

CASE 2730: SOUTHEASTERN NEW MEXICO
NOMENCLATURE

-asa / No.

2730

Application, Transcript,
and Exhibits, 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 THE STATE OF
NEW MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 2730
ORDER NO. R-2410

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN
POOLS IN EDDY, LEA, AND ROOSEVELT
COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m., on January 16, 1963, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 17th day of January, 1963, the Commission, a quorum being present, having considered the testimony presented 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 there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of North Baish-Wolfcamp Pool. Said North Baish-Wolfcamp Pool was discovered by Pan American Petroleum Corporation, North Maljamar Deep Unit No. 1, located in the SW/4, Unit N, of Section 10, Township 17 South, Range 32 East, NMPM. It was completed November 17, 1962. The top of perforations is 10,834 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation of Vacuum-Devonian Pool. Said Vacuum-Devonian Pool was discovered by

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Case No. 2730

Order No. R-2410

Socony Mobil Oil Company, State Bridges No. 95, located in the SE/4, Unit P, of Section 26, Township 17 South, Range 34 East, NMPM. It was completed September 20, 1962. The top of perforations is 12,070 feet.

(4) That the proposed creation of a new pool in Sections 25 and 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Paddock formation should be dismissed pending further study.

(5) That there is need for certain extensions to the Cedar Lake-Abo Pool, the East Millman Queen-Grayburg Pool, the East Red Lake-Queen Pool, the Shugart Pool, and the North Square Lake Grayburg-San Andres Pool, all in Eddy County, New Mexico, the Milnesand-San Andres Pool in Roosevelt County, New Mexico, the North Anderson Ranch-Wolfcamp Pool, the North Bagley-Upper Pennsylvanian Pool, the Justis-Montoya Pool, the North Justis-Montoya Pool, the Justis Tubb-Drinkard Pool, the Oil Center-Blinebry Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, is hereby created and designated as the North Balish-Wolfcamp Pool, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 10: SW/4

(b) That a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, is hereby created and designated as the Vacuum-Devonian Pool, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 26: SE/4

(c) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Paddock production designated as the Vacuum-Paddock Pool, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 25: NW/4
Section 26: NE/4

is hereby dismissed.

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Order No. R-2410

(d) That the North Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM

Section 27: SW/4

(e) That the North Bagley-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

Section 22: W/2 NE/4 and SE/4 NE/4

Section 23: SW/4

(f) That the Cedar Lake-Abo Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM

Section 19: Lots 3 and 4

(g) That the Justis-Montoya Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 30: NW/4

(h) That the North Justis-Montoya Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

Section 35: SE/4

Section 36: SW/4

(i) That the Justis Tubb-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM

Section 1: NE/4

(j) That the East Millman-Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 22: SW/4

(k) That the Milnesand-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM

Section 24: SE/4

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM

Section 5: SW/4

Section 7: N/2

Section 8: NW/4

(l) That the Oil Center-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

Section 4: Lots 3, 4, 5, 6 & S/2

(m) That the East Red Lake-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM

Section 36: SE/4

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM

Section 31: NW/4 SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

Section 2: NE/4 NW/4

(n) That the Shugart Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM

Section 30: N/2

(o) That the North Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM

Section 11: N/2 SW/4

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Order No. R-2410

(p) That the Wantz-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 16: SE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be February 1, 1963.

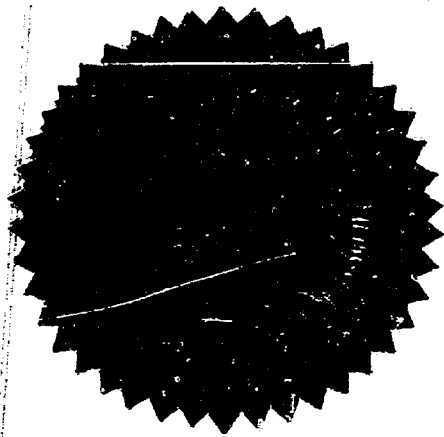
DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Jack M. Campbell
JACK M. CAMPBELL, Chairman

E. S. Walker
E. S. WALKER, Member

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



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NOMENCLATURE ADVERTISEMENT FOR JANUARY 1963
CASE 2730

*checked
By A.R.U.*

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Lea County, New Mexico, and extensions of certain existing pools in Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

a) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the North Baish-Wolfcamp Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 10: SW/4

b) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, designated as the Vacuum-Devonian Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 26: SE/4

c) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Paddock production, designated as the Vacuum-Paddock Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: NW/4
SECTION 26: NE/4

d) EXTEND the North Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM
SECTION 27: SW/4

e) EXTEND the North Bagley-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 22: W/2 NE/4 and SW/4 NE/4
SECTION 23: SW/4

f) EXTEND the Cedar Lake-Abo Pool, Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
SECTION 19: Lots 3 and 4

g) EXTEND the Justis-Montoya Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
SECTION 30: NW/4

h) EXTEND the North Justis-Montoya Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: SE/4
SECTION 36: SW/4

-2- January, 1963, Nomenclature

i) EXTEND the Justis-Tubb/Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
SECTION 1: NE/4

j) EXTEND the East Millman+Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 22: SW/4

k) EXTEND the Milnesand-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 5: SW/4
SECTION 7: N/2
SECTION 8: NW/4

l) EXTEND the Oil Center-Blinbry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 4: S/2 (Lots 17-24)

m) EXTEND the East Red Lake-Queen Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 2: NE/4 NW/4

n) EXTEND the Shugart Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 30: N/2

o) EXTEND the North Square Lake+Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 11: N/2 SW/4

p) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 16: SE/4

NOMENCLATURE ADVERTISEMENT FOR JANUARY 1968
CASE _____

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Lea County, New Mexico, and extensions of certain existing pools in Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

a) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the North Baish-Wolfcamp Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 10: SW/4

b) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, designated as the Vacuum-Devonian Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 26: SE/4

c) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Paddock production, designated as the Vacuum-Paddock Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: NW/4
SECTION 26: NE/4

d) EXTEND the North Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
SECTION 27: SW/4

e) EXTEND the North Bagley-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 22: W/2 NE/4 and SE/4 NE/4
SECTION 23: SW/4

f) EXTEND the Cedar Lake-Abo Pool, Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
SECTION 19: Lots 3 and 4

g) EXTEND the Justis-Montoya Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
SECTION 30: NW/4

h) EXTEND the North Justis-Montoya Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: SE/4
SECTION 36: SW/4

-2- January, 1963, Nomenclature

i) EXTEND the Justis-Tubb/Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
SECTION 1: NE/4

j) EXTEND the East Millman-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 22: SW/4

k) EXTEND the Milnesand-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 5: SW/4
SECTION 7: N/2
SECTION 8: NW/4

l) EXTEND the Oil Center-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 4: S/2 (Lots 17-24)

m) EXTEND the East Red Lake-Queen Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 2: NE/4 NW/4

n) EXTEND the Shugart Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 30: N/2

o) EXTEND the North Square Lake-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 11: N/2 SW/4

p) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 16: SE/4

No. 2-63

DOCKET: REGULAR HEARING - WEDNESDAY - JANUARY 16, 1963

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

- ALLOWABLE: (1) Consideration of the oil allowable for February, 1963
- (2) Consideration of the allowable production of gas for February, 1963, from ten prorated pools in Lea and Eddy Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for February, 1963.

