAIN NEW POOLS IN LEA
AND EDDY COUNTIES, NEW MEXICO

CASE NO. 272
ORDER NO.

CORRECTION ORDER OF THE COMMISSION

WHEREAS in creating, describing and classifying the McMillan Seven Rivers pool, Eddy County, New Mexico, by Order No. R-76, in Case No. 272, a typographical error resulted in showing said pool located in Twp. 19 S, R. 32 E, NMPM, Eddy County, when in truth and in fact the pool is located in Twp. 19 S., R. 27 E. NMPM, Eddy County, New Mexico,

IT IS THEREFORE ORDERED that Order No. R-76 in Case No. 272 be and the same hereby is amended to correct said typographical error and show the Township and Range description of said pool to be Twp. 19 S. R. 27 E, NMPM, Eddy County, New Mexico.

DONE at Santa Fe, New Mexico, this 19th day of June, 1951.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Edwin L. Techem
EDWIN L. TECEM, Chairman

Guy Shepard, Member

R. R. Spurrier
R. R. SPURRIER, Secretary

BEFORE THE OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

IN THE MATTER OF THE CREATING,
DEFINING AND CLASSIFYING OF CERTAIN
POOLS IN EDDY AND LEA COUNTIES,
NEW MEXICO.

CASE NO. 272
ORDER NO. R-76 A

Conservation
ORDER OF THE COMMISSION

This matter came on for hearing at Santa Fe, New Mexico, on May 22, 1951, before the Oil Conservation Commission of New Mexico upon its own motion, and the Commission having heard the evidence presented and having taken the case under advisement,

FINDS:

- (1) That due notice having been given as required by law, the Commission has jurisdiction of the case.
- (2) That new pools should be created, described and classified as follows:

- (a) McMillan Seven Rivers, pool classified as an oil pool, and described as follows:

Twp. 19 S, R. 32 E, NMPM

S/2 NW/4, SW/4 Sec. 32
SE/4 NE/4, E/2 SW/4 Sec. 31 *el 1/2 SE*
for Seven Rivers production.

- (b) South Saunders (Permo-Pennsylvanian) pool, classified as an oil pool and described as follows:

Twp. 15 S, R. 33 E, NMPM

All Sections 29, 30, 31 and 32 for Permo-Pennsylvanian production.

IT IS THEREFORE ORDERED

That the following pools are hereby created, named, classified as oil pools and described as:

- (a) McMillan-Seven Rivers pool for Seven Rivers production, classified as an oil pool and described as

Twp. 19 S, R. 32 E, NMPM

S/2 NW/4, SW/4, Sec. 32
SE/4 NE/4, E/2 SW/4, Sec. 31 *el 1/2 SE*
Eddy County, New Mexico

- (b) South Saunders pool, for Permo-Pennsylvanian production, classified as an oil pool, and described as

Case No. 272

Order No. _____

Twp. 15 S, R. 33 E. NMPM

All Sections 29, 30, 31, and 32

Lea County, New Mexico

DONE at Santa Fe, New Mexico, this ~~7th~~ ^{29th} day of June, 1951.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Edwin L. Mechem

EDWIN L. MECHEM, CHAIRMAN

GUY SHEPARD, MEMBER

R. R. Spurrier

R. R. SPURRIER, SECRETARY

SEAL

This Correction Order is
made and entered *in* *pro* *hunc*
as of June 5, 1951 for the purpose
of correcting certain errors in
description appearing in
Original Order R-76.

BEFORE THE OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
SANTA FE - NEW MEXICO

IN THE MATTER OF THE CREATING,
DEFINING, AND CLASSIFYING OF CERTAIN
POOLS IN EDDY AND LEA COUNTIES,
NEW MEXICO.

CASE NO. 272
ORDER NO. R-76-A

CORRECTION ORDER OF THE COMMISSION

This matter came on for hearing at Santa Fe, New Mexico, on May 22, 1951, before the Oil Conservation Commission of New Mexico upon its own motion, and the Commission having heard the evidence presented and having taken the case under advisement,

FINDS:

- (1) That due notice having been given as required by law, the Commission has jurisdiction of the case.
- (2) That new pools should be created, described and classified as follows:

- (a) McMillan-Seven Rivers, pool classified as an oil pool, and described as follows:

Twp. 19 S., Rge. 27 E., NMPM

S/2 NW/4; SW/4 Sec. 32
SE/4 NE/4, E/2 SE/4 Sec. 31
for Seven Rivers production.

- (b) South Saunders (Permian-Pennsylvanian) pool, classified as an oil pool and described as follows:

Twp. 15 S., Rge. 33 E., NMPM

All Sections 29, 30, 31 and 32 for Permian-Pennsylvanian production.

