

CASE 2722: SOUTHEASTERN NEW MEXICO
NOMENCLATURE

2722

tion, Transcript,

Exhib. 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. 2722
ORDER NO. R-2393

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN
POOLS IN CHAVES, 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 December 19, 1962, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 26th day of December, 1962, 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 Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Diablo-San Andres Pool. Said Diablo-San Andres Pool was discovered by Ernest A. Hanson, Diablo State No. 1, located in the SE/4, Unit P of Section 16, Township 10 South, Range 27 East, NMPM. It was completed August 8, 1962. The top of perforations is 2062 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 Wolfcamp formation, said pool to bear the designation of South Anderson-Wolfcamp Pool. Said South Anderson-Wolfcamp Pool was discovered by Shell Oil Company, Emerald Unit No. 1, located in the NW/4, Unit C of Section 23, Township 16 South, Range 32 East, NMPM. It

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was completed October 11, 1962. The top of perforations is 9660 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Big Eddy-Wolfcamp Gas Pool. Said Big Eddy-Wolfcamp Gas Pool was discovered by Pan American Petroleum Corporation, Big Eddy Unit No. 1, located in the SE/4, Unit P of Section 3, Township 20 South, Range 31 East, NMPM. It was completed September 17, 1962. The top of perforations is 10,690 feet.

(5) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the San Andres Formation, said pool to bear the designation of South Prairie-San Andres Pool. Said South Prairie-San Andres Pool was discovered by Coastal States Gas Producing Company, Atlantic State No. 1, located in the SE/4, Unit P of Section 16, Township 8 South, Range 36 East, NMPM. It was completed October 8, 1962. The top of perforations is 4804 feet.

(6) That there is need for certain extensions to the Round Tank-San Andres Pool in Chaves County, New Mexico, the Brushy Draw-Delaware Pool, the Loco Hills Pool, the East Millman-Seven Rivers Pool, the East Turkey Track-Queen Pool, all in Eddy County, New Mexico, the Allison-Pennsylvanian Pool in Roosevelt County, New Mexico, the Allison-Pennsylvanian Pool, the West Anderson Ranch-Grayburg Pool, the Arkansas Junction-Queen Gas Pool, the Blinebry Pool, the Corbin-Abo Pool, the Double A-Abo Pool, the Double X-Delaware Pool, the Drinkard Pool, the West Hume-Queen Pool, the South Lane-Pennsylvanian Pool, the Mesa-Queen Pool, the Monument-Tubb Pool, the Paddock Pool, the Salado Draw-Delaware Pool, and the Vacuum-Abo Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the Diablo-San Andres Pool, consisting of the following described area:

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM
SECTION 16: SE/4

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

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TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
SECTION 23: NW/4

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the Big Eddy-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
SECTION 3: SE/4

(d) That a new pool in Roosevelt County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the South Prairie-San Andres Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 16: SE/4

(e) That the Allison-Pennsylvanian Pool in Roosevelt and Lea Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 33: E/2 SE/4

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 3: W/2 NW/4
SECTION 4: NE/4 & SW/4
SECTION 17: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
SECTION 5: SW/4
SECTION 6: S/2

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

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
SECTION 23: NE/4

(h) That the Blinbry 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 19: W/2 SW/4

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 24: SE/4

(i) That the Brushy Draw-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
SECTION 14: E/2 SE/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 2: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
SECTION 21: NW/4

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

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
SECTION 12: W/2
SECTION 14: SW/4

(m) That the Drinkard 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 24: E/2 SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 2: Lot 10
SECTION 19: W/2 SW/4

(n) That the West Hume-Queen Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM

SECTION 15: S/2

(o) That the South Lane-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM

SECTION 23: S/2

SECTION 26: NW/4, W/2 NE/4 & SE/4

SECTION 35: SW/4

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM

SECTION 6: E/2

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM

SECTION 19: N/2 SW/4

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

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM

SECTION 16: NE/4

SECTION 17: N/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

SECTION 22: W/2 SW/4

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

SECTION 22: NW/4

(t) That the Paddock 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 19: W/2 SW/4

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TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 24: SE/4

(u) That the Round Tank-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM
SECTION 24: SE/4
SECTION 25: E/2

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
SECTION 19: SW/4

(v) That the Salado Draw-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
SECTION 10: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
SECTION 1: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 26: NW/4 NE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 7: S/2 SW/4

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
SECTION 12: SW/4 NE/4

IT IS FURTHER ORDERED:

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

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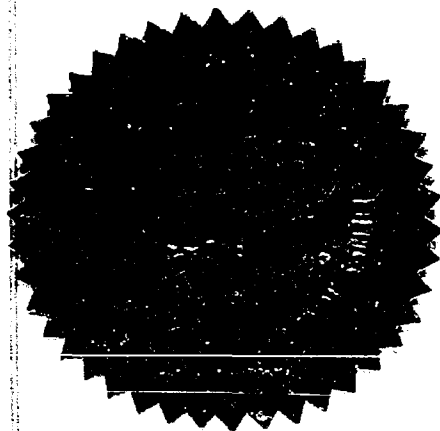
DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


TOM BOLACK, Chairman


E. S. WALKER, Member


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



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

MEMORANDUM

TO: ALL PERSONS INTERESTED IN CASE NO. 2504, APPLICATION
OF CONSOLIDATED OIL & GAS, INC. FOR AN AMENDMENT OF
ORDER NO. R-1670-C CHANGING THE ALLOCATION FORMULA
FOR THE BASIN-DAKOTA GAS POOL

FROM: A. L. PORTER, Jr., SECRETARY-DIRECTOR

SUBJECT: COMPLIANCE WITH RULING ON MOTIONS TO QUASH SUBPOENAS
DUCES TECUM AND CONTINUANCE OF CASE NO. 2504

The Commission has decided to continue Case No. 2504 to the regular hearing on February 14, 1963. The Commission will therefore allow all persons ordered to produce core analysis reports and electric and radioactivity logs to file the same with the Commission prior to December 19, 1962, in lieu of producing the required documents at the December 19th hearing. All persons ordered to produce documents will be required to do so at the December 19th hearing if they have not previously filed the same with the Commission. The case will then be continued to the Regular Commission Hearing on February 14, 1963.

DECEMBER 5, 1962

ir/

No. 37-62

DOCKET: REGULAR HEARING - WEDNESDAY - DECEMBER 19, 1962

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

- ALLOWABLE: (1) Consideration of the oil allowable for January, 1963.
- (2) Consideration of the allowable production of gas for January, 1963, for ten prorated pools in Lea and Eddy Counties, New Mexico. Consideration of the allowable production of gas for nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for January, 1963, and also presentation of purchaser's nominations for the six-month period beginning February 1, 1963, for that area.

CASE 2628: (De Novo)
Application of Marathon Oil Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location in the Atoka-Pennsylvanian Gas Pool at a point 990 feet from the North line and 990 feet from the East line of Section 30, Township 18 South, Range 26 East, Eddy County, New Mexico. This case will be heard de novo under the provisions of Rule 1220.

CASE 2118:) Consolidated (Reopened)
2459:) Application of The Ohio Oil Company (now Marathon Oil Company), for 160-acre proration units in the Lea-Devonian Pool, Lea County, New Mexico.

CASE 2721: Application of Continental Oil Company for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its State A-2 Well No. 2, located in Unit J of Section 2, Township 25 South, Range 37 East, Lea County, New Mexico, as a triple completion (tubingless) to produce oil from the North Justis Tubb-Drinkard Pool, an undesignated Abo Pool, and the North Justis-Devonian Pool through parallel strings of casing cemented in a common well bore.

CASE 2504: (Rehearing - Continued)
Application of Consolidated Oil & Gas, Inc. for an amendment of Order No. R-1670-C changing the allocation formula for the Basin-Dakota Gas Pool, San Juan, Rio Arriba, and Sandoval Counties, New Mexico. In accordance with the Commission's Ruling of October 18, 1962, on motions to Quash Subpoenas

Duces Tecum, George Eaton, David H. Rainey, Frank Renard, and L. M. Stevens will be required to produce all core analysis reports and all electric and radioactivity logs concerning any and all wells that have been cored in the Basin-Dakota Gas Pool by their respective companies, if they have not filed the same with the Commission prior to December 19, 1962. The Case will then be continued to the regular hearing on February 14, 1963.

CASE 2722: Southeastern New Mexico nomenclature case calling for an order creating new pools and extending certain existing pools in Chaves, Eddy, Lea and Roosevelt Counties, New Mexico.

(a) Create a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, designated as the Diablo-San Andres Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM
Section 16: SE/4

(b) Create a new oil pool for Wolfcamp production, designated as the South Anderson-Wolfcamp Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 23: NW/4

(c) Create a new gas pool for Wolfcamp production, designated as the Big Eddy-Wolfcamp Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
Section 3: SE/4

(d) Create a new oil pool, for San Andres production, designated as the South Prairie-San Andres Pool, and described as:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 16: SE/4

(e) Extend the Allison-Pennsylvanian Pool to include:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 33: E/2 SE/4

(f) Extend the West Anderson Ranch-Grayburg Pool to include:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 5: SW/4
Section 6: S/2

- (g) Extend the Arkansas Junction-Queen Gas Pool to include:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 23: NE/4

- (h) Extend the Blinebry Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 19: W/2 SW/4

- (i) Extend the Brushy Draw-Delaware Pool to include:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 14: E/2 SE/4

- (j) Extend the Corbin-Abo Pool to include:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 2: NE/4

- (k) Extend the Double A-Abo Pool to include:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 21: NW/4

- (l) Extend the Double X-Delaware Pool to include:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
Section 14: SW/4

- (m) Extend the Drinkard Pool to include:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 24: E/2 SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 2: Lot 10
Section 19: W/2 SW/4

- (n) Extend the West Hume-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 15: SE/4

- (o) Extend the South Lane-Pennsylvanian Pool to include:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
Section 23: S/2
Section 26: NW/4

- (p) Extend the Loco Hills Pool to include:
TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 19: N/2 SW/4
- (q) Extend the Mesa-Queen Pool to include:
TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 16: NE/4
- (r) Extend the East Millman-Seven Rivers Pool to include:
TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 22: W/2 SW/4
- (s) Extend the Monument-Tubb Pool to include:
TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 22: NW/4
- (t) Extend the Paddock Pool to include:
TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 19: W/2 SW/4
- (u) Extend the Round Tank-San Andres Pool to include:
TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM
Section 25: E/2

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 19: SW/4
- (v) Extend the Salado Draw-Delaware Pool to include:
TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
Section 10: NE/4
- (w) Extend the East Turkey Track-Queen Pool to include:
TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 1: SW/4
- (x) Extend the Vacuum-Abo Pool to include:
TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 26: NW/4 NE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 7: S/2 SW/4

CASE 2723: Northwestern New Mexico nomenclature case calling for an order extending certain existing pools in Rio Arriba, San Juan, and Sandoval Counties, New Mexico.