CASE 2696: (Dismissed)

Application of Texas Pacific Coal & Oil Company for 40-acre spacing, Lea County, New Mexico. This case has been voluntarily dismissed by the Applicant.

CASE 2049: (Rehearing)

Application of the Oil Conservation Commission on its own motion to reconsider the special rules and regulations for the Devils Fork-Gallup Pool, Rio Arriba County, New Mexico. Upon application of J. Gregory Merrion, rehearing has been granted under the provisions of Rule 1222. The scope of the rehearing shall be limited to evidence concerning wells completed in the Devils Fork-Gallup Pool since September 13, 1962.

CASE 2730: Southeastern New Mexico nomenclature case calling for an order creating new pools and extending certain existing pools in Eddy, Lea and Roosevelt Counties, New Mexico.

- (a) Create a new oil pool for Wolfcamp production, designated as the North Baish-Wolfcamp Pool and described as:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 10: SW/4

- (b) Create a new oil pool for Devonian production, designated as the Vacuum-Devonian Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 26: SE/4

- (c) Create a new oil pool for Paddock production, designated as the Vacuum-Paddock Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 25: NW/4

Section 26: NE/4

- (d) Extend the North Anderson Ranch-Wolfcamp Pool to include:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM

Section 27: SW/4

- (e) Extend the North Bagley-Upper Pennsylvanian Pool to include:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

Section 22: W/2 NE/4 and SE/4 NE/4

Section 23: SW/4

- (f) Extend the Cedar Lake-Abo Pool to include:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM

Section 19: Lots 3 and 4

- (g) Extend the Justis-Montoya Pool to include:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 30: NW/4

- (h) Extend the North Justis-Montoya Pool to include:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

Section 35: SE/4

Section 36: SW/4

- (i) Extend the Justis Tubb-Drinkard Pool to include:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM

Section 1: NE/4

- (j) Extend the East Millman Queen-Grayburg Pool to include:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 22: SW/4

Docket No. 2-63

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- (k) Extend the Milnesand-San Andres Pool to include:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM

Section 5: SW/4

Section 7: N/2

Section 8: NW/4

- (l) Extend the Oil Center-Blinebry Pool to include:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

Section 4: S/2 (Lots 17-24)

- (m) Extend the East Red Lake-Queen Pool to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

Section 2: NE/4 NW/4

- (n) Extend the Shugart Pool to include:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM

Section 30: N/2

- (o) Extend the North Square Lake Grayburg-San Andres Pool to include:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM

Section 11: N/2 SW/4

- (p) Extend the Wantz-Abo Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 16: SE/4

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
January 16, 1963.

IN THE MATTER OF:

Southeastern New Mexico nomenclature case
calling for an order creating new pools and
extending certain existing pools in Eddy,
Lea and Roosevelt Counties, New Mexico.

(a) Create a new oil pool for Wolfcamp
production, designated as the North Baish-
Wolfcamp Pool and described as:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 10: SW/4

(b) Create a new oil pool for Devonian pro-
duction, designated as the Vacuum-Devonian
Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 26: SE/4

(c) Create a new oil pool for Paddock pro-
duction, designated as the Vacuum-Paddock
Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 25: NW/4
Section 26: NE/4

(d) Extend the North Anderson Ranch-Wolfcamp
Pool to include:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM
Section 27: SW/4

(e) Extend the North Bagley-Upper Pennsyl-
vanian Pool to include:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 22: W/2 NE/4 and SE/4 NE/4
Section 23: SW/4

CASE

NO. 2730

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 355-1192

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 243-6691

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182SANTA FE, N. M.
PHONE 983-3971ALBUQUERQUE, N. M.
PHONE 243 6631

(f) Extend the Cedar Lake-Abo Pool to include:)

TOWNSHIP 17 SOUTH, RANGE e1 EAST, NMPM
Section 19: Lots 3 and 4

(g) Extend the Justis-Montoya Pool to include:)

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
Section 30: NW/4

(h) Extend the North Justis-Montoya Pool to include:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
Section 35: SE/4
Section 36: SW/4

(i) Extend the Justis-Tubb-Drinkard Pool to include:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
Section 1: NE/4

(j) Extend the East Millman Queen-Grayburg Pool to include:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 22: SW/4

(k) Extend the Milnesand-San Andres Pool to include:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
Section 5: SW/4
Section 7: N/2
Section 8: NW/4

(l) Extend the Oil Center-Blinbry Pool to include:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 4: S/2 (Lots 17-24)

(m) Extend the East Red Lake-Queen Pool to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 2: NE/4 NW/4

(n) Extend the Shugart Pool to include:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 30: N/2

(o) Extend the North Square Lake Grayburg-San Andres Pool to include:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 11: N/2 SW/4

(p) Extend the Wantz-Abo Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 16: SE/4

BEFORE:

HONORABLE JACK M. CAMPBELL, Chairman
MR. A. L. (PETE) PORTER, Secretary-Director
MR. E. S. (JOHNNY) WALKER, Land Commissioner

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: We will now take up Case 2730.

MR. DURETTE: Case 2730. Southeastern New Mexico nomenclature case calling for an order creating new pools and extending certain existing pools in Eddy, Lea and Roosevelt Counties, New Mexico.

DANIEL S. NUTTER, a Witness, called by the Applicant, having been first duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. DURETTE:

Q Will you please state your name, and position, for the record?

A Dan Nutter, Chief Engineer for the Oil Conservation

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 243-6691

Commission.

Q Mr. Nutter, are you prepared to recommend to the Commission today, that it enter an order creating new pools, and extend pools, in Eddy, Lea, and Roosevelt Counties, New Mexico?

A Yes, sir.

Q Have you prepared your recommendations in the form of an exhibit?

A Yes, sir.

Q Would you please proceed through this exhibit, Mr. Nutter, and state any changes that appear in that exhibit, that differentiate it from the docket in this case?