IT IS THEREFORE ORDERED

That the following pools are hereby created, named, classified as oil pools and described as follows:

- (a) McMillan-Seven Rivers pool for Seven Rivers production, classified as an oil pool and described as

Twp. 19 S., Rge. 27 E., NMPM

S/2 NW/4; SW/4 Sec. 32
SE/4 NE/4, E/2 SE/4, Sec. 31
Eddy County, New Mexico

- (b) South Saunders pool, for Permian-Pennsylvanian production, classified as an oil pool, and described as:

Twp. 15 S., Rce. 33 E., N27M

All Sections 29, 30, 31 and 32
Lea County, New Mexico

This correction order is made and entered nunc pro tunc as of June 5, 1951, for the purpose of correcting certain errors in description appearing in original Order R-76.

DONE at Santa Fe, New Mexico, this 29th day of June, 1951.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Edwin L. Mechem

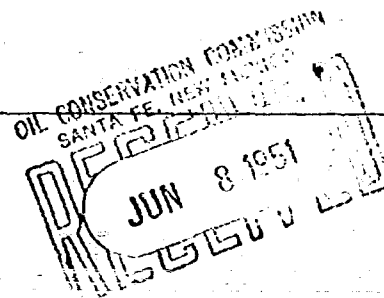
EDWIN L. MECHEM, CHAIRMAN

GUY SHEPARD, MEMBER

R. R. Spurrier

R. R. SPURRIER, SECRETARY

SEAL



BEFORE THE
OIL CONSERVATION COMMISSION

May 22, 1951

TRANSCRIPT OF PROCEEDINGS
CASE No. 272

E. E. GREESON
COURT REPORTER
UNITED STATES COURT HOUSE
TELEPHONE 2-0000 4547
ALBUQUERQUE, NEW MEXICO

May 22, 1951

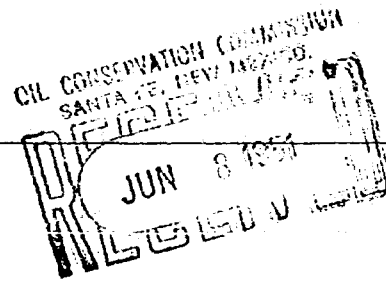
30-15S-33E

$$-O-O-C-$$

Dated at Albuquerque, this 4th day of June, 1951.

Ada Kearney
Reporter

E. E. URECCON
COURT REPORTER
UNITED STATES COURT HOUSE
TELEPHONE 2-0872
ALBUQUERQUE, NEW MEXICO



BEFORE the
OIL CONSERVATION COMMISSION

May 22, 1951

TRANSCRIPT OF PROCEEDINGS

Case No. 272

E. E. GREESON
COURT REPORTER
UNITED STATES COURT HOUSE
TELEPHONE 2-2222 4547
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION

May 22, 1951

Case No. 272: This is a nomenclature case extending and
creating pools in southeastern NewMexico:

Magnolia, #1 State "A", 32-19S-27 E

Lawton Oil Corporation, Goldston St. A-1,

30-15S-33E

(Notice of Publication read by Mr. Graham.)

MR. McCORMICK: We have data in the files on which to base these
new pools. If no one has any suggestions for the limits of
the pool or for the names why the Commission will use its own
data to prepare the order.

MR. SPURRIER: Very well, is there anyone who has any comment
on this case or any objections? If not, the Commission will
extend or create the pool in the usual manner based upon the
data submitted in a letter in each of these cases.

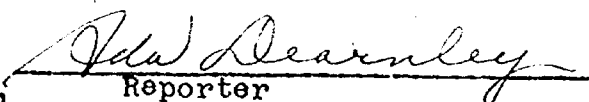
If there is nothing further in this case, we will take up
Case No. 273.