- (a) Extend the Aztec-Pictured Cliffs Pool to include:

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM
Section 14: NW/4

- (b) Extend the Ballard-Pictured Cliffs Pool to include:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
Section 5: All
Section 6: All
Section 7: N/2
Section 8: N/2

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM
Section 31: S/2

- (c) Extend the South Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
Section 7: E/2

- (d) Extend the Tapacito-Pictured Cliffs Pool to include:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
Section 5: W/2

- (e) Extend the Angels Peak-Gallup Oil Pool to include:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM
Section 4: W/2
Section 5: S/2
Section 6: SE/4

- (f) Extend the Boulder-Mancos Oil Pool to include:

TOWNSHIP 28 NORTH, RANGE 1 West, NMPM
Section 14: W/2 NE/4, NW/4 SE/4
Section 23: W/2 E/2

- (g) Extend the Cha Cha-Gallup Oil Pool to include:

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
Section 30: NW/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM
Section 17: S/2 NW/4 & N/2 SW/4

- (h) Extend the Devils Fork-Gallup Pool to include:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
Section 7: NE/4
Section 16: E/2 NW/4, W/2 NE/4 & W/2 SW/4

- (i) Extend the Puerto Chiquito-Gallup Oil Pool to include:

TOWNSHIP 27 NORTH, RANGE 1 EAST, NMPM
Section 29: N/2 NW/4

Memo

From
J. E. Kapteina, Engineer

To add (a)

Create a new pool in Chaves County,
New Mexico, classified as an oil
pool for San Andres production,
designated as the Diablo - San Andres
Pool, and described as:

Township 10 South, Range 27 East, N 14 PM
Section 16: SE 1/4

NOMENCLATURE ADVERTISEMENT FOR DECEMBER 1962
CASE 2722

*checked
by A.R.H.*

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 Eddy, Lea, and Roosevelt Counties, New Mexico, and extensions of certain existing pools in Chaves, 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.

- h*a) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the South Anderson-Wolfcamp Pool, and described as: ✓

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
SECTION 23: NW/4

- h*a) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, designated as the Big Eddy-Wolfcamp Gas Pool, and described as: ✓

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
SECTION 3: SE/4

- h*c) CREATE A new pool in Roosevelt County, New Mexico, classified as an oil pool for San Andres production, designated as the South Prairie-San Andres Pool, and described as: ✓

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 16: SE/4

- h*e) EXTEND the Allison-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein: ✓

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 33: E/2 SE/4

- h*e) EXTEND the West Anderson Ranch-Grayburg Pool in Lea County, New Mexico, to include therein: ✓

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
SECTION 5: SW/4
SECTION 6: S/2

- h*f) EXTEND the Arkansas Junction -Queen Gas Pool in Lea County, New Mexico, to include therein: ✓

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
SECTION 23: NE/4

- h*g) EXTEND the Blinebry Pool in Lea County, New Mexico, to include therein: ✓

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: W/2 SW/4

-2- December, 1962, Nomenclature

- i) ✓ EXTEND the Brushy Draw-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
SECTION 14: E/2 SE/4

- j) ✓ EXTEND the Corbin-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 2: NE/4

- k) ✓ EXTEND the Double A-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
SECTION 21: NW/4

- l) ✓ EXTEND the Double X-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
SECTION 14: SW/4

- m) ✓ EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 24: E/2 SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 2: Lot 10
SECTION 19: W/2 SW/4

- n) ✓ EXTEND the West Hume-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
SECTION 15: SE/4

- o) ✓ EXTEND the South Lane-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
SECTION 23: S/2
SECTION 26: NW/4

- p) ✓ EXTEND the Loco Hills Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 19: N/2 SW/4

- q) ✓ EXTEND the Mesa-Queen Pool in Lea County, New Mexico, to include therein:

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

-3- December, 1962, Nomenclature

- 24) EXTEND the East Millman-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 22: W/2 SW/4

- 25) EXTEND the Monument-Tubb Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 22: NW/4

- 26) EXTEND the Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: W/2 SW/4

- 27) EXTEND the Round Tank-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM
SECTION 25: E/2

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
SECTION 19: SW/4

- 28) EXTEND the Salado Draw-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
SECTION 10: NE/4

- 29) EXTEND the East Turkey Track-Queen Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
SECTION 1: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 26: NW/4 NE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 7: S/2 SW/4

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
December 19, 1962

REGULAR HEARING

IN THE MATTER OF:)

Southeastern New Mexico nomenclature) Case 2722
case calling for an order creating)
new pools and extending certain exist-)
ing pools in Chaves, Eddy, Lea and)
Roosevelt Counties, New Mexico.)

BEFORE: Honorable Thomas Bolack
Mr. A. L. "Pete" Porter
Mr. E. S. "Johnny" Walker

TRANSCRIPT OF HEARING

MR. PORTER: We will take up next Case 2722.

MR. DURRETT: Southeastern New Mexico nomenclature
case calling for an order creating new pools and extending cer-
tain existing pools in Chaves, Eddy, Lea and Roosevelt Counties,
New Mexico.

(Witness sworn.)

DANIEL NUTTER

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

DIRECT EXAMINATION

BY MR. DURRETT:



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 243-6691

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

A Dan Nutter, Chief Engineer for the Oil Conservation Commission.

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

A Yes, sir, I am.

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

A I've had such prepared.

(Whereupon, Exhibit No. 1 was marked for identification.)

Q Does this exhibit correspond with the advertisement in this case and the docket as it appears here today?

A In some respects.

Q You do have some changes to make?

A Yes, sir.

Q Would you please go through those changes at this time?

A Yes, sir. I recommend the creation of the Diablo-San Andres Pool comprising the Southeast Quarter of Section 16, 10 South, 27 East. The pool was discovered by Ernest A. Hanson No. 1 in Unit P of Section 16, completed in the San Andres



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formation August 8 of '62 with the top of the perforations at 2062. I recommend the creation of the South Anderson-Wolfcamp comprising the Northwest Quarter of Section 23, Township 16 South, 32 East. It was discovered by Shell Oil Company's Emerald Unit No. 1 in Unit C of Section 23, completed in the Wolfcamp formation October 11, 1962; top of the perforations at 9660.

I recommend the creation of the Big Eddy-Wolfcamp Gas Pool comprising the Southeast Quarter of Section 3, Township 20 South, 31 East. It was discovered by Pan American Big Eddy Unit No. 1 in Unit P of Section 3, completed in the Wolfcamp September 17, 1962 with the top of the perforations at 10,690.

I recommend the creation of the South Prairie-San Andres Pool comprising the Southeast Quarter of Section 16, Township 8 South, Range 36 East in Roosevelt County. It was discovered by Coastal States Gas Producing Company Atlantic State No. 1 in Unit V, Section 16; completed in the San Andres formation October 8, 1962 with the top of the perforations at 4,804 feet.

I recommend that the Allison-Pennsylvanian Pool be extended as shown on the docket and also that the following acreage be added to the pool: In Township 9 South, Range 37 East, the West Half, Northwest Quarter of Section 3, the Northeast Quarter of Section 4, the Southwest Quarter of Section 4, and the Northwest



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Quarter of Section 17. I recommend that the pools be extended as advertised as shown on the docket until we come to paragraph (h), that it be extended as shown on the docket, and also that the Southeast Quarter of Section 24, Township 21 South, Range 36 East be added.

Q That was the Blinebry Pool?

A That was the Blinebry Pool.

Q Thank you.

A I recommend that the other extensions be made as shown on the docket and as advertised until we come to paragraph (1), and that the Double X-Delaware Pool be shown as on the docket and also that the West Half of Section 12 of Township 24 South, 31 East be added.

Q You are referring to actually paragraph (1), is that correct?

A Paragraph (1).

Q Double X-Delaware Pool?

A Yes. I recommend that paragraph (m) be as shown on the docket, that paragraph (n) be as shown on the docket, and also that the Southwest Quarter of Section 15, Township 16 South, Range 33 East be added, and also that the Southeast Quarter of Section 26 and the Southwest Quarter of Section 35, Township 10 South, Range 33 East be added.



Q That's in the West Hume-Queen Pool?

A In paragraph (n), the Southwest Quarter of Section 15 and 16 South, 33 East is all that goes on that one. Then in the South Lane-Pennsylvanian Pool, that it be extended as advertised and also that the Southeast Quarter of Section 26, the West Half, Northeast Quarter of 26 and the Southeast Quarter of 35 in 10 South, 33 East be added. Also that the East Half of Section 6 in Township 11 South, Range 34 East be added to the South Lane-Pennsylvanian Pool.

I recommend that paragraph (p) be as shown on the docket; that paragraph (q) be as shown on the docket with the addition also of the North Half of Section 17, Township 16 South, Range 32 East, Mesa Queen.

I recommend that paragraph (r) be as shown on the docket; paragraph (s) as shown on the docket, and paragraph (t) for the Paddock Pool be as shown on the docket, and also that the Southeast Quarter of Section 24, Township 21 South, Range 36 East be added.

I recommend that the Round Tank-San Andres Pool in paragraph (u) be extended as shown on the docket, and also that the Southeast Quarter of Section 24, Township 15 South, Range 28 East be added.

I would recommend that paragraph (v) be as shown on the



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docket, also (w) and paragraph (x) for the Vacuum-Abo Pool be extended as shown on the docket, and also that the Southwest Quarter, Northeast Quarter of Section 12, Township 18 South, Range 34 East be added.

Q Does that conclude your recommendations, Mr. Nutter?

A Yes, sir.

Q Was your exhibit prepared by you or under your supervision?

A Yes, sir.

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

MR. PORTER: Without objection the exhibit will be admitted. If no questions of the witness, he may be excused.

(Witness excused.)

MR. PORTER: If nothing further to be added to this case, we will take it under advisement.



STATE OF NEW MEXICO)
) ss
 COUNTY OF BERNALILLO)

I, ADA DEARNLEY, 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 15th day of January, 1963.

Ada Dearnley
 Notary Public-Court Reporter

My commission expires:

June 19, 1963.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
 PHONE 325-1182

SANTA FE, N. M.
 PHONE 983-3971

ALBUQUERQUE, N. M.
 PHONE 243-6631



STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

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CASE 2722: Southeastern New Mexico nomenclature case calling for an order creating new pools and extending certain existing pools in Chaves, Eddy, Lea and Roosevelt Counties, New Mexico.