A I would recommend that a new oil pool, the North Baish-Wolfcamp Pool, be created comprising the SW/4 of Section 10, Township 17 South, Range 32 East. The pool was discovered by Pan American's North Maljamar Unit No. 1 in the SW/4, Unit "N" of Section 10. This well was completed on November 17, 1962; the top of the perforation is 10,834 feet.

I further recommend that the Vacuum-Devonian Pool be created in the SE/4 of Section 26, Township 17 South, Range 34 East. This pool was discovered by Socony Mobil's State Bridges Number 95, in Unit "P" of Section 26; completed in the Devonian, September 20, 1962; top of the perforation is 12,070 feet.

I would recommend that the case calling for the creation of the Vacuum-Paddock Pool in the NE/4 of Section 26, and the NW/4 of Section 25, Township 17 South, Range 34 East, be dismissed pending

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 243-6691

further study. That was Paragraph "c" of this case.

I recommend that Paragraphs "d", "e", "f", "g", "h", "i", "j", be extended as shown on the exhibit, which is identical to the manner in which they were proposed to be extended on the docket.

In Paragraph "k", I would recommend that it be extended as shown on the exhibit, which is the same as on the docket, and also includes the SE/4 of Section 24, Township 8 South, Range 34 East.

In Paragraph "l", I would recommend it be created as shown on the exhibit, which includes the acreage shown on the docket, as well as Lots 3 and 6 and 4 and 5 of Section 4, Township 21 South, Range 36 East.

MR. KAPTEINA: You stated "created".

A Extended. In Paragraph "m", I recommend the East Red Oake-Queen Pool be extended as shown on the docket and on the exhibit; the additional acreage on the exhibit that is not shown on the docket, is the SE/4 of Section 36, Township 16 South, Range 28 East, and the NW/4 SW/4 of Section 31, Township 16 South, Range 29 East.

I would recommend that Paragraph's "n", "o", and "p" be adopted as shown on the docket, as well as the exhibit.

Q (By Mr. Durette) Thank you, Mr. Nutter. In the interest of clarification, did you recommend that Paragraph "c", as shown on the docket, concerning the Vacuum-Paddock Pool, be dismissed and continued possibly or considered possibly at a later date?

A Yes, sir.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1192

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 243-6691

7

Q Do you have anything further you would like to add at this time, Mr. Nutter?

A No, I haven't.

Q Was Exhibit 1 prepared by you, or under your supervision?

A Yes, it was.

MR. DURETTE: If the Commission, please, I move the introduction of this exhibit; and that concludes my examination of this witness.

MR. PORTER: I believe there was recommendation for the dismissal of Paragraph "c"?

MR. DURETTE: Yes, sir.

MR. PORTER: Paragraph "c" in the case will be dismissed. The exhibit will be admitted to the record.

Does anyone have a question of Mr. Nutter? He may be excused.

The Commission will take the case under advisement, and the hearing is adjourned.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, N. M.
PHONE 243 6691

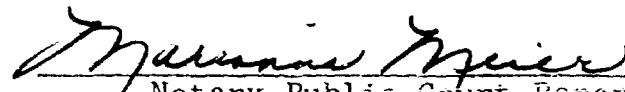
SANTA FE, N. M.
PHONE 983-3971

FARMINGTON, N. M.
PHONE 325-1122

STATE OF NEW MEXICO)
) ss.
COUNTY OF BERNALILLO)

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

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 30th day of January, 1963.


Notary Public-Court Reporter.

My Commission Expires:

April 8, 1964.

DEARNLEY-MEIER REPORTING SERVICE, Inc.
FARMINGTON, N. M.
PHONE 325-1182
SANTA FE, N. M.
PHONE 983-3971
ALBUQUERQUE, N. M.
PHONE 243-6691

I N D E X

WITNESS

DAN NUTTER

Direct Examination by Mr. Durette

PAGE

4

NUMBER

EXHIBIT

MARKED
FOR IDENTIFICATION

OFFERED

ADMITTED

#1

Recommendation

5

7

7

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 2730
ORDER NO. R- 3410

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN
POOLS IN EDDY, LEA, AND ROOSEVELT
COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 16, 1963, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this _____ day of January, 1963, the Commission, a quorum being present, having considered the testimony presented 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 subject matter thereof.

✓ (2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of North Baish-Wolfcamp Pool. Said North Baish-Wolfcamp Pool was discovered by Pan American Petroleum Corporation, North Maljamar Deep Unit No. 1, located in the SW/4, Unit N, of Section 10, Township 17 South, Range 32 East, NMPN. It was completed November 17, 1962. The top of perforations is 10,834 feet.

✓ (3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation of Vacuum-Devonian Pool. Said Vacuum-Devonian Pool was discovered by Socony Mobil Oil Company, State Bridges No. 95, located in the SE/4, Unit P, of Section 26, Township 17 South, Range 34 East, NMPN. It was completed September 20, 1962. The top of perforations is 12,070 feet.

(4) That the proposed creation of a new pool in Sections 25 and 26, Township 17 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Paddock formation, should be dismissed pending further study.

(5) That there is need for certain extensions to the Cedar Lake Abo Pool, the East Millman Queen-Grayburg Pool, the East Red Lake-Queen Pool, the Shugart Pool, and the North Square Lake Grayburg-San Andres Pool, all in Eddy County, New Mexico, the Milnesand-San Andres Pool in Roosevelt County, New Mexico, the North Anderson Ranch-Wolfcamp Pool, the North Bagley-Upper Pennsylvanian Pool, the Justis-Montoya Pool, the North Justis-Montoya Pool, the Justis Tubb-Drinkard Pool, the Oil Center-Blinbry Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, is hereby created and designated as the North Baish-Wolfcamp Pool, consisting of the following described area:

✓ TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 10: SW/4

(b) That a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, is hereby created and designated as the Vacuum-Devonian Pool, consisting of the following described area:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 26: SE/4

(c) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Paddock production designated as the Vacuum-Paddock Pool, consisting of the following described area:

~~W. 1/2 NE/4~~ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: NW/4
SECTION 26: NE/4
is hereby dismissed.

(d) That the North Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM
SECTION 27: SW/4

(e) That the North Bagley-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 22: W/2 NE/4 and SE/4 NE/4
SECTION 23: SW/4

(f) That the Cedar Lake-Abo Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
SECTION 19: Lots 3 and 4

(g) That the Justis-Montoya Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
SECTION 30: NW/4

(h) That the North Justis-Montoya Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: SE/4
SECTION 36: SW/4

(i) That the Justis Tubb-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
SECTION 1: NE/4

(j) That the East Millman-Queen-Grayburg Pool in Eddy County,

CASE NO. 2730
ORDER NO. 2730

New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 22: SW/4

(k) That the Milnesand-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM
SECTION 24: SE/4

✓ TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 5: SW/4
SECTION 7: N/2
SECTION 8: NW/4

(l) That the Oil Center-Blincbry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 4: ~~8/2 (Lots 17-24)~~ Lots 3, 4, 5, 6 & 8/2
SECTION 4: ~~Lots 3 and 6~~
SECTION 4: ~~Lots 4 and 5~~

(m) That the East Red Lake-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
SECTION 36: SE/4

✓ TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
SECTION 31: NW/4 SW/4

✓ TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 2: NE/4 NW/4

(n) That the Shugart Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 30: N/2

(o) That the North Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 11: N/2 SW/4

(p) That the Wantz-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 16: SE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be February 1, 1963.