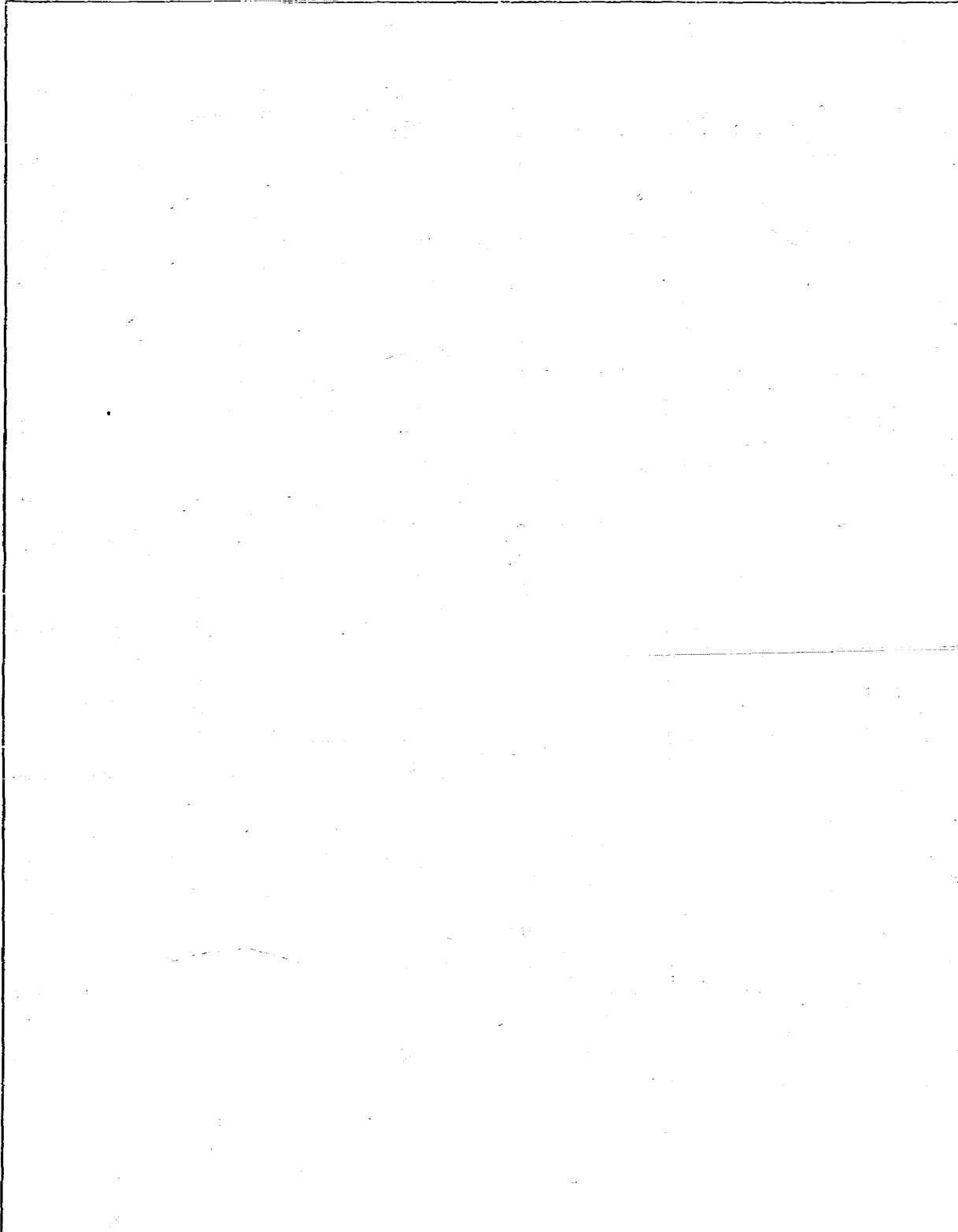
-o-o-o-

C E R T I F I C A T E

I HEREBY CERTIFY that the foregoing and attached transcript
of the hearing in Case No. 272, before the Oil Conservation
Commission, on May 22, 1951, at Santa Fe, is a true and complete
record of the same to the best of my knowledge, skill and
ability.

Dated at Albuquerque, this 4th day of June, 1951.


Reporter



E. E. GREESON
COURT REPORTER
UNITED STATES COURT HOUSE
TELEPHONE 2-0872
ALBUQUERQUE, NEW MEXICO

PROOF OF PUBLICATION

STATE OF NEW MEXICO }
County of Eddy } ss.

Vernon Bryan, being duly sworn deposes and says that he is the Manager of THE ARTESIA ADVOCATE, a newspaper published in Artesia, Eddy County, New Mexico, that the notice of Notice of Publication State of New Mexico Oil Conservation Comm. Case 272

a copy of which is hereto attached was first published in said newspaper in its issue dated April 27, 1951 and was published in the weekly issue of said newspaper, and not in any supplement, thereafter for the full period of one consecutive weeks, the last publication thereof being in the issue dated April 27, 1951

Subscribed and sworn to before me on 5-5-51

Leand J. Fine
Notary Public

Publishers Fees \$ 4.30

NOTICE OF PUBLICATION STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

The State of New Mexico by its Oil Conservation Commission hereby gives notice pursuant to law and the Rules and Regulations of said Commission promulgated thereunder, of the following public hearing to be held May 22, 1951, beginning at 10:00 a.m., on that day in the City of Santa Fe, New Mexico, in the Council Chamber of the City Hall.

STATE OF NEW MEXICO TO:
All named parties in the following cases and notice to the public:

Case 272
In the matter of the application

of the Oil Conservation Commission of New Mexico, upon its own motion, for the designating of new pools, or extension of various pools listed as follows:

(a) Magnolia Petroleum Company for an order designating a new pool for or the inclusion within an existing pool of a well identified as Magnolia No. 1 State "A", 23.0 feet from the south line and 980 feet from the

west line section 32, T. 19 S., R. 27 E., N.M.P.M., Eddy County, New Mexico.

GIVEN under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico, on this 23rd day of April, 1951.

STATE OF NEW MEXICO
OIL CONSERVATION
COMMISSION
R. R. SPURRIER, Secretary

CK

Affidavit of Publication

State of New Mexico }
County of Santa Fe }

ss.