(a) Create a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, designated as the Diablo-San Andres Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM
Section 16: SE/4

(b) Create a new oil pool for Wolfcamp production, designated as the South Anderson-Wolfcamp Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 23: NW/4

(c) Create a new gas pool for Wolfcamp production, designated as the Big Eddy-Wolfcamp Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
Section 3: SE/4

(d) Create a new oil pool, for San Andres production, designated as the South Prairie-San Andres Pool, and described as:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 16: SE/4

(e) Extend the Allison-Pennsylvanian Pool to include:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 33: E/2 SE/4

ADDITIONS:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 3: W/2 NW/4
SECTION 4: NE/4
SECTION 4: SW/4
SECTION 17: NW/4

(f) Extend the West Anderson Ranch-Grayburg Pool to include:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 5: SW/4
Section 6: S/2

(g) Extend the Arkansas Junction-Queen Gas Pool to include:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 23: NE/4

(h) Extend the Blinebry Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 19: W/2 SW/4

ADDITION:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 24: SE/4

(i) Extend the Brushy Draw-Delaware Pool to include:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 14: E/2 SE/4

(j) Extend the Corbin-Abo Pool to include:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 2: NE/4

(k) Extend the Double A-Abo Pool to include:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 21: NW/4

- (l) Extend the Double X-Delaware Pool to include:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
Section 14: SW/4

ADDITION-----SECTION 12: W/2

- (m) Extend the Drinkard Pool to include:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 24: E/2 SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 2: Lot 10
Section 19: W/2 SW/4

- (n) Extend the West Hume-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 15: SE/4

ADDITION-----SECTION 15: SW/4

- (o) Extend the South Lane-Pennsylvanian Pool to include:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
Section 23: S/2
Section 26: NW/4

ADDITIONS: SECTION 26: SE/4
SECTION 26: W/2 NE/4
SECTION 35: SW/4

ADDITIONS: TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
SECTION 6: E/2

- (p) Extend the Loco Hills Pool to include:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 19: N/2 SW/4

- (q) Extend the Mesa-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 16: NE/4
SECTION 17: N/2

ADDITION:

- (r) Extend the East Millman-Seven Rivers Pool to include:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 22: W/2 SW/4

- (s) Extend the Monument-Tubb Pool to include:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 22: NW/4

- (t) Extend the Paddock Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 19: W/2 SW/4

ADDITION:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 24: SE/4

- (u) Extend the Round Tank-San Andres Pool to include:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM
Section 25: E/2

ADDITION-----SECTION 24: SE/4

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 19: SW/4

- (v) Extend the Salado Draw-Delaware Pool to include:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
Section 10: NE/4

- (w) Extend the East Turkey Track-Queen Pool to include:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 1: SW/4

- (x) Extend the Vacuum-Abo Pool to include:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 26: NW/4 NE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 7: S/2 SW/4

ADDITION:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
SECTION 12: SW/4 NE/4

Section 2: NE/4

Eddy Counties, New Mexico. Consideration of the allowable production of gas for nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for January, 1963, and also presentation of purchaser's nominations for the six-month period beginning February 1, 1963, for that area.

CASE 2628:

(De Novo)

Application of Marathon Oil Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location in the Atoka-Pennsylvanian Gas Pool at a point 990 feet from the North line and 990 feet from the East line of Section 30, Township 18 South, Range 26 East, Eddy County, New Mexico. This case will be heard de novo under the provisions of Rule 1220.

CASE 2118:)
2459:)

Consolidated (Reopened)

Application of The Ohio Oil Company (now Marathon Oil Company), for 160-acre proration units in the Lea-Devonian Pool, Lea County, New Mexico.

CASE 2721:

Application of Continental Oil Company for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its State A-2 Well No. 2, located in Unit J of Section 2, Township 25 South, Range 37 East, Lea County, New Mexico, as a triple completion (tubingless) to produce oil from the North Justis Tubb-Drinkard Pool, an undesignated Abo Pool, and the North Justis-Devonian Pool through parallel strings of casing cemented in a common well bore.

CASE 2504:

(Rehearing - Continued)

Application of Consolidated Oil & Gas Corp. for an amendment to the Basin-Dakota Gas Pool, San Juan, Rio Arriba, and Sandoval Counties, New Mexico. In accordance with the Commission's Ruling of October 18, 1962, on motions to Quash Subpoenas

- (p) Extend the Loco Hills Pool to include:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM

Section 19: N/2 SW/4

- (q) Extend the Mesa-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 22: W/2 SW/4

- (s) Extend the Monument-Tubb Pool to include:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 22: NW/4

- (t) Extend the Paddock Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 19: W/2 SW/4

- (u) Extend the Round Tank-San Andres Pool to include:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM

Section 25: E/2

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM

Section 19: SW/4

- (v) Extend the Salado Draw-Delaware Pool to include:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM

Section 10: NE/4

- (w) Extend the East Turkey Track-Queen Pool to include:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 1: SW/4

- (x) Extend the Vacuum-Abo Pool to include:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 26: NW/4 NE/4

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 23: NE/4

- (h) Extend the Blinebry Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 19: W/2 SW/4

- (i) Extend the Brushy Draw-Delaware Pool to include:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 14: E/2 SE/4

- (j) Extend the Corbin-Abo Pool to include:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 2: NE/4

- (k) Extend the Double A-Abo Pool to include:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 21: NW/4

- (l) Extend the Double V-Delaware Pool to include:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
Section 14: SW/4

- (m) Extend the Drinkard Pool to include:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 24: E/2 SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 2: Lot 10
Section 19: W/2 SW/4

- (n) Extend the West Hume-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 15: SE/4

- (o) Extend the South Lane-Pennsylvanian Pool to include:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
Section 23: S/2
Section 26: NW/4

NEW POOLS

- a) It is recommended that a new OIL pool be created and designated as the DIABLO-SAN ANDRES Pool.

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

Discovery well was Ernest A. Hanson - Diablo State No. 1 located in Unit P Section 16 Township 10 Range 27 and was completed on August 8, 1962 ~~with the unit's potential of 1,500,000 bbls of oil~~ Top of perforations is at 2062 feet.

- b) It is recommended that a new OIL pool be created and designated as the SOUTH ANDERSON-WOLFCAMP Pool.

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

Discovery well was Shell Oil Company - Emerald Unit No. 1 located in Unit C Section 23 Township 16 Range 32 and was completed on October 11, 1962 ~~with the unit's potential of 1,500,000 bbls of oil~~ Top of perforations is at 9660 feet.

- c) It is recommended that a new GAS pool be created and designated as the BIG EDDY-WOLFCAMP GAS Pool.

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

Discovery well was Pan American Pet. Corp. - Big Eddy Unit No. 1 located in Unit P Section 3 Township 20 Range 31 and was completed on September 17, 1962 ~~with the unit's potential of 1,500,000 bbls of oil~~ Top of perforations is at 10,690 feet.

NEW POOLS

d) It is recommended that a new OIL pool be created and designated as the SOUTH PRAIRIE-SAN ANDRES Pool.

Vertical limits to be the San Andres formation and the horizontal limits should be as follows: as shown in Paragraph (d) Exhibit I

Discovery well was Coastal States Gas Prod. Co. - Atlantic State No. 1 located in Unit p Section 16 Township 8 Range 36 and was completed on October 8, 1962 with an initial potential of 4804 BOPD/MCFGPD. Top of perforations is at 4804 feet.

It is recommended that a new _____ pool be created and designated as the _____ Pool.

Vertical limits to be the _____ formation and the horizontal limits should be as follows: _____

Discovery well was _____ located in Unit _____ Section _____ Township _____ Range _____ and was completed on _____ with an initial potential of _____ BOPD/MCFGPD. Top of perforations is at _____ feet.

It is recommended that a new _____ pool be created and designated as the _____ Pool.

Vertical limits to be the _____ formation and the horizontal limits should be as follows: _____

Discovery well was _____ located in Unit _____ Section _____ Township _____ Range _____ and was completed on _____ with an initial potential of _____ BOPD/MCFGPD. Top of perforations is at _____ feet.

CASE 2722: (a) CREATION OF A NEW OIL POOL

County Chaves Pool Diablo-San Andres

| TOWNSHIP | | | 10 | RANGE | | | 27 | 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.

Discovery well: Ernest A. Hanson, No. 1 in Unit P of Section
16-10-27. Completed in San Andres, August 8, 1962. Top of
perforation 2062.

Proposed pool boundary colored in green. Section 16: SE/4

CASE 2722: (b) CREATION OF A NEW OIL POOL

COUNTY LEA

POOL SOUTH ANDERSON-WOLFCAMP

TOWNSHIP 16 South

RANGE 32 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: Create a new pool for the inclusion of
SHELL OIL COMPANY - Emerald Unit #1 in Unit C of Section 23-16-32.

Completed in Wolfcamp on October 11, 1962. Top of Perforations 9660

Pool boundary colored in red. SECTION 23: NW/4

CASE 2722: (c) CREATION OF A NEW GAS POOL

County Eddy Pool Big Eddy - Wolfcamp Gas

| TOWNSHIP 20 | | | | | | 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 gas well capable of producing.

Discovery well: Pan American Petroleum Corp., Big Eddy Unit.

No. 1 in Unit P of Section 3-20-31. Completed in Wolfcamp,
September 17, 1962. Top of perforations 10690.

Proposed pool boundary colored in green. Section 3: SE/4

CASE 2722: (d) CREATION OF A NEW OIL POOL

COUNTY ROOSEVELT POOL SOUTH PRAIRIE-SAN ANDRES

TOWNSHIP 8 South RANGE 36 East NMFM

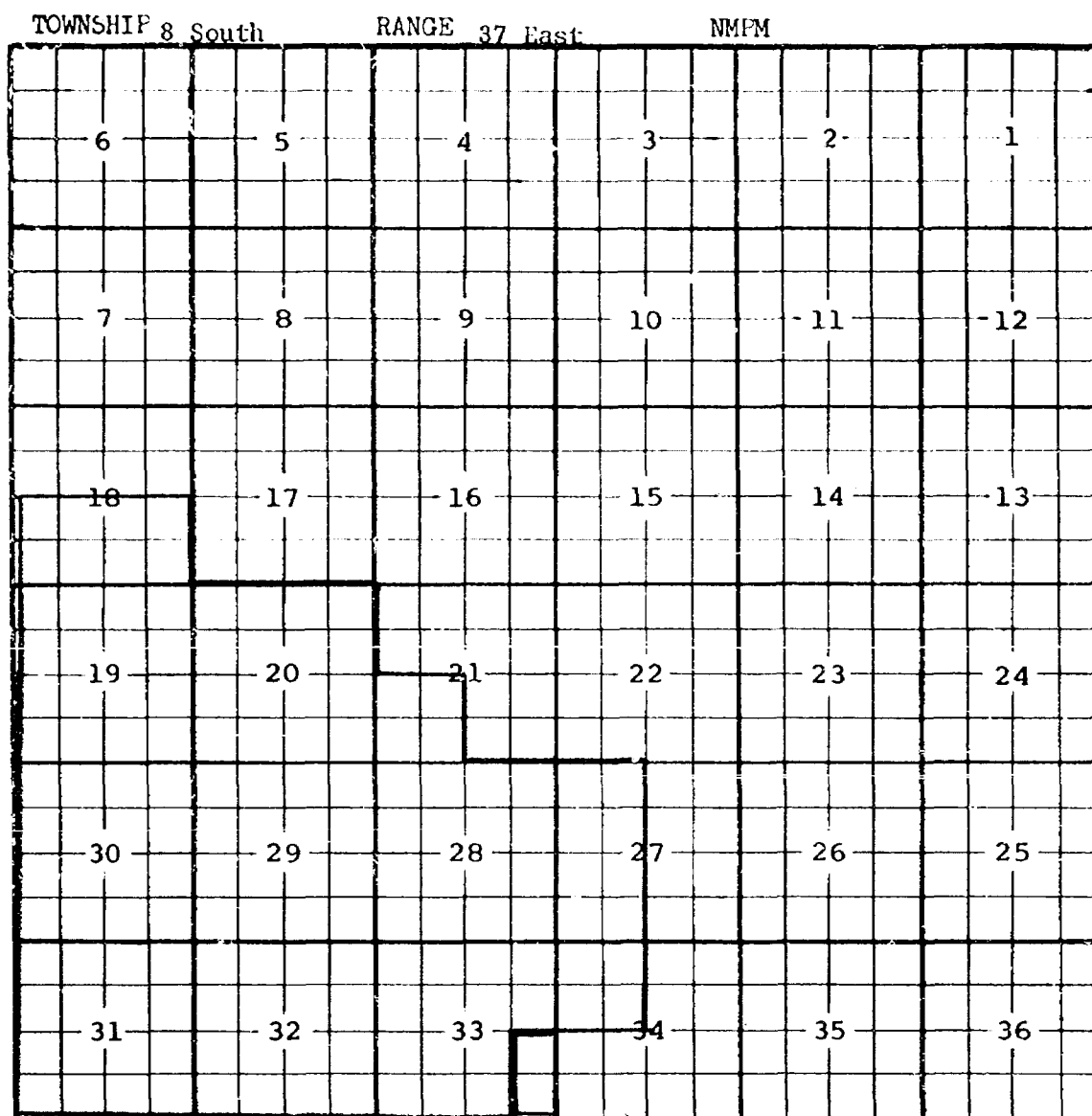
| | | | | | |
|----|----|----|----|----|----|
| 6 | 5 | 4 | 3 | 2 | 1 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