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

-4-
CASE NO. 2730
ORDER NO. _____

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JACK CAMPBELL, Chairman

E. S. Walker, Member

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

S E A L

NEW POOLS

- a) It is recommended that a new oil pool be created and designated as the NORTH BAISH-WOLFCAMP Pool.

Vertical limits to be the Lower Wolfcamp formation and the horizontal limits should be as follows: as shown in Paragraph (a), Exhibit I

Discovery well was Pan American Petroleum Corp., North Maljamar Deep Unit #1 located in Unit N Section 10 Township 17 Range 32 and was completed on November 17, 1962 ~~with an initial potential of 8000/MCFPD~~ Top of perforations is at 10,834 feet.

- b) It is recommended that a new OIL pool be created and designated as the VACUUM-DEVONIAN Pool.

Vertical limits to be the Devonian formation and the horizontal limits should be as follows: as shown in Paragraph (b), Exhibit I

Discovery well was Socony Mobil Oil Company, State Bridges #95 located in Unit P Section 26 Township 17 Range 34 and was completed on September 20, 1962 ~~with an initial potential of 8000/MCFPD~~ Top of perforations is at 12,070 feet.

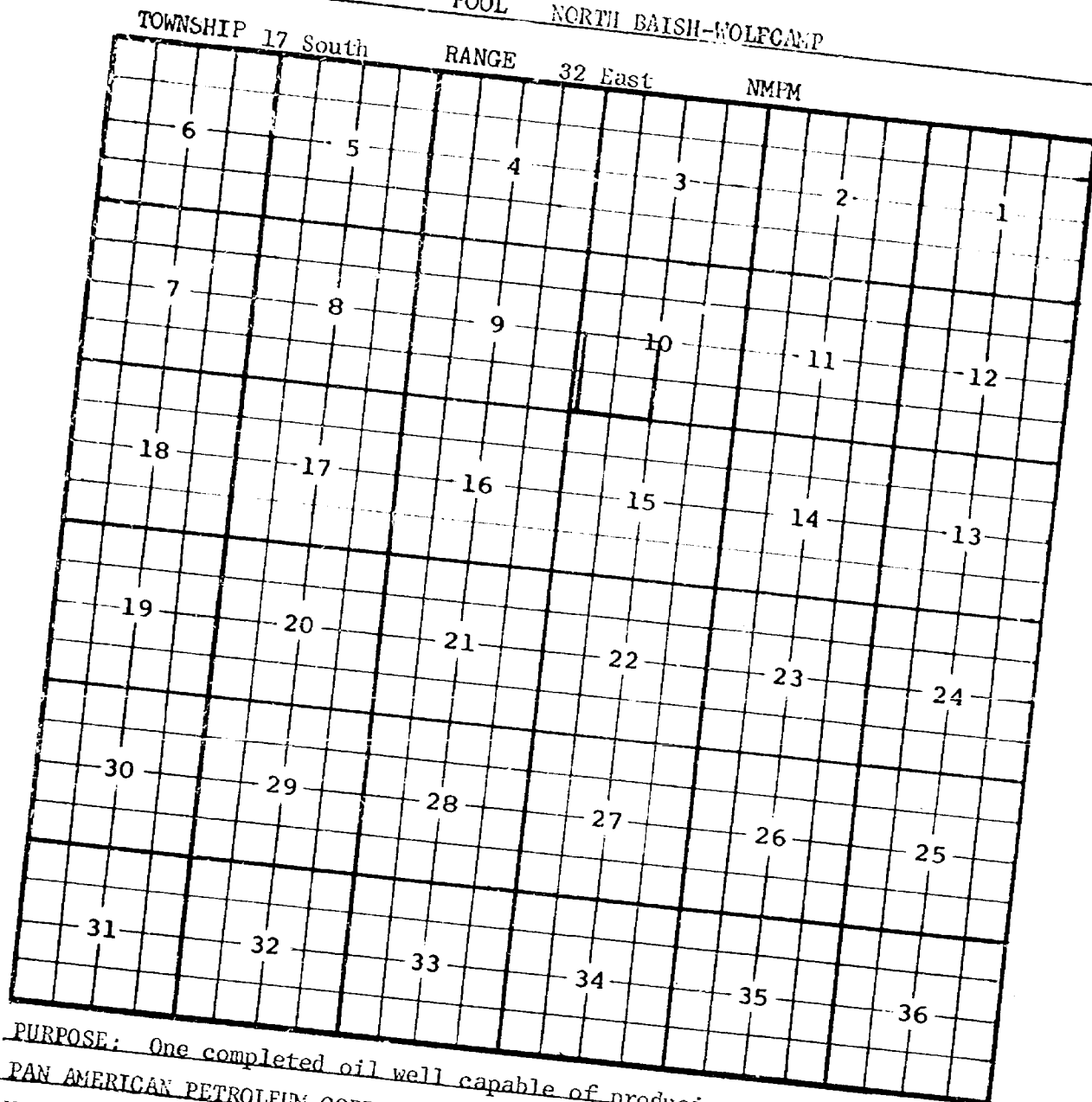
TO BE DISMISSED PENDING FURTHER STUDY:

- c) It is recommended that a new OIL pool be created and designated as the VACUUM-PADDOCK Pool.

Vertical limits to be the Paddock formation and the horizontal limits should be as follows: as shown in Paragraph (c), Exhibit I

Discovery well was Socony Mobil Oil Company, Inc., State Bridges #27 located in Unit H Section 26 Township 17 Range 34 and was completed on October 10, 1962 ~~with an initial potential of 8000/MCFPD~~ Top of perforations is at 6394 feet.

CASE 2730: (a) CREATION OF A NEW OIL POOL
COUNTY LEA POOL NORTH BAISH-WOLFCAMP



PURPOSE: One completed oil well capable of producing.
PAN AMERICAN PETROLEUM CORPORATION - North Maljamar Deep Unit #1 in Unit
N of Section 10-17-32. Completed in Lower Wolfcamp on November 17, 1962.
Top of Perforations 10,834'.
Pool boundary colored in red. SECTION 10: SW/4

CASE 2730: (b) CREATION OF A NEW OIL POOL

COUNTY LEA

POOL VACUUM-DEVONIAN

TOWNSHIP 17 South

RANGE 34 East

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

SOCONY MOBIL OIL COMPANY - State Bridges #95 in Unit P of Section 26-17-34.