I, Will Harrison, being first duly sworn,

declare and say that I am the (~~Business Manager~~) (Editor) of the Santa Fe
New Mexican, a daily newspaper, published in the English
Language, and having a general circulation in the City and County of Santa Fe, State of
New Mexico, and being a newspaper duly qualified to publish legal notices and adver-
tisements under the provisions of Chapter 167 of the Session Laws of 1937; that the
publication, a copy which is hereto attached, was published in said paper ~~each week~~

~~for one time~~ ~~consecutive weeks~~ and on the same day of each week in
the regular issue of the paper during the time of publication, and that the notice was
published in the newspaper proper, and not in any supplement, ~~once each week for~~
one time

~~week consecutively~~ the first publication being on the
26th day of April, 1951, ~~and the last publica-~~
~~tion on the~~ ~~day of~~ ~~1951~~, that payment
for said advertisement has been (duly made), or (assessed as court costs); that the
undersigned has personal knowledge of the matters and things set forth in this affidavit.

Will Harrison

Editor-~~Notary~~

Subscribed and sworn to before me this 27th

day of April, A.D., 1951

Anna K. Omsby

Notary Public

My Commission expires

June 14, 1953

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
The State of New Mexico by its Oil
Conservation Commission hereby gives
notice pursuant to law and the rules
and regulations of said Commission that
a hearing of the following cases will
be held at 10:00 a. m. on that day in the
City of Santa Fe, New Mexico, in the
Council Chamber of the City Hall.
STATE OF NEW MEXICO TO:
All named parties in the following cases
and notice to the public:
CASE 272
In the matter of the application of the
Oil Conservation Commission of New Mex-
ico, upon its own motion, for the desig-
nating of new pools, or extension of ex-
isting pools listed as follows:
(a) Magnolia Petroleum Company for
an order designating a new pool for or
the inclusion within an existing pool
of a well identified as Magnolia No. 1
State "B" well, from the south line
and 1/2 mile from the west line section
22, T. 12N, R. 32E, N.M.P.M., Lea Coun-
ty, New Mexico.
(b) Lawton Oil Corporation for an or-
der designating a new pool for or the
inclusion within an existing pool of
Lawton Golden State A-1, 606 feet
from the south and east lines section
20, T. 12N, R. 32E, N.M.P.M., Lea Coun-
ty, New Mexico.
CASE 273
In the matter of the application of Sin-
clair Oil and Gas Company for an order
granting an exception to Rule 506 of the
Rules and Regulations of the Oil Conser-
vation Commission for its high gas-oil
ratio well, Cille Boyd No. 2, located regu-
larly in the NW/4 NW/4 section 23, T.
22N, R. 32E, N.M.P.M., and not within
the exterior boundaries of the adjacent
Packer pool, Lea County, New Mexico.
CASE 274
In the matter of the amended applica-
tion of Cities Service Oil Company to
duly complete and produce its State "B"
No. 3 and "C" No. 4 wells located in
SW/4 NW/4 section 15, T. 22N, R. 32E, N.M.
P. M., in the Brunson-Blair pool, Lea
County, New Mexico, in the McKee sand
and Ellenburger lime, common sources of
supply, or in the alternative to authorize
the transfer of allowables between said
wells in said common sources of supply.
CASE 275
In the matter of the amended applica-
tion of Tide Water Associated Oil Com-
pany to duly complete and produce its
State "B" No. 4 and State "C" No. 5 wells,
located in the NW/4 NW/4 section 15, T.
22N, R. 32E, N.M.P.M., Lea County, New
Mexico, in the McKee sand and Ellenbur-
ger lime, common sources of supply, or in
the alternative to authorize the transfer
of allowables between said wells in said
common sources of supply.
GIVEN under the seal of the Oil Con-
servation Commission of New Mexico, at
Santa Fe, New Mexico, on this 23d day
of April, 1951.
STATE OF NEW MEXICO OIL
CONSERVATION COMMISSION
R. R. SPURKER,
Secretary
(SEAL)
Pub. April 26, 1951.

\$ 8.10

\$

\$

\$ 8.10

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

The State of New Mexico by its Oil Conservation Commission hereby gives notice pursuant to law and the Rules and Regulations of said Commission promulgated thereunder, of the following public hearing to be held May 22, 1951, beginning at 10:00 a. m. on that day in the City of Santa Fe, New Mexico, in the Council Chamber of the City Hall.

STATE OF NEW MEXICO TO:

All named parties in the following
cases and notice to the public:

Case 272

In the matter of the application of the Oil Conservation Commission of New Mexico, upon its own motion, for the designating of new pools, or extension of various pools listed as follows:

(a) Magnolia Petroleum Company for an order designating a new pool for or the inclusion within an existing pool of a well identified as Magnolia #1 State "A", 2310 feet from the south line and 990 feet from the west line section 32, T. 19 S, R. 27 E, N.M.P.M., Eddy County, New Mexico.

(b) Lawton Oil Corporation for an order designating a new pool for or the inclusion within an existing pool of Lawton, Goldston State A-1, 660 feet from the south and east lines section 30, T. 15 S, R. 33 E, N.M.P.M., Lea County, New Mexico.