PURPOSE: Create a new pool for the inclusion of-
COASTAL STATES GAS PROD. COMPANY - Atlantic State #1 in Unit P of
Section 16-8-36. Completed in San Andres on October 8, 1962. Top of
Perforations 4804'.

Pool boundary colored in red. SECTION 16: SE/4

CASE 2722: (c) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY ROOSEVELT POOL ALLISON-PENNSYLVANIAN



PURPOSE: One completed oil well capable of producing.

SAM BOREN - Trans Mountain Federal #2 in Unit P of Section 33-8-37.

Completed in Penn (Bough C) on September 15, 1962. Top of Perforations 9576'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 33: E/2 SE/4

CASE 2722: (e) EXTENSION OF AN EXISTING OIL POOL (Continued)

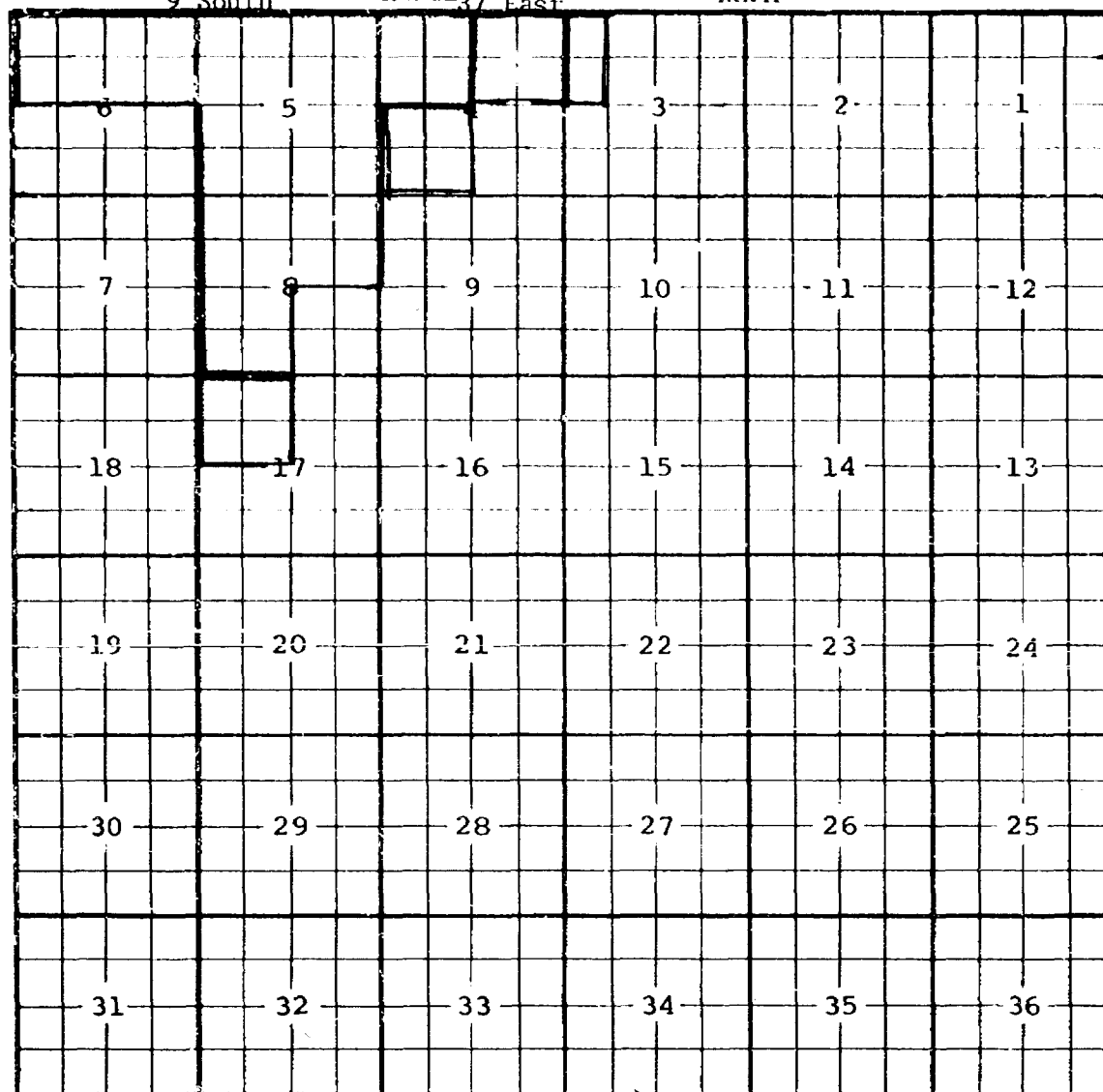
COUNTY LEA

POOL ALLISON-PENNSYLVANIAN

TOWNSHIP 9 South

RANGE 37 East

NMIM



PURPOSE: As stated on preceding page, Exhibit 1, paragraph (e)

ADDITION-----TEXAS GAS PROD. CO. & ARNOLD H. BRUNER & CO. - McCormick Federal #1 in Unit D of Section 3-9-37. Completed in Penn on November 28, 1962. Top of Perforations 9609'

ADDITION-----RODMAN NOEL OIL CORPORATION - Brennd Federal #2 in Unit B of Section 4-9-37. Completed in Penn (Bough C) on September 26, 1962. Top of Perforations 9622'

ADDITION-----GREAT WESTERN DRILLING COMPANY - ODC "C" #2 in Unit L of Section 4-9-37. Completed in Penn (Bough C) on November 6, 1962. Top of Perforations 9636'

ADDITION-----ARNOLD H. BRUNER - King Federal #1 in Unit D of Section 17-9-37. Completed in Penn (Bough C) on November 6, 1962. Top of Perforations 9728'

Pool boundary colored in red.

ADDITIONS: Proposed extensions colored in green. SECTION 3: W/2 NW/4.
SECTION 4: NE/4
SECTION 4: SW/4
SECTION 17: NW/4

CASE 2722: (f) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL WEST ANDERSON RANCH-GRAYBURG

TOWNSHIP 16 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

BOB DEAN, LTD. - Sinclair State #1 in Unit M of Section 5-16-32.

Completed in Grayburg (Premier) on October 14, 1962. Top of Perforations 4050'

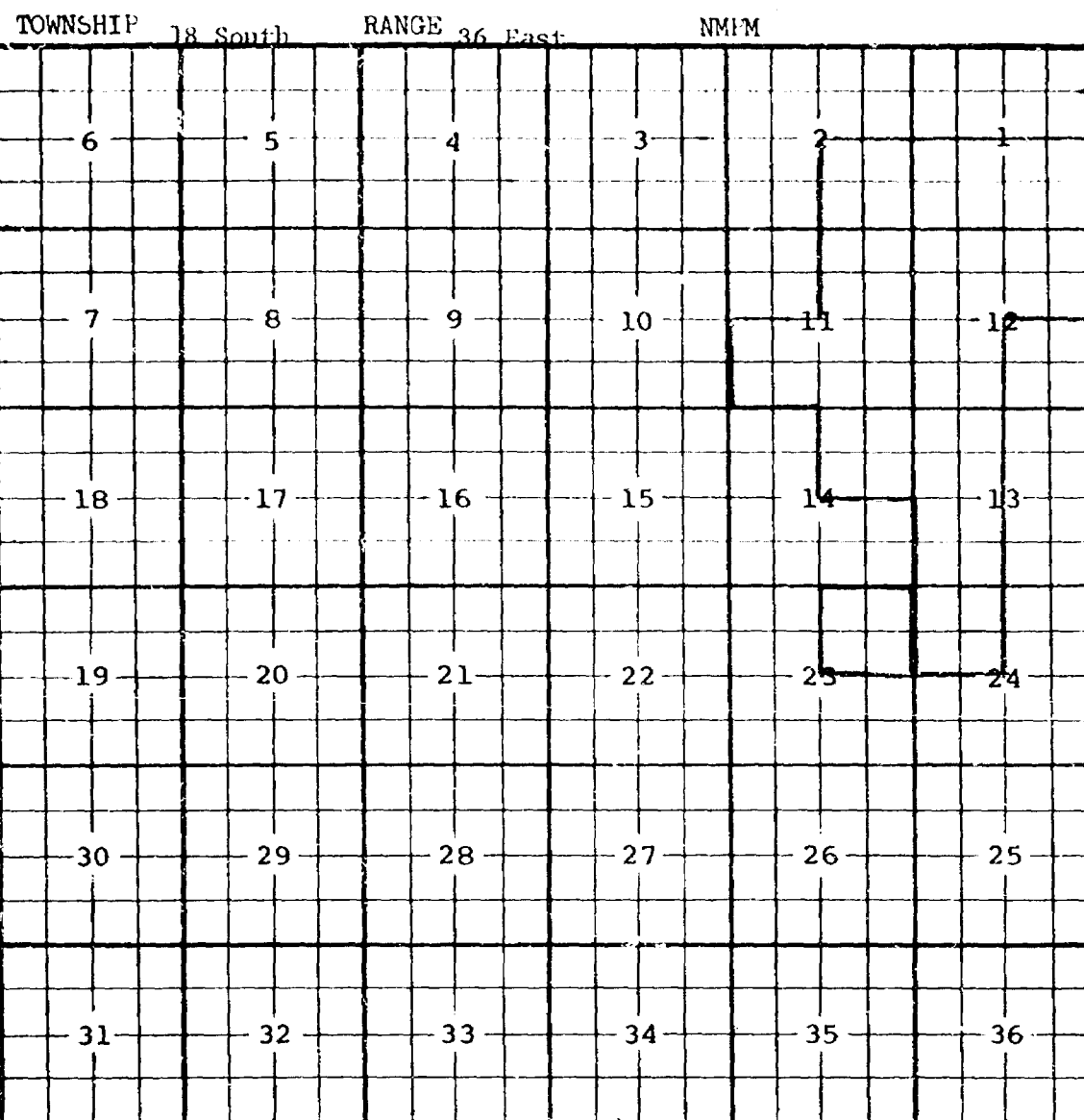
Pool boundary colored in red.