Completed in Devonian on September 20, 1962. Top of Perforations 12,070'.

Pool boundary colored in red. SECTION 26: SE/4

CASE 2730: (c) CREATION OF A NEW OIL POOL TO BE DISMISSED

COUNTY LEA POOL VACUUM-PADDOCK

TOWNSHIP 17 South RANGE 34 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: Three completed oil wells capable of producing.

SOCONY MOBIL OIL COMPANY, INC. - State Bridges #36 in Unit D of Section 25-17-34. Completed in Paddock on November 4, 1962. Top of Perforations 6419'.

SOCONY MOBIL OIL COMPANY, INC. - State Bridges #27 in Unit H of Section 26-17-34. Completed in Paddock on October 10, 1962. Top of Perforations 6394'.

SOCONY MOBIL OIL COMPANY, INC. - State Bridges #30 in Unit G of Section 26-17-34. Completed in Paddock (Yeso) on December 21, 1962. Top of Perforations 6418'.

Pool boundary colored in red. SECTION 25: NW/4

SECTION 26: NE/4

TO BE DISMISSED PENDING FURTHER STUDY.

CASE 2730: (d) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH ANDERSON RANCH-WOLFCAMP

TOWNSHIP 15 South			RANGE 32 East			NMPM		
6	5	4	3	2	1			
7	8	9	10	11	12			
18	17	16	15	14	13			
19	20	21	22	23	24			
30	29	28	27	26	25			
31	32	33	34	35	36			

PURPOSE: One completed oil well capable of producing.

JOHN J. EISNER - Sinclair State #1 in Unit M of Section 27-15-32. Completed in Wolfcamp on November 14, 1962. Top of Perforations 10,084'.

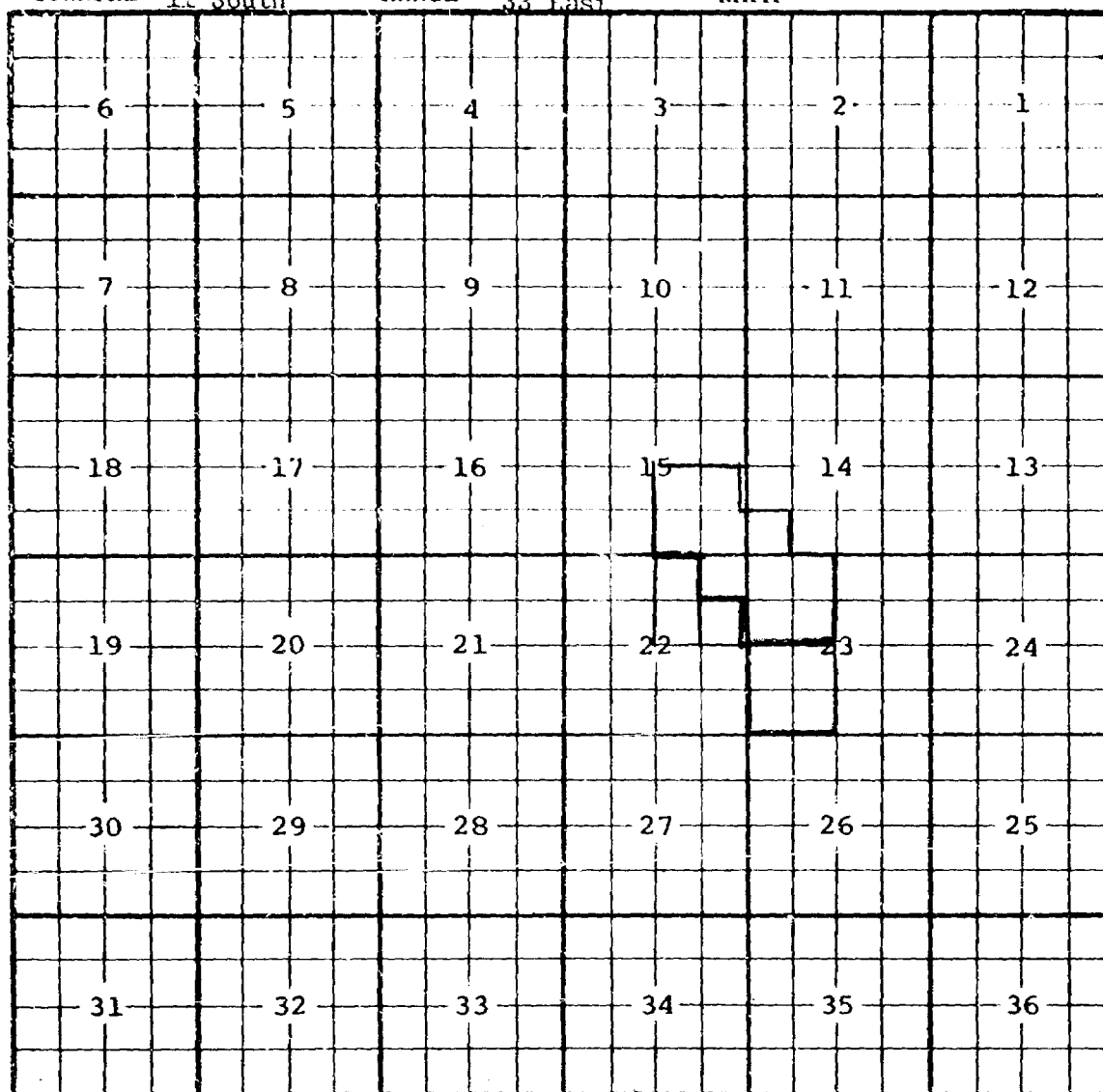
Pool boundary colored in red.

Proposed extension colored in green. SECTION 27: SW/4

CASE 2730: (e) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH BAGLEY-UPPER PENNSYLVANIAN

TOWNSHIP 11 South RANGE 33 East NMFM



PURPOSE: Two completed oil wells capable of producing.

CABOT CORPORATION - State of New Mexico M #1 in Unit B of Section 22-11-33.

Completed in Upper Penn on November 18, 1962. Top of Perforations 9444'.

CABOT CORPORATION - John R. Thompson #1 in Unit L of Section 23-11-33.