Case 273

In the matter of the application of Sinclair Oil and Gas Company for an order granting an exception to Rule 506 of the Rules and Regulations of the Oil Conservation Commission for its high gas-oil ratio well, Ollie Boyd No. 2, located regularly in the NW/4 NW/4 section 23, T. 22 S, R. 37 E, N.M.P.M., and not within the exterior boundaries of the adjacent Paddock pool, Lea County, New Mexico.

Case 274


In the matter of the amended application of Cities Service Oil Company to dually complete and produce its State "S" No. 3 and "S" No. 4 wells located in S/2 NW/4 section 15, T. 21 S, R. 37 E, N.M.P.M., in the Brunson-Hare pool, Lea County, New Mexico, in the McKee sand and Ellenburger lime, common sources of supply, or in the alternative to authorize the transfer of allowables between said wells in said common sources of supply.

Case 275

In the matter of the amended application of Tide Water Associated Oil Company to dually complete and produce its State "S" No. 4 and State "S" No. 5 wells, located in the N/2 NW/4 section 15, T. 21 S, R. 37 E, N.M.P.M., Lea County, New Mexico, in the McKee sand and Ellenburger lime, common sources of supply, or in the alternative to authorize the transfer of allowables between said wells in said common sources of supply.

GIVEN under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico, on this 23d day of April, 1951.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


R. R. SPURRIER, Secretary

STATE OF NEW MEXICO
OFFICE OF STATE GEOLOGIST
SANTA FE, NEW MEXICO

April 24, 1951

276 - Independent of Valencia County, Los Lunas (Publish Thurs)
272, 273, 274, 275 - Hobbs News Sun
272 - Artesia Advocate
All - Santa Fe New Mexican

RE - Notice of Publication

Dear Sir:

Please publish the enclosed notice one time immediately on receipt of this request. Please proofread the notice carefully and send a copy of the paper carrying such notice to this office.

Upon completion of the publication, send publisher's affidavit in duplicate.

For payment, please submit statement in duplicate, and sign and return the enclosed voucher.

PLEASE PUBLISH NOT LATER THAN APRIL ³⁰~~19~~, 1951.

Very truly yours,

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

bpw

R. R. SPURRIER,
Secretary and Director

C

O

P

Y

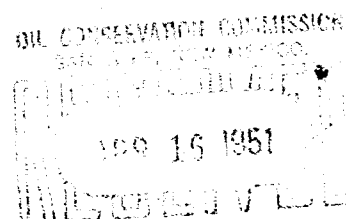
MAGNOLIA PETROLEUM COMPANY

A SOCONY-VACUUM COMPANY

P. O. Box 672
Roswell, New Mexico
April 12, 1951

May 22 Hearing
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Pool Nomenclature
McMillan-Seven Rivers Discovery
EDDY COUNTY, New Mexico



Gentlemen:

Magnolia Petroleum Company as one of the operators would like to submit for your consideration a new pool name, "McMillan-Seven Rivers," to cover the area shown on the attached maps. The new pool is producing from the discovery well, Martin Yates Jr. Estate #1 Featherstone-State, 2140' FSL; 1650' FWL, Section 32-19S-27E, Eddy County, New Mexico, as well as from the Magnolia #1 State "A", 2310' FSL; 990' FWL of the same section.

In accordance with our geological information, the oil is contained in a single reservoir of porous dolomite encountered at 183' in the Magnolia #1 State "A". The geologic interpretation of present information does not connect this pool with any known producing pool adjacent thereto.

The areal extent of the pool apparently will be dependent upon an erratic lateral development of dolomite porosity, and the dry hole on the Yates-Featherstone #2 may or may not condemn the NE $\frac{1}{4}$ of Section 32.

Formation Tops: The following sample tops have been picked according to the lithology of the well cuttings from the Magnolia #1 State "A".

Seven Rivers	Surface outcrop.
Pay	183' /3155
Queen Sand	705' /2633
TD	815' /2523
PBTD	450' /2888

Attached herewith is a sample description sheet as well as a land plat showing the location of the proposed McMillan-Seven Rivers Pool as follows:

W $\frac{1}{2}$ Section 32, Township 19 South, Range 27 East.

Very truly yours,

R. E. Murphy
R. E. Murphy
District Geologist

REM:cs

Enclosures

cc John T. Rouse R. T. German
W. E. McKellar M. M. Keeble
J. R. Puckett

DRILLERS LOG

Magnolia #1 State "A"
2310' FSL; 990' FWL
Section 32-19S-27E
Eddy County, New Mexico.

Elev. 3338' Commenced 1-17-51 Completed 2-28-51
IP Pumped 1 B0 & 39 gals. wtr. on 2" @ 210', Gravity 39.
Casing Record: 8 5/8" @ 194' mud; 8 5/8" @ 185' w/330 sacks.