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

SECTION 6: S/2

CASE 2722: (g) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL ARKANSAS JUNCTION-QUEEN GAS



PURPOSE: One completed gas well capable of producing

W. K. BYROM - State 23 #1 in Unit A of Section 23-18-36. Completed in
Queen on February 27, 1962. Top of Perforations 4448'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 23: NE/4

CASE 2722: (h) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

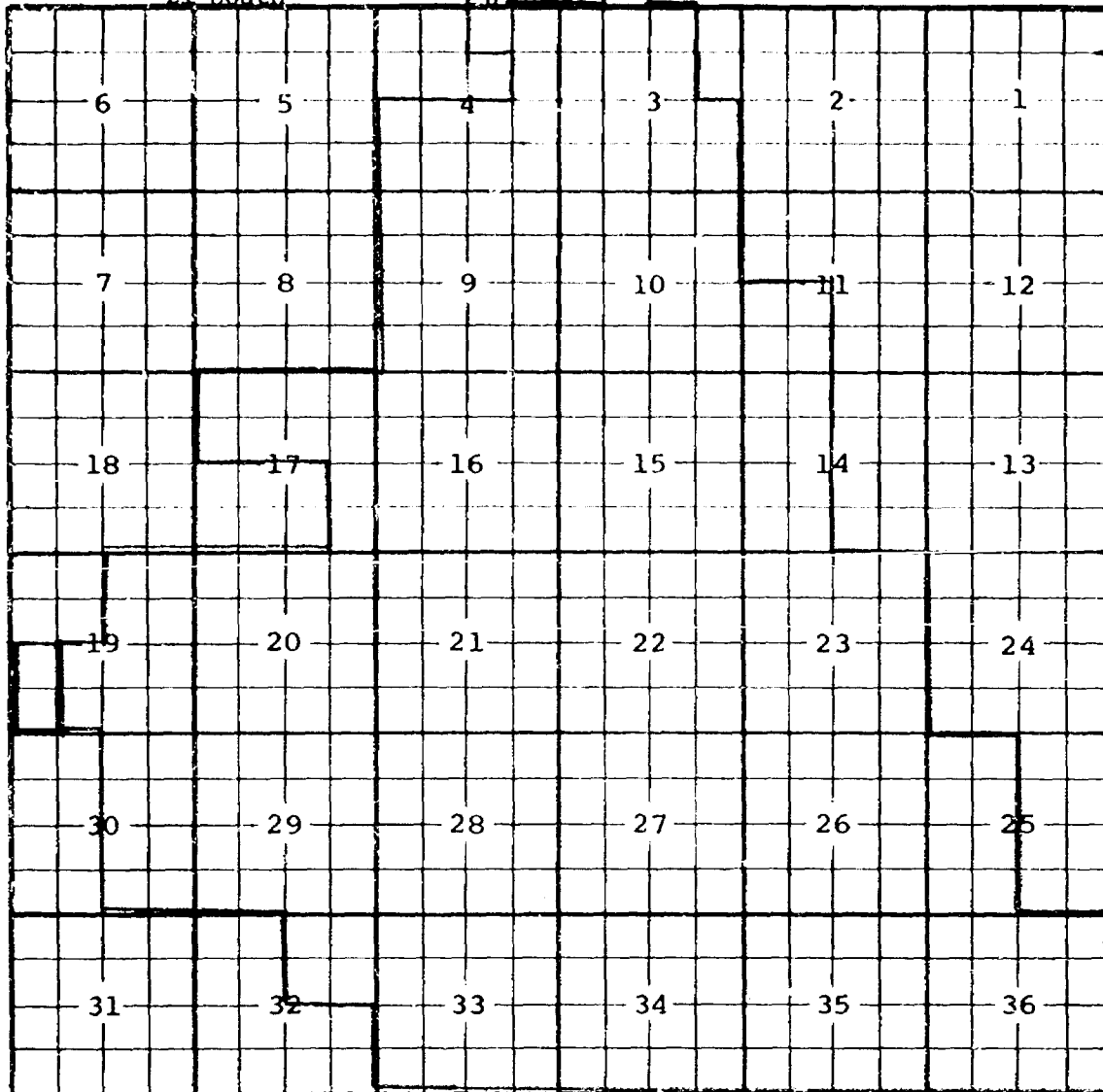
COUNTY LEA

POOL BLINEBRY

TOWNSHIP 21 South

RANGE 37 East

NMFM



PURPOSE: One completed oil well capable of producing

GULF OIL CORPORATION - Graham State NCT-I #1 in Unit M of Section 19-21-37.

Completed in Blinebry on October 3, 1962. Top of Perforations 5829'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: W/2 SW/4

CASE 2722: (h) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL BLINEBRY

TOWNSHIP 21 South

RANGE 36 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: As stated on preceding page, Exhibit 1, paragraph (h)

ADDITION--GULF OIL CORPORATION - H. T. Mattern NCT-A #3 in Unit P of

Section 24-21-36. Completed in Blinebry on November 21, 1962.

Top of Perforations 5612'

Pool boundary colored in red.

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

CASE 2722: (i) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Brushy Draw Delaware

| TOWNSHIP 26 | | | | | | 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: One completed oil well capable of producing.

Curtis Hankamer - Gulf Fed. Beaty No. 3 in Unit I of Section
14-26-29. Completed in Delaware October 25, 1962. Top of
perforations 3144.

Pool boundary colored in red.

Proposed extension colored in green. Section 14:E/2 SE/4

CASE 2722: (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL CORBIN-ABO

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

PURPOSE: Two completed oil wells capable of producing

JAMES P. DUNIGAN - State B #2 in Unit B of Section 2-18-33. Completed in Abo on October 21, 1962. Top of Perforations 8704'

JAMES P. DUNIGAN - State B #4 in Unit A of Section 2-18-33. Completed in Abo on October 25, 1962. Top of Perforations 8753'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 2: NE/4

CASE 2722: (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL DOUBLE A-ABO

TOWNSHIP 17 South RANGE 36 East 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: One completed oil well capable of producing

AZTEC OIL & GAS COMPANY - Atlantic State #1 in Unit E of Section 21-17-36.

Completed in Abo on October 16, 1962. Top of Perforations 9362'

Pool boundary colored in red.

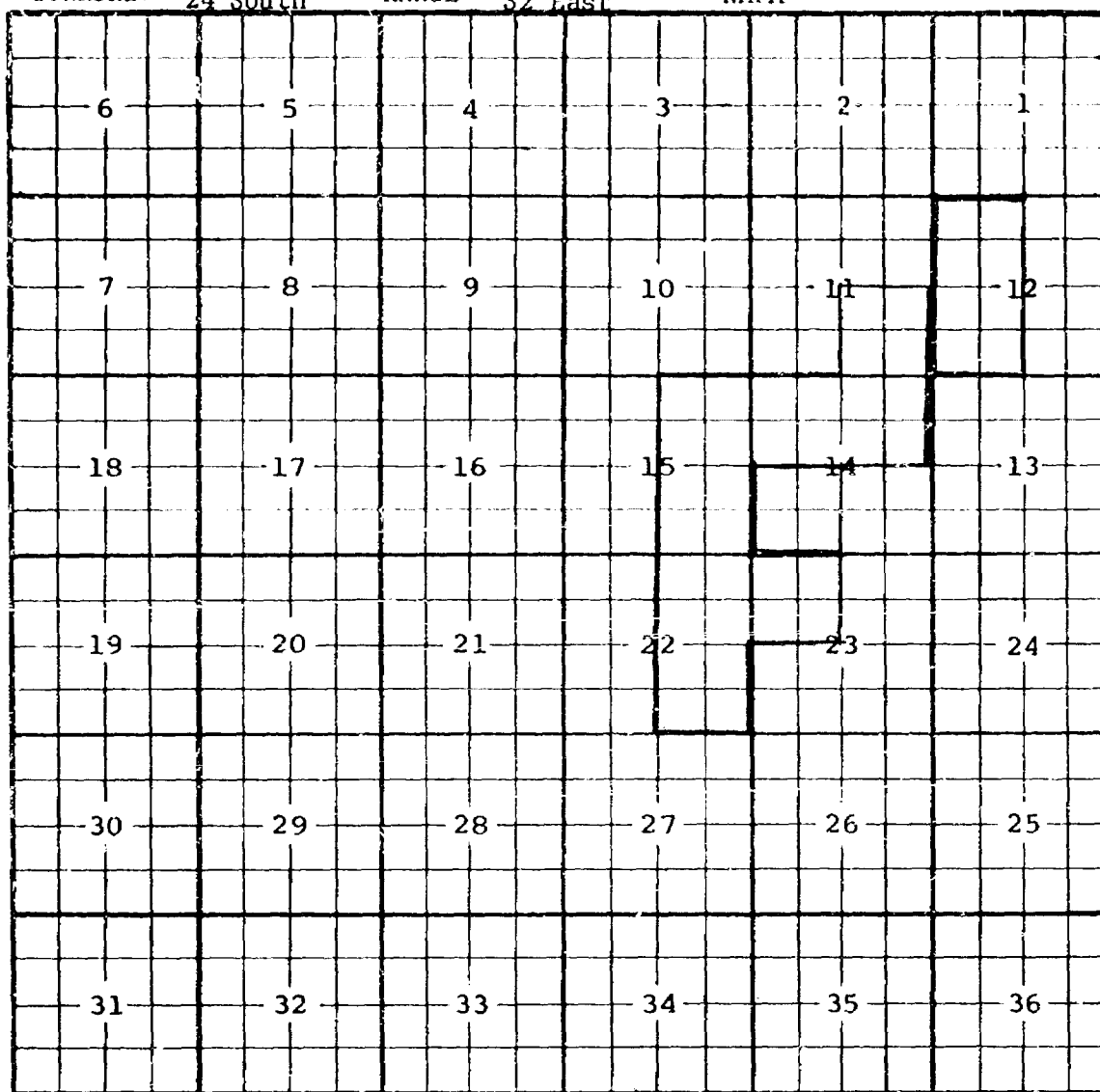
Proposed extension colored in green. SECTION 21: NW/4

CASE 2722: EXTENSION OF AN EXISTING OIL POOL

COUNTY ⁽¹⁾ LEA

POOL DOUBLE X-DELAWARE

TOWNSHIP 24 South RANGE 32 East NMFM



PURPOSE: One completed oil well capable of producing

TENNECO CORPORATION - USA Jennings #2 in Unit M of Section 14-24-32.