Completed in Upper Penn on November 25, 1962. Top of Perforations 9441'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 22: W/2 NE/4 and SE/4 NE/4

SECTION 23: SW/4

CASE 2730: (f) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Cedar Lake Abo

TOWNSHIP 17						RANGE 31						NEW MEXICO PRINCIPAL MERIDIAN					
6	5	4	3	2	1												
7	8	9	10	11	12												
18	17	16	15	14	13												
19	20	21	22	23	24												
30	29	28	27	26	25												
31	32	33	34	35	36												

Purpose: One completed oil well capable of producing
Penroc Oil Corp. and R. G. Hanagan, Samedan State, Nal
in unit M, (lot 4) of section 19-17-31. Completed in Abo
November 5, 1962. Top of perforations 7034'

Pool boundary colored in red.
Proposed extension colored in green. Sec:19: lots 3 & 4.

CASE 2730: (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL JUSTIS-MONTOYA

TOWNSHIP 25 South RANGE 38 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

SKELLY OIL COMPANY - Hobbs A #5 in Unit D of Section 30-25-38. Completed in Montoya on November 25, 1962. Top of Perforations 6804'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 30: NW/4

CASE 2730: (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL NORTH JUSTIS-MONTOYA

TOWNSHIP 24 South

RANGE 37 East

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

TEXACO, INC. - G. L. Erwin "b" NCT-2 #5 in Unit P of Section 35, 24-37.

Completed in Montoya on September 12, 1962. Top of Perforations 7118'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 35: SE/4

SECTION 36: SW/4

CASE 2730: (i) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL JUSTIS TUBB-DRINKARD

TOWNSHIP	26 South			RANGE	37 East			NMPM			
	6	5	4	3	2	1					
	7	8	9	10	11	12					
	18	17	16	15	14	13					
	19	20	21	22	23	24					
	30	29	28	27	26	25					
	31	32	33	34	35	36					

PURPOSE: One completed oil well capable of producing.

GETTY OIL COMPANY (TIDEWATER) - G. D. Riggs B #8 in Unit B of Section 1-26-37. Completed in Tubb-Drinkard on November 23, 1962. Top of Perforations 5769'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 1: NE/4

CASE 2730: (j) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool East Millman Queen Grayburg

TOWNSHIP 19						RANGE 28						NEW MEXICO PRINCIPAL MERIDIAN					
6		5		4		3		2		1							
7		8		9		10		11		12							
18		17		16		15		14		13							
19		20		21		22		23		24							
30		29		28		27		26		25							
31		32		33		34		35		36							

Purpose: One completed oil well capable of producing
Western-Yates, State 648, No. 188 in unit L of Section
22-19-28. Completed in Queen, November 30, 1962.
Top of perforations 1710.

Pool boundary colored in red.

Proposed extension colored in green. Section 22:SW/4

CASE 2730: (k) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY ROOSEVELT

POOL MINE SAND-SAN ANDRES

TOWNSHIP 8 South

RANGE 35 East

NMIM

6	5	4	3	2	1
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

BTA OIL PRODUCERS - Cleveland #1 in Unit M of Section 5-8-35. Completed in San Andres on October 7, 1962. Top of Perforations 4570'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 5: SW/4

SECTION 7: N/2

SECTION 8: NW/4

CASE 2730: (k) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY ROOSEVELT POOL MILNESAND-SAN ANDRES

TOWNSHIP 8 South RANGE 34 East NMIM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: As stated on preceding page, Exhibit I, paragraph (k).

ADDITION--SUNRAY DX OIL COMPANY - N. M. Federal F #14 in Unit J of Section 24-8-34. Completed in San Andres on December 2, 1962. Top of Perforations 4658'.

ADDITION--SUNRAY DX OIL COMPANY - N. M. Federal "F" #15 in Unit I of Section 24-8-34. Completed in San Andres on December 21, 1962. Top of Perforations 4662'.

Pool boundary colored in red.

Proposed extensions colored in green. ADDITION: SECTION 24: SE/4

CASE 2730: (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL OIL CENTER-BLINEBRY

TOWNSHIP 21 South				4	3	RANGE 36 East				NMIM			
				12	11	10	9						
				13	14	15	16						
6			5	20	19	18	17		3		2		1
				21	22	23	24						
7			8			9			10		11		12
18			17			16			15		14		13
19			20			21			22		23		24
30			29			28			27		26		25
31			32			33			34		35		36

PURPOSE: Five completed oil wells capable of producing.

CONTINENTAL OIL COMPANY - Meyer B-4 #23 in Unit W of Section 4-21-36.

Completed in Blinebry on November 15, 1962. Top of Perforations 5898'.

ADDITION--CONTINENTAL OIL COMPANY - Meyer B-4 #26 in Unit O of Section

4-21-36. Completed in Blinebry on December 30, 1962. Top of

Perforations 5898'.

ADDITION--GULF OIL CORPORATION - Bell Ramsay NCT-A #12 in Unit E of

Section 4-21-36. Completed in Blinebry on December 19, 1962.

Top of Perforations 5909'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 4: S/2 (Lots 17-24)

ADDITIONS: SECTION 4: Lots 3 and 6

SECTION 4: Lots 4 and 5

CASE 2730: (m) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY EDDY

POOL EAST RED LAKE-QUEEN

TOWNSHIP 17

RANGE 28

NMPM

Purpose: One completed oil well capable of producing.

Kincaid & Watson Drlg. Co., Kemper Delhi State No. 1 in unit C of section 2-17-28. Completed in Queen, November 26, 1962. Top of perforations 1555.

Pool boundary colored in red.

Proposed extension colored in green. Section 2: NE/4 NW/4

CASE 2730: (m) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY EDDY POOL EAST RED LAKE-QUEEN

TOWNSHIP 16						RANGE 28						NMFM					
6			5			4			3			2			1		
7			8			9			10			11			12		
18			17			16			15			14			13		
19			20			21			22			23			24		
30			29			28			27			26			25		
31			32			33			34			35			36		

Purpose: As stated on page one of this exhibit

Pool boundary colored in red.