0 - 25	Anhydrite
25 - 65	Sand
65 - 100	Dolomite
100 - 115	Dolomite & Anhydrite
115 - 140	Sand
140 - 183	Dolomite & Anhydrite
183 - 465	Dolomite & Anhydrite, porosity & shows of oil at 193', 245', 290', 350'.
465 - 500	Dolomite
500 - 525	Dolomite & Anhydrite
525 - 565	Anhydrite & Sand
565 - 600	Dolomite & Anhydrite
600 - 705	Dolomite, anhydrite & sand
705 - 770	Sand
770 - 815 TD	Dolomite & Anhydrite

R 26 E

R 27 E

T 19 S

BIRD

RESERVATION

Mc Millan

LAKE

CARLSBAD

McMillan-Seven Rivers
POOL

9131'

2235'

10763' Air

10726'

3410'

3358'

3342'

3327'

3313'

3300'

3287'

3274'

3261'

3248'

3235'

3222'

3209'

3196'

3183'

3170'

3157'

3144'

3131'

3118'

3105'

3092'

3079'

3066'

3053'

3040'

3027'

3014'

3001'

2988'

2975'

2962'

2949'

2936'

2923'

2910'

2897'

2884'

2871'

2858'

2845'

2832'

2819'

2806'

2793'

2780'

2767'

2754'

2741'

2728'

2715'

2702'

2689'

2676'

2663'

2650'

2637'

2624'

2611'

2598'

2585'

2572'

2559'

2546'

2533'

2520'

2507'

2494'

2481'

2468'

2455'

2442'

2429'

2416'

2403'

2390'

2377'

2364'

2351'

2338'

2325'

2312'

2299'

2286'

2273'

2260'

2247'

2234'

2221'

2208'

2195'

2182'

2169'

2156'

2143'

2130'

2117'

2104'

2091'

2078'

2065'

2052'

2039'

2026'

2013'

2000'

1987'

1974'

1961'

1948'

1935'

1922'

1909'

1896'

1883'

1870'

1857'

1844'

1831'

1818'

1805'

1792'

1779'

1766'

1753'

1740'

1727'

1714'

1701'

1688'

1675'

1662'

1649'

1636'

1623'

1610'

1597'

1584'

1571'

1558'

1545'

1532'

1519'

1506'

1493'

1480'

1467'

1454'

1441'

1428'

1415'

1402'

1389'

1376'

1363'

1350'

1337'

1324'

1311'

1298'

1285'

1272'

1259'

1246'

1233'

1220'

1207'

1194'

1181'

1168'

1155'

1142'

1129'

1116'

1103'

1090'

1077'

1064'

1051'

1038'

1025'

1012'

999'

986'

973'

960'

947'

934'

921'

908'

895'

882'

869'

856'

843'

830'

817'

804'

791'

778'

765'

752'

739'

726'

713'

700'

687'

674'

661'

648'

635'

622'

609'

596'

583'

570'

557'

544'

531'

518'

505'

492'

479'

466'

453'

440'

427'

414'

401'

388'

375'

362'

349'

336'

323'

310'

297'

284'

271'

258'

245'

232'

219'

206'

193'

180'

167'

154'

141'

128'

115'

102'

89'

76'

63'

50'

37'

24'

11'

-2'

-15'

-28'

-41'

-54'

-67'

-80'

-93'

-106'

-119'

-132'

-145'

-158'

-171'

-184'

-197'

-210'

-223'

-236'

-249'

-262'

-275'

-288'

-301'

-314'

-327'

-340'

-353'

-366'

-379'

-392'

-405'

-418'

-431'

-444'

-457'

-470'

-483'

-496'

-509'

-522'

-535'

-548'

-561'

-574'

-587'

-600'

-613'

-626'

-639'

-652'

-665'

-678'

-691'

-704'

-717'

-730'

-743'

-756'

-769'

-782'

-795'

-808'

-821'

-834'

-847'

-860'