Completed in Delaware on October 16, 1962. Top of Perforations 4920'

ADDITION--CURTIS HANKAMER - Gulf Hanagan Federal #3 in Unit E of Section'

12-24-32. Completed in Delaware on October 26, 1962. Top
of Perforations 4988'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 14: SW/4

ADDITION: SECTION 12: W/2

CASE 2722: (m) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL DRINKARD

TOWNSHIP 21 South RANGE 36 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
GULF OIL CORPORATION - H. T. Mattern NCT-A #3 in Unit P of Section
24-21-36. Completed in Drinkard on October 25, 1962. Top of Perforations
6542'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 24' E/2 SE/4

CASE 2722: (m) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL DRINKARD

| TOWNSHIP 21 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: As stated on preceding page, Exhibit 1, paragraph (m)

GULF OIL CORPORATION - Harry Leonard NCT-F #7 in Unit J of Section

2=21-37. Completed in Drinkard on October 17, 1962. Top of Perforations 6634'

GULF OIL CORPORATION - Graham State NCT-I #1 in Unit M of Section 19-21-37.

Completed in Drinkard on August 21, 1962. Top of Perforations 6658'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 2: Lot 10

SECTION 19: W/2 SW/4

CASE 2722: (n) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL WEST HUME-QUEEN

TOWNSHIP 16 South

RANGE 33 East

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: One oil well capable of producing

DOB OIL PROPERTIES, INC. - Pure State #2 in Unit I of Sect. 15-16-33.

Completed in Queen on October 1, 1962. Top of Perforations 3924'

ADDITION--DOB OIL PROPERTIES, INC. - Texaco State #1 in Unit K of

Section 15-16-33. Completed in Queen on November 30, 1962.

Top of Perforations 3928'

Pool boundary colored in red.

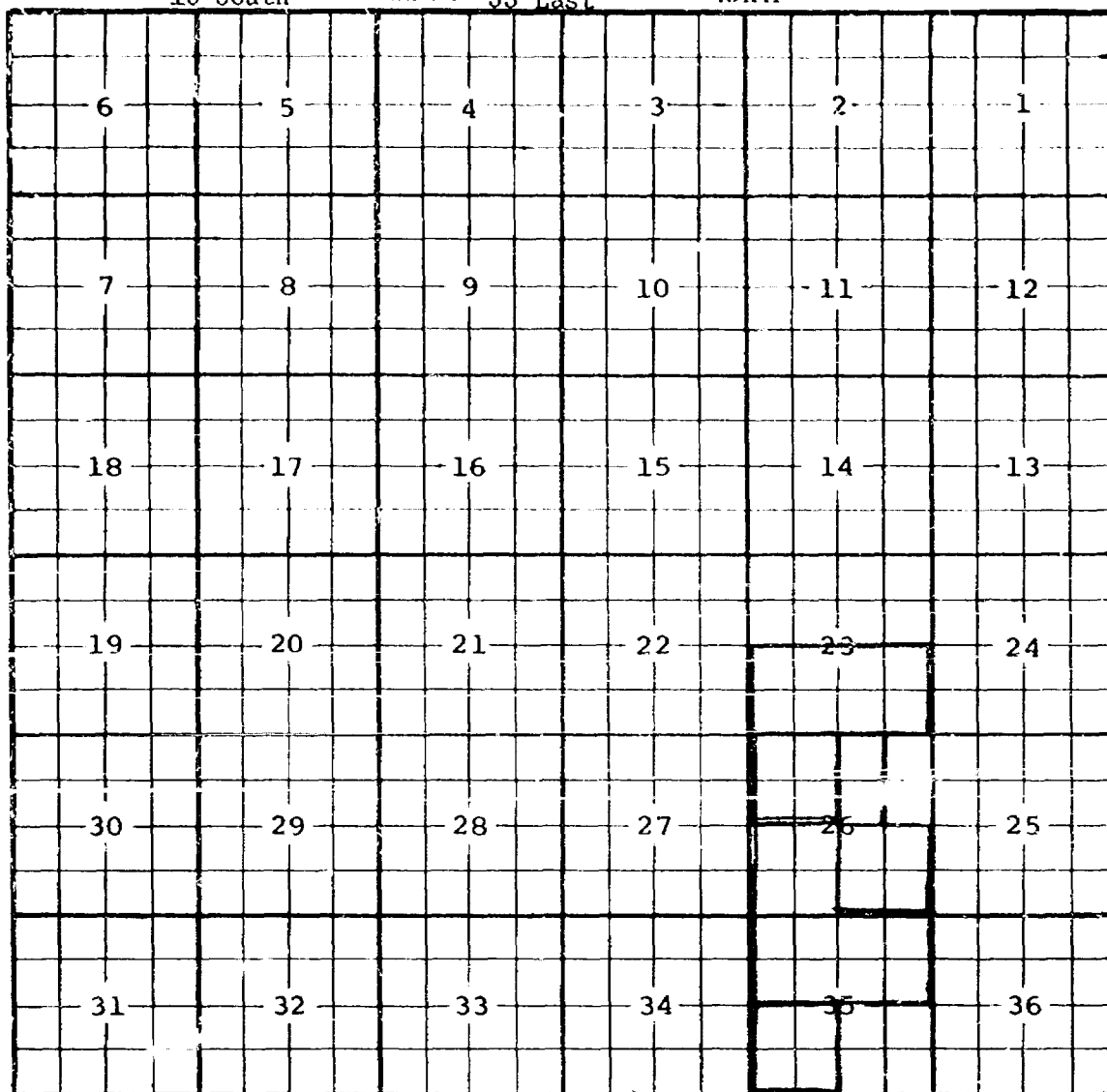
Proposed extensions colored in green. SECTION 15: SE/4

ADDITION--SECTION 15: SW/4

CASE 2722: (6) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL SOUTH LANE-PENNSYLVANIAN

TOWNSHIP 10 South RANGE 33 East NMFM



PURPOSE: One completed oil well capable of producing

APACHE CORPORATION - Midwest State #1 in Unit J of Section 23-10-33.

Completed in Penn on September 27, 1962. Top of Perforations 9771'

ADDITION--TOM BROWN DRILLING CO., INC. - Champlin State #1 in Unit I of

Section 26-10-33. Completed in Penn (Bough C) on November 21,

1962. Top of Perforations 9805'

ADDITION--T. F. HODGE - Humble State #2 in Unit G of Section 26-10-33.

Completed in Bough C on October 7, 1962. Top of Perforations
9726'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 23: S/2

SECTION 26: NW/4

ADDITIONS---SECTION 26: SE/4

SECTION 26: W/2 NE/4

SECTION 3 SW/4

CASE 2722: (o) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL SOUTH LANE-PENNSYLVANIAN

TOWNSHIP 11 South RANGE 34 East NMFM

| | | | | | | |
|----|----|----|----|----|----|---|
| | | 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 1, paragraph (o)

ADDITION--TENNECO CORPORATION - State "E" OG5364 #1 in Unit P of Section 6-11-34. Completed in Penn (Bough C) on December 2, 1962.

Depth to Casing Shoe 9790'

Pool boundary colored in red.

ADDITION--Proposed extension colored in green. SECTION 6: E/2

CASE 2722: (p) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Loco Hills (Grayburg-San Andres)

| TOWNSHIP | 18 | 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: One completed oil well capable of producing.

Simms & Reese Oil Co. - Fed. Pure No. 1 in Unit L, of
section 19-18-29. Completed in Grayburg October 14, 1962.

Top of perforations 2304.

Pool boundary colored in red.

Proposed extension colored in green. Section 19: N/2 SW/4

CASE 2722: (q) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL MESA-QUEEN

TOWNSHIP 16 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

CACTUS DRILLING COMPANY - Mobil State #3 in Unit G of Section 16-16-32.

Completed in Queen on October 23, 1962. Top of Perforations 3402'

ADDITION--PAUL DE CLEVA - Tidewater State Gas Well #1 in Unit D of
Section 17-16-32. Completed in Queen on August 22, 1962.

Top of Perforations 3382'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 16: NE/4

ADDITION----SECTION 17: N/2

CASE 2722: (r) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool East Millman - Seven Rivers

| 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. 187 in Unit M of section
22-19-28. Completed in Seven Rivers October 21, 1962.
Top of perforations 1087.

Pool boundary colored in red.
Proposed extension colored in green. Section 22: W/2 SW/4

CASE 2722: (s) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL MONUMENT-TUBB

TOWNSHIP 20 South RANGE 37 East 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: Two completed oil wells capable of producing

PAN AMERICAN PETROLEUM CORPORATION - O. J. Gillully "B" #8 in Unit C
of Section 22-20-37. Completed in Tubb on October 3, 1962. Top of
Perforations 6472'

PAN AMERICAN PETROLEUM CORPORATION - O. J. Gillully "B" #9 in Unit D of
Section 22-20-37. Completed in Tubb on December 9, 1962. Top of
Perforations 6464'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 22: NW/4

CASE 2722: (t) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

| COUNTY | LEA | POOL | Paddock | | |
|----------|----------|-------|--------------|----|----|
| TOWNSHIP | 21 South | RANGE | 37 East 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: One completed oil well capable of producing.

GULF OIL CORPORATION - Graham State NCT-I #1 in Unit M of Section 19-21-37.

Completed in Paddock on October 3, 1962. Top of Perforations 5162'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: W/2 SW/4

CASE 2722: (t) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL PADDOCK

TOWNSHIP 21 South RANGE 36 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: As stated on preceding page, Exhibit 1, paragraph (t)

ADDITION--GULF OIL CORPORATION - H. T. Mattern NCT-A #3 in Unit P of
Section 24-21-36. Completed in Paddock on November 21, 1962.
Top of Perforations 5180'

Pool boundary colored in red.

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

CASE 2722: (u) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County Chaves Pool Round Tank - San Andres

| TOWNSHIP 15 | | | | | | 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: Four Completed oil wells capable of producing.
Ross Brunner - Federal No. 1 in Unit I of section 25-15-28.
Completed in San Andres October 25, 1962. Top of perforations
2986.

ADDITION: Tenneco Corp. - USA Mehurin No. 1 in Unit P of section
24-15-28. Completed in San Andres November 5, 1962. Top of
perforations 2935.

Pool boundary colored in red.

Proposed extensions colored in green. Section 25: E/2

ADDITION: Section 24: SE/4

CASE 2722: (u) EXTENSION OF AN EXISTING OIL POOL (Continued)

County Chaves Pool Round Tank - San Andres

| TOWNSHIP 15 | | | | | | 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.

Tenneco Corp. USA Fitzgerald No. 1 in Unit M of Section
19-15-29. Completed in San Andres October 4, 1962, Top of
perforations 2962.

Tenneco Corp. USA Fitzgerald No. 2 in Unit L of Section
19-15-29. Completed in San Andres November 6, 1962. Top of
perforations 3070.