ADDITION: Proposed extension colored in green. Section 36: SE/4

CASE 2730: (m) EXTENSION OF AN EXISTING OIL POOL (Continued)

County	Eddy				Pool	East Red Lake Queen										
TOWNSHIP	16				RANGE	29				NEW MEXICO PRINCIPAL MERIDIAN						
	6	5	4	3	2	1										
	7	8	9	10	11	12										
	18	17	16	15	14	13										
	19	20	21	22	23	24										
	30	29	28	27	26	25										
	31	32	33	34	35	36										

Purpose: As stated on page one of this exhibit

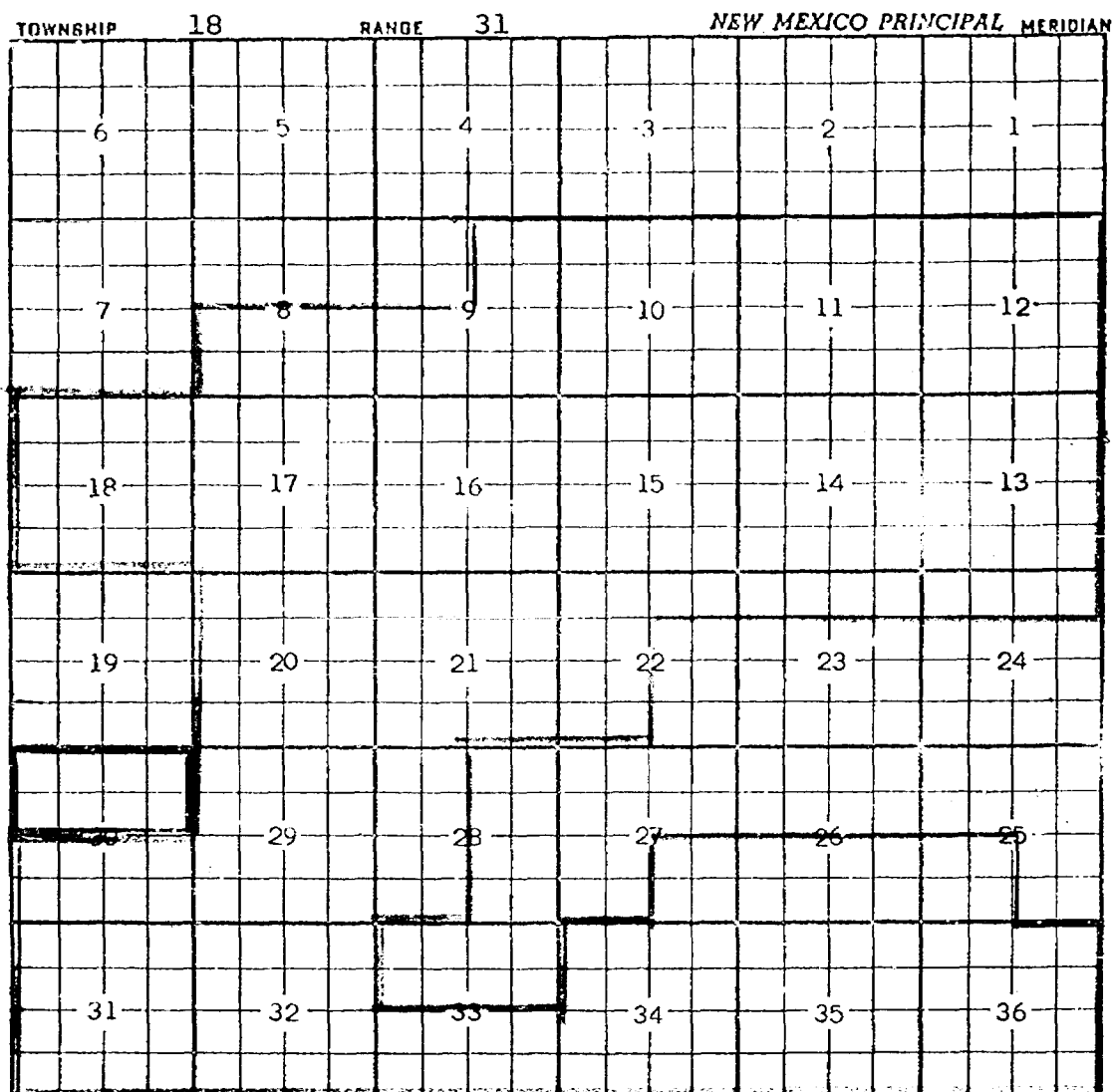
ADDITION: Yates Petroleum Corp., Smith No. 2 in unit L, of section 31-16-29. Completed in Queen, April 19, 1962. Top of perforatøons 1839.

Pool boundary colored in red.

ADDITION: Proposed extension colored in green. Section 31:NW/4, SW/4

CASE 2730: (n) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Shugart



Purpose: Two completed oil wells capable of producing.

V. S. Welch, Shugart D, No. 1 in unit G of section 30-18-31.

Completed in Grayburg, November 18, 1962.

Top of perforations 3762.

V. S. Welch, Shugart D, No. 2 in unit F of section 30-18-31.

Completed in Queen, November 11, 1962.

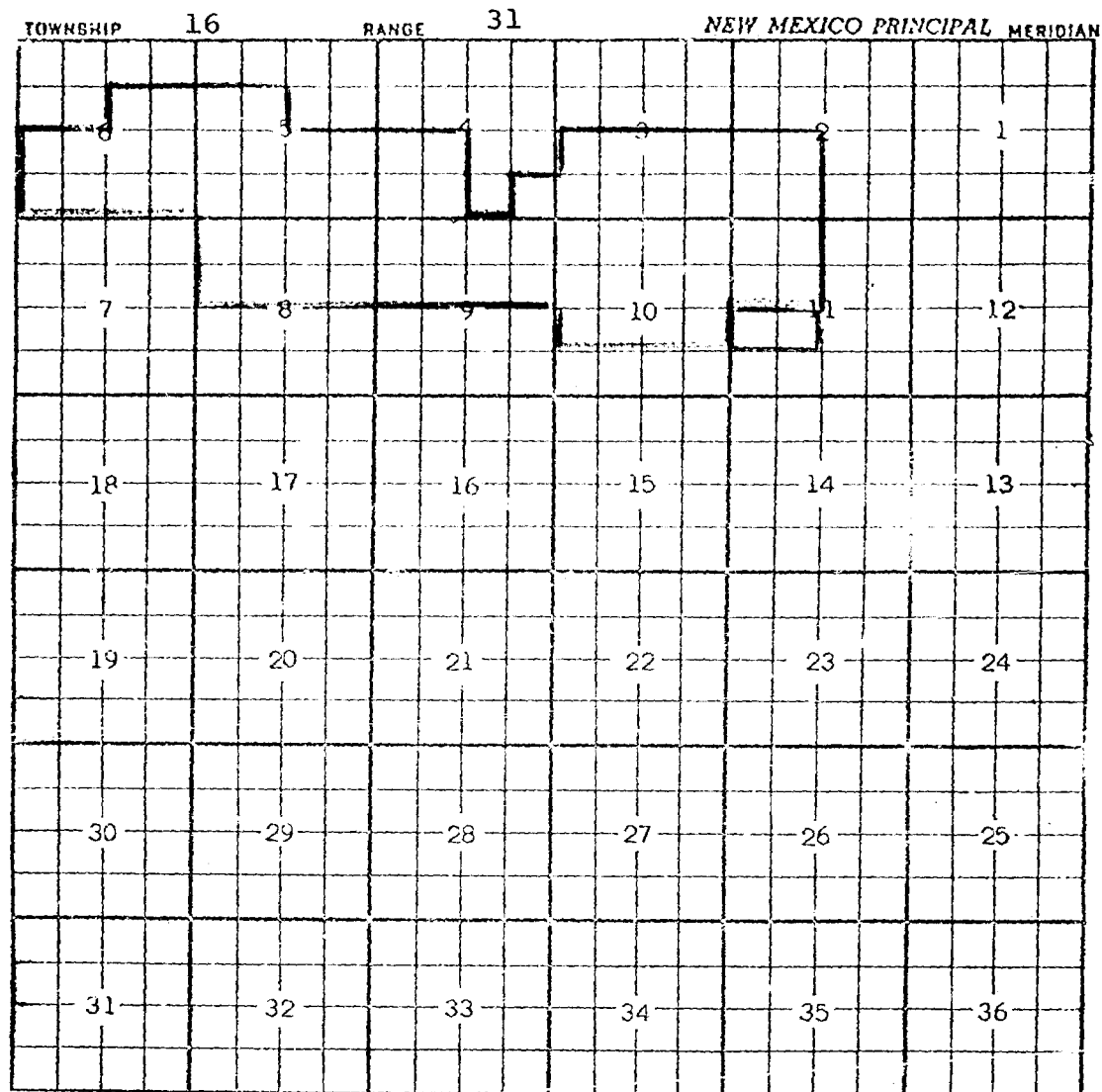
Top of perforations 3450'.