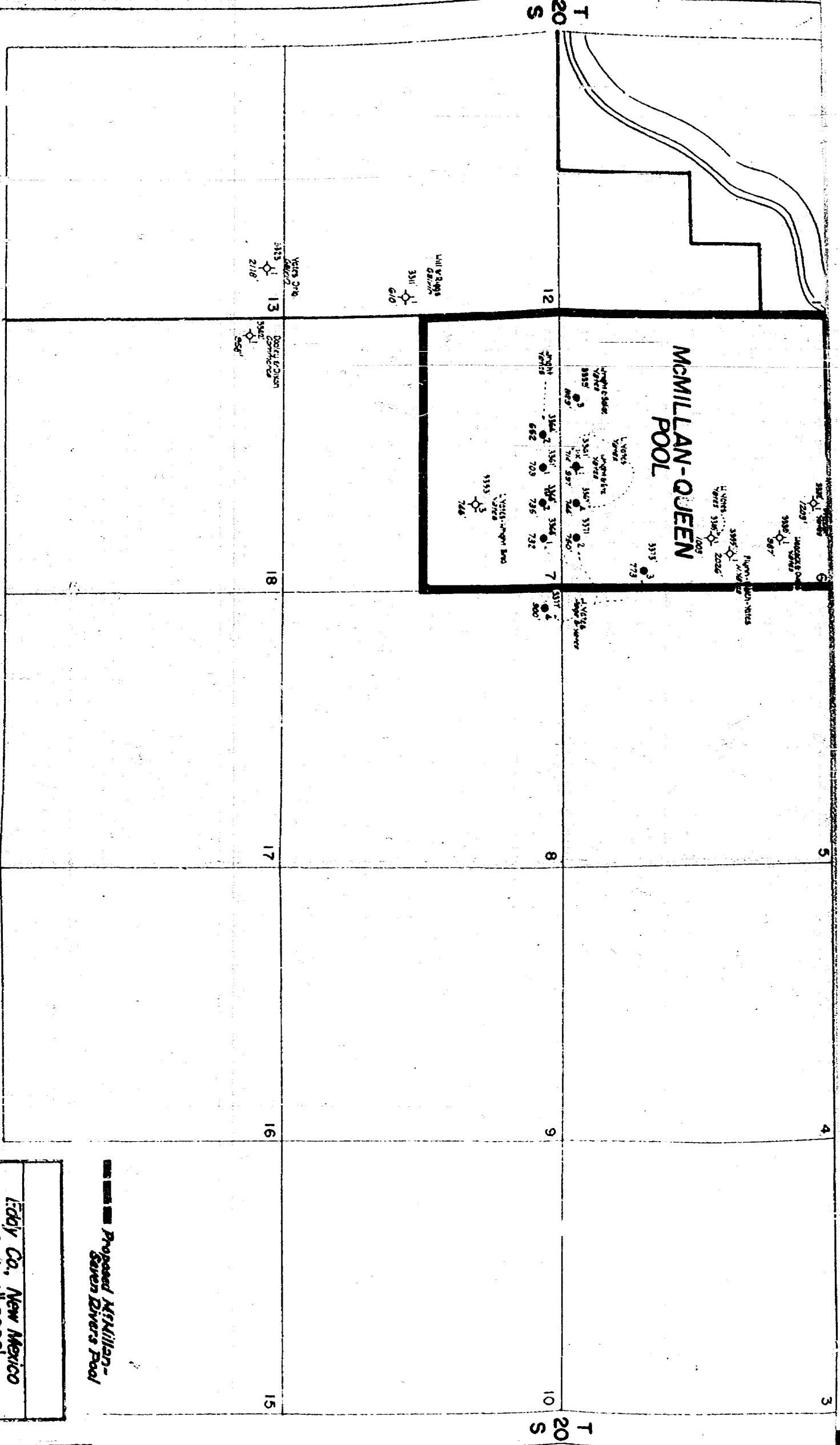
R 26 E

R 27 E

Proposed McMillan-
Seven Rivers Pool

Eddy Co., New Mexico

Scale: 1" = 2000'



LAWTON OIL CORPORATION

P. O. BOX 620
MAGNOLIA, ARKANSAS

R. G. LAWTON
PRESIDENT
CHARLIE S. WILKINS
EXECUTIVE VICE PRESIDENT

April 10, 1951

M. R. REDDELL
SECRETARY-TREASURER
MARIAN G. SCHMIDT
ASSISTANT SECRETARY

Hearing - May 22

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

Gentlemen:

In reply to your request, we are submitting for your information a copy of the Completion Letter on our Lawton-Goldston State A-1 Well located 660 feet North of the South line and 660 feet West of the East line of the SE/4 SE/4 of Section 30, Township 15 South, Range 33 East, Lea County, New Mexico. We believe that this will supply you with all of the information that is at present available. We do not think that we are in position to make any prediction of this being a new field or an extension of the Saunders Field.

If you should desire additional information, please feel free to call upon us, and we will be pleased to furnish it for you.

Yours very truly,

LAWTON OIL CORPORATION

BY

John W. Harsh
John W. Harsh

JWH:eb
encl.

OIL CONSERVATION COMMISSION
SANTA FE, N.M.

COMPLETION LETTER

Company: Lawton Oil Corporation &
W. L. Goldston

Well Name: State A-1

Location: 0 SE SE, Section 30,
T-15E-R13E
Lea County, New Mexico

General:

Contractor: Fitzpatrick Drilling Company

Rotary: 0 - 20,619'

Date Spudded: December 12, 1950

Date Completed: March 30, 1951

Casing:

SIZE	DEPTH	AMOUNT CEMENT
13 3/8"	312	300 sacks
9 5/8"	4350	2000 sacks ^{1/2} of Squeal &
5 1/2"	10,619	300 sacks or Not 1500 sacks

Geological Data:

Elevation: 4225' D. V.