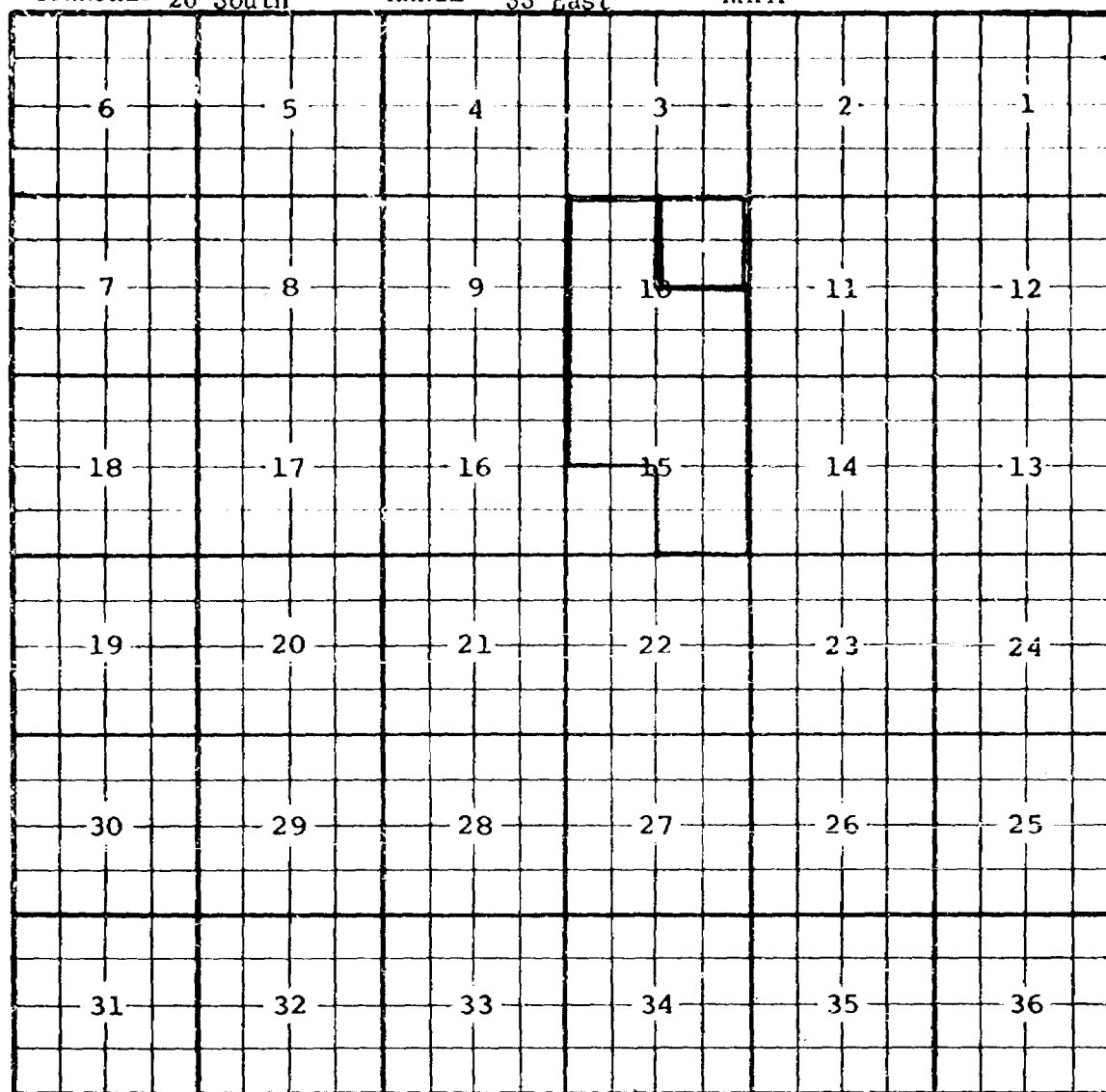
Pool boundary colored in red.

Proposed extensions colored in green. Section 19: SW/4

CASE 2722: (v) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SALADO DRAW-DELAWARE

TOWNSHIP 26 South RANGE 33 East NMFM



PURPOSE: One completed oil well capable of producing.

CONTINENTAL OIL COMPANY - Goedeke Federal #2 in Unit G of Section 10-26-33.

Completed in Delaware on October 15, 1962. Top of Perforations 5068'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 10: NE/4

CASE 2722: (w) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool East Turkey Track

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

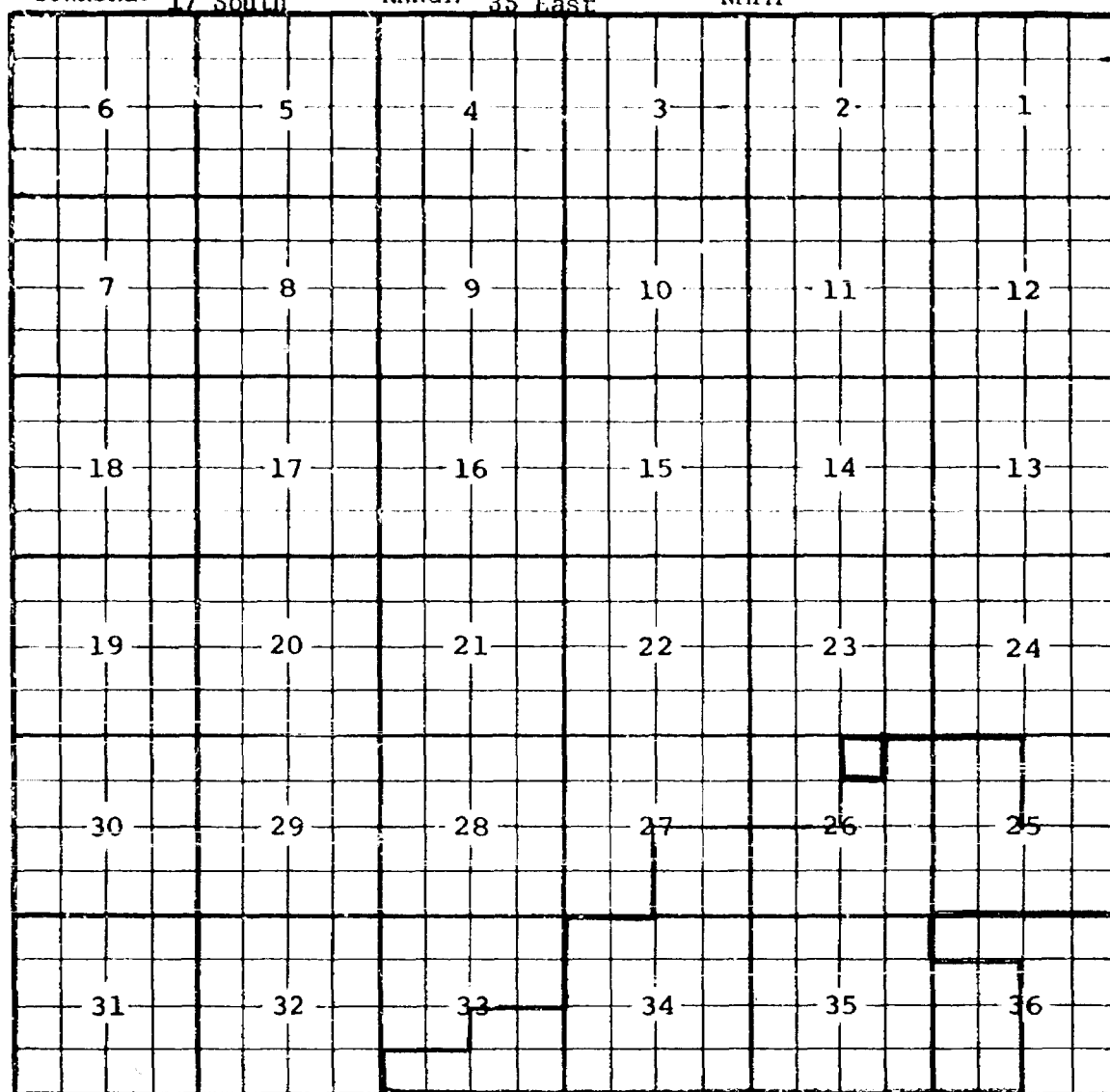
Purpose: One completed oil well capable of producing.
Chemical Express Inc. - Leonard State No. 2 in Unit N of
Section 1-19-29. Completed in Queen October 13, 1962.
Top of perforations 2531.

Pool boundary colored in red.
Proposed extension colored in green. Section 1: SW/4

CASE 2722: (x) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL VACUUM-ABO

TOWNSHIP 17 South RANGE 35 East NMFM



PURPOSE: Two completed oil wells capable of producing

SOCONY MOBIL OIL COMPANY - State "P" #6 in Unit B of Section 26-17-35

Completed in Abo on October 22, 1962. Top of Perforations 8586'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 26: NW/4 NE/4

CASE 2722: (x) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA

POOL VACUUM-ABO

TOWNSHIP 18 South

RANGE 35 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: As stated on preceding page, Exhibit 1, paragraph (x)

FOREST OIL CORPORATION - State B Lee #5 in Unit M of Section 7-18-35.

Completed in Abo on October 14, 1962. Top of Perforation 8865'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 7: S/2 SW/4

CASE 2722: (x) EXTENSION OF AN EXISTING OIL POOL (Continued)

| COUNTY | | LEA | | POOL | | VACUUM-ABO | |
|----------|----|----------|----|---------------|----|------------|--|
| TOWNSHIP | | 18 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: As stated on preceding page, Exhibit 1, paragraph (x)

ADDITION: HUMBLE OIL & REFINING COMPANY - New Mexico State "BO" #5 in
Unit G of Section 12-18-34. Completed in Abo on November 26,
1962. Top of Perforations 8621'

Pool boundary colored in red.

ADDITION: Proposed extension colored in green. SECTION 12: SW/4 NE/4

CASE 2722: (a) CREATION OF A NEW OIL POOL

County Chaves Pool Diablo-San Andres

| TOWNSHIP | | | RANGE | | | NEW MEXICO PRINCIPAL MERIDIAN | | | | | | | | | | | |
|----------|----|----|-------|----|----|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| 10 | | | 27 | | | | | | | | | | | | | | |
| 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.
 Discovery well: Ernest A. Hanson, No. 1 in Unit P of Section
 16-10-27. Completed in San Andres, August 8, 1962. Top of
 perforation 2062.

Proposed pool boundary colored in green. Section 16: SE/4

CASE 2722: (b) CREATION OF A NEW OIL POOL

COUNTY **LEA** POOL **SOUTH ANDERSON-WOLFECAMP**

TOWNSHIP **16 South** RANGE **32 East** 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: Create a new pool for the inclusion of-
SHELL OIL COMPANY - Emerald Unit #1 in Unit C of Section 23-16-32.
 Completed in Wolfcamp on October 11, 1962. Top of Perforations 9660
 Pool boundary colored in red. SECTION 23: NW/4

CASE 2722: (c) CREATION OF A NEW GAS POOL

County Eddy Pool Big Eddy - Wolfcamp Gas

| TOWNSHIP 20 | | | | | | 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 gas well capable of producing.
Discovery well: Pan American Petroleum Corp., Big Eddy Unit.
No. 1 in Unit P of Section 3-20-31. Completed in Wolfcamp,
September 17, 1962. Top of perforations 10690.