Pool boundary colored in red.

Proposed extension colored in green. Section 30: N/2

CASE 2730: (o) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool North Square Lake Grayburg San Andres



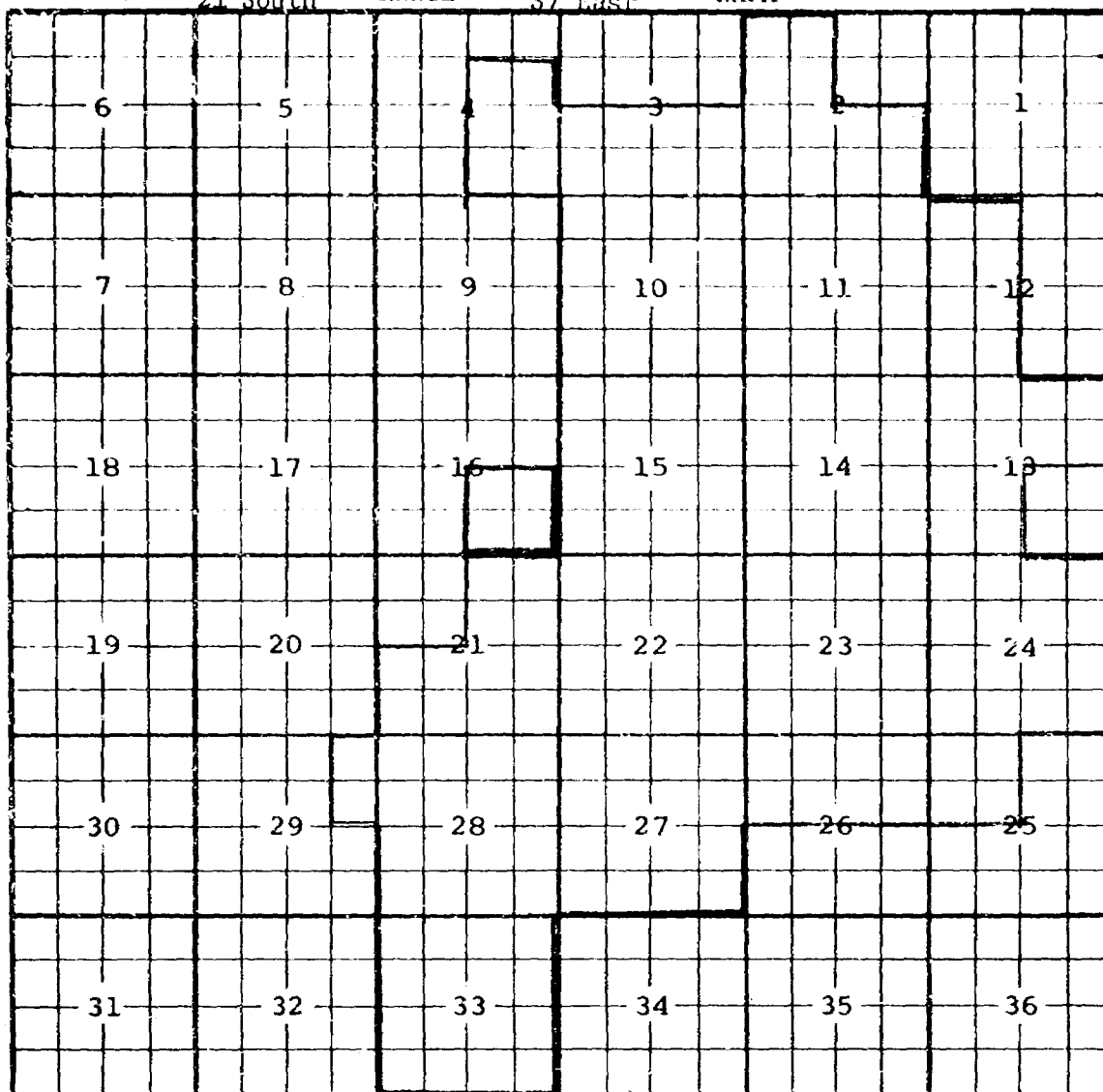
Purpose: One completed oil well capable of producing.
Pan American Petroleum Corp., State CN, No. 1 in unit L of
section 11-16-31. Completed in grayburg, November 8, 1962.
Top of perforations 3960'.

Pool boundary colored in red.
Proposed extension colored in green. Section 11: N/2, SW/4.

CASE 2730: (p) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WANTZ-ABC

TOWNSHIP 21 South RANGE 37 East NMFM



PURPOSE: Two completed oil wells capable of producing.

AMERADA PETROLEUM CORPORATION - State D "A" #5 in Unit I of Section 16-21-37. Completed in Abo on September 1, 1962. Top of Perforations 6909'.

SUNRAY DX OIL COMPANY - State Land 15 #5 in Unit P of Section 16-21-37. Completed in Abo on December 1, 1962. Top of Perforations 6878'. Pool boundary colored in red.

Proposed extension colored in green. SECTION 16: SE/4