SURFACE MARKERS BY SCHUBERTSON

MARKERS

MARKERS	DEPTH	DATE
Top Rustler Anhydrite	1450	-2775
Top Yates Sand	2650	-1575
Top San Andres	4271	- 46
Glorieta	5828	-1603
Glenfork	6422	-2197
Tubb Marker	7059	-2834
Top Abo	7780	-3555
Top Wolfcamp	9254	-5029
Top Pennsylvanian	10,212	-5987
Total Depth	10,621	-6396
Water	Not encountered	

State # A-1

Pay Section:	Top of Pay	Depth	Datum
	10,587	10,587	-6362
	Interval:	Character	Thickness
	10,587-10,617	Limestone	30'
Effective Pay:		Depth	Thickness
		10,591-10,602	11'
		10,613-10,617	4'
		Total:	15'

Gravel: None

Drill Stem Tests: See attached list.

Surveys Made: Schlumberger, Gamma Ray, Microlog, Resist & Temperature Survey.

Possible Pay Behind Casing:	4998-5008	5185-5200	5790-5799	10,246-10,275
	5018-5025	5316-5340	9546-9562	10,286-10,296
	5030-5051	5346-5361	9858-9869	10,298-10,310
	5070-5100	5374-5382	9880-9890	10,304-10,509
	5102-5152	5384-5394	10,144-10,154	10,591-10,602
	5157-5168	5398-5406	10,176-10,176	10,612-10,617
	5170-5182	5764-5774	10,226-10,241	

Completion
Date:

Perforated 10,587 to 10,617 with 7 shots per foot. Completion packer set at 10,590 - acidized w/4000 gallons 15% acid, maximum acidizing pressure 5000#, minimum 2700# - strabbed twice - well flowed at rate of 20 bbls. oil per hour on 1/2" choke; 450# tubing pressure.

Production
Tests:

I. P.: From perforations, flowed 14 BO in 1 hour on 1/4" choke and 250# tubing pressure.

G/OR:

Gravity: 42

REMARKS:

There are possibilities for production in the San Andres, providing this formation is treated with acid. Last DST was run at TD 5062 and had no indications of oil or gas, although there was a fair odor, stain and fluorescence in the cuttings. The microlog indicates good and almost solid

State (A-1)

Remarks
Continued:

permeability in the zone from 5102-5152. This zone could very likely make a commercial producer if it were treated with acid. The zones from 10,226 to 10,246; 10,248 to 10,264; and 10,270 to 10,330 all had good shows of oil and gas, fair to good permeability and porosity with intermittent barren streaks of shale and limestone. These zones were not tested, but it is almost positive that these zones would make a commercial producer.

BY:

J. A. Belvedere
J. A. Belvedere

DRILL STEM TESTS RUN ON STATE A-1, LEA COUNTY, NEW MEXICO:

- January 14, 1951 D.S.T. #1, 4784-4875, tool open 1 hour 30 minutes. Very weak blow for 5 minutes & died - Recovered 20' very slightly oil cut drilling mud. No pressures.
- January 15, 1951 D.S.T. #2, 4874'-5065', tool open 2 hours 45 minutes. Weak blow of air throughout test - Recovered 920' drilling mud; lost 270' fluid. Driller failed to keep hole full.
- February 20, 1951 D.S.T. #3, 9523'-9560', Tool open 2 hours 25 minutes. Weak blow for 5 minutes & died for 1 hour 20 minutes, weak blow for last hour - Recovered 1230' gas, 120' oil & gas cut drilling mud. B.H.F.P. 75#, no S.I.P., Hyd. Head 4700#.
- February 28, 1951 D.S.T. #4, 9870'-9951', Tool open 2 hours. No gas to surface; fair blow throughout - Recovered 1740' gas, 240' heavily oil & gas cut mud, 60' salt water, 10' clean oil. No B.H.F.P. S.I.P. for 10 minutes - 200#.
- March 1, 1951 D.S.T. #5, 9866'-9951', Tool open 4 hours. No gas to surface. Good blow air throughout - Recovered 3960' gas, 180' oil & gas cut mud, 450' gas & salt water cut mud. No pressures.
- March 8, 1951 D.S.T. #6, 10,130'-10,186', Tool open 4 hours. Gas to surface in 50 minutes; (unloaded) - Est. Recovered 1000' Oil & gas cut W.B., 1636' heavily oil & gas cut mud. B.H.F.P. 1175#, S.I.P. for 10 minutes 3650#.
- March 10, 1951 D.S.T. #7, 10,166'-10,212', Tool open 4 hours. Strong air blow immediately; gas to surface in 50 minutes, (well unloaded) Est. Recovered 1080' oil & gas cut W. B., 1890' clean oil, 510' slightly mud cut oil, 90' heavily oil & gas cut mud. IBHFP - 750#, max. BHFP - 1200#, SIP for 10 minutes - 3550#.
- March 30, 1951 D.S.T. #8 (Inside pipe), 10,560'-10,619', Tool open 7 hours 5 minutes. Strong air blow immediately, gas to surface in 12 minutes - Recovered 9540' oil in 2" tubing, 810' heavily oil & gas cut drilling mud - (well unloaded 80 stands after test tool was broken off & then unloaded intermittently.) BHFP 1600#, No SIP.