Proposed pool boundary colored in green. Section 3: SE/4

CASE 2722: (d) CREATION OF A NEW OIL POOL

COUNTY ROOSEVELT POOL SOUTH PRAIRIE-SAN ANDRES

TOWNSHIP 8 South RANGE 36 East NMFM

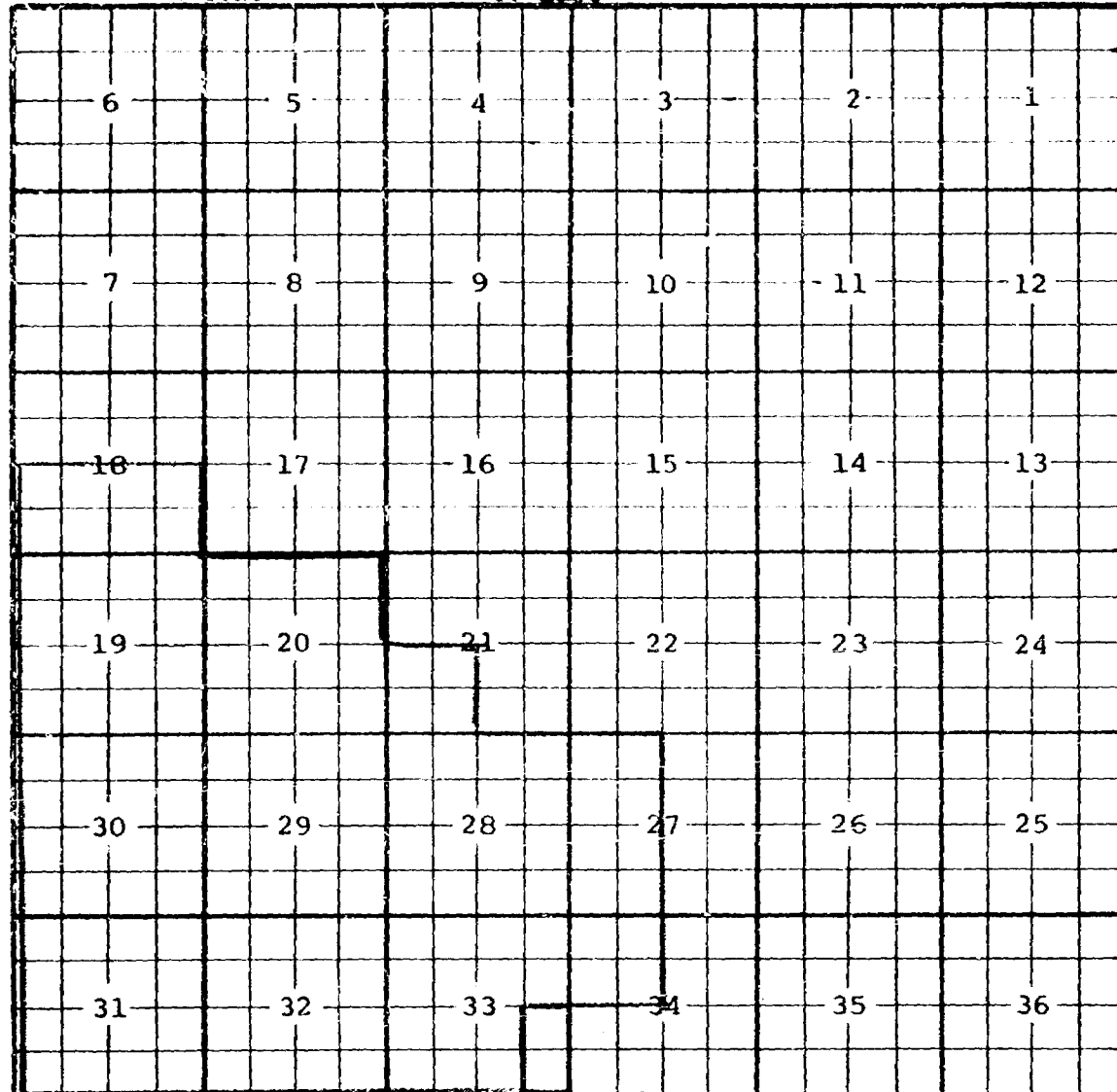
| | | | | | |
|----|----|----|----|----|----|
| 6 | 5 | 4 | 3 | 2 | 1 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

PURPOSE: Create a new pool for the inclusion of-
 COASTAL STATES GAS PROD. COMPANY - Atlantic State #1 in Unit P of
 Section 16-8-36. Completed in San Andres on October 8, 1962. Top of
 Perforations 4804'.
 Pool boundary colored in red. SECTION 16: SE/4

CASE 2722: (e) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY **ROOSEVELT** POOL **ALLISON-PENNSYLVANIAN**

TOWNSHIP **8 South** RANGE **37 East** NMFM



PURPOSE: One completed oil well capable of producing.

SAM BOREN - Trans Mountain Federal #2 in Unit P of Section 33-8-37.

Completed in Penn (Bough C) on September 15, 1962. Top of Perforations 9576'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 33: E/2 SE/4

CASE 2722: (e) EXTENSION OF AN EXISTING OIL POOL (Continued)

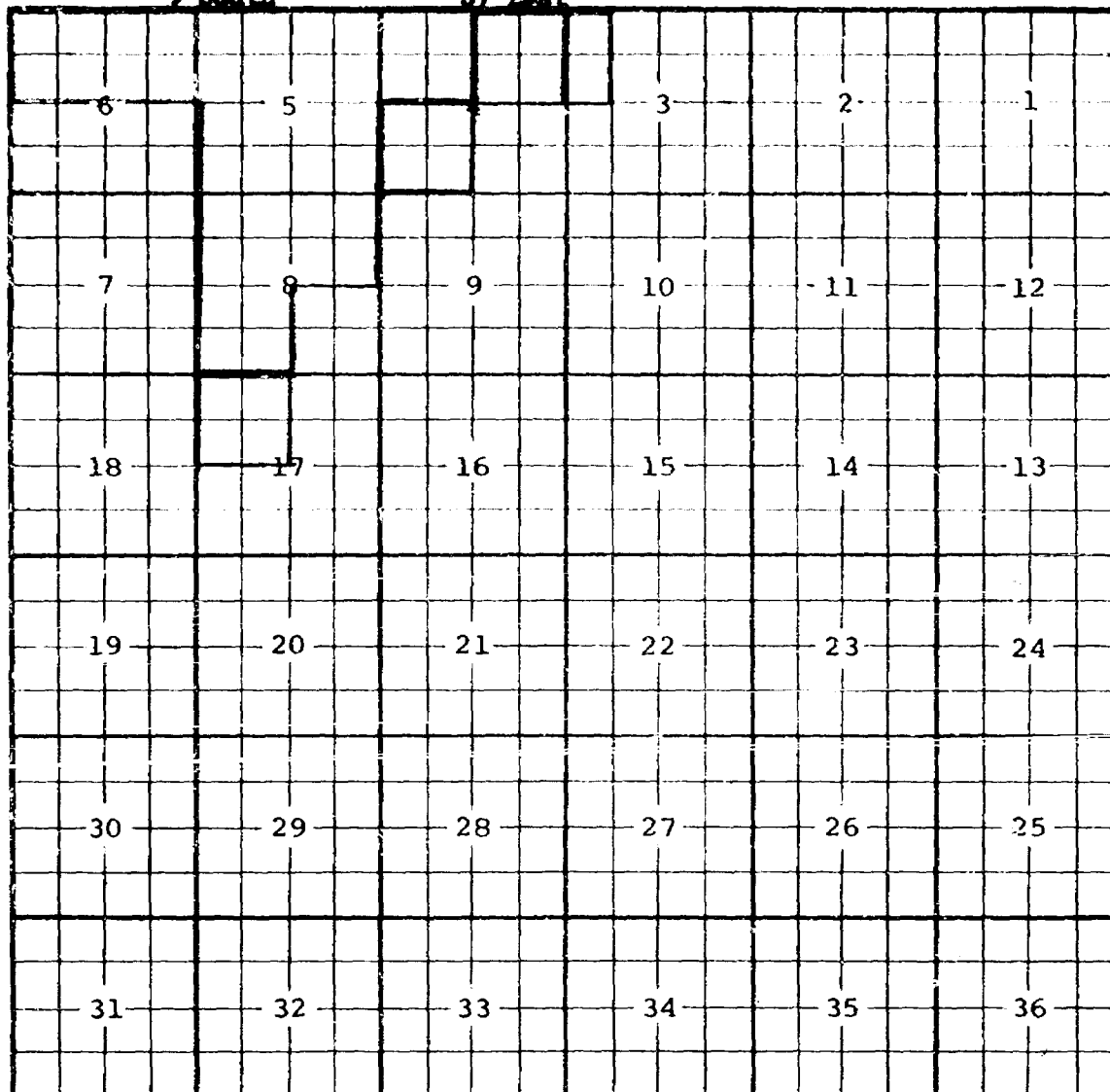
COUNTY LEA

POOL ALLISON-PENNSYLVANIAN

TOWNSHIP 9 South

RANGE 37 East

NMPM



PURPOSE: As stated on preceding page, Exhibit 1, paragraph (e)

ADDITION-----TEXAS GAS PROD. CO. & ARNOLD H. BRUNER & CO. - McCormick Federal #1 in Unit D of Section 3-9-37. Completed in Penn on November 28, 1962. Top of Perforations 9609'

ADDITION-----RODMAN NOEL OIL CORPORATION - Brennan Federal #2 in Unit B of Section 4-9-37. Completed in Penn (Bough C) on September 26, 1962. Top of Perforations 9622'

ADDITION-----GREAT WESTERN DRILLING COMPANY - ODC "C" #2 in Unit L of Section 4-9-37. Completed in Penn (Bough C) on November 6, 1962. Top of Perforations 9636'

ADDITION-----ARNOLD H. BRUNER - King Federal #1 in Unit D of Section 17-9-37. Completed in Penn (Bough C) on November 6, 1962. Top of Perforations 9728'
Pool boundary colored in red.

ADDITIONS: Proposed extensions colored in green. SECTION 3: W/2 NW/4

SECTION 4: NE/4

SECTION 4: SW/4

SECTION 17: NW/4

CASE 2722: (F) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL WEST ANDERSON RANCH-GRAYBURG

TOWNSHIP 16 South

RANGE 32 East

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: One completed oil well capable of producing

BOB DEAN, LTD. - Sinclair State #1 in Unit M of Section 5-16-32.

Completed in Grayburg (Premier) on October 14, 1962. Top of Perforations
4050'

Pool boundary colored in red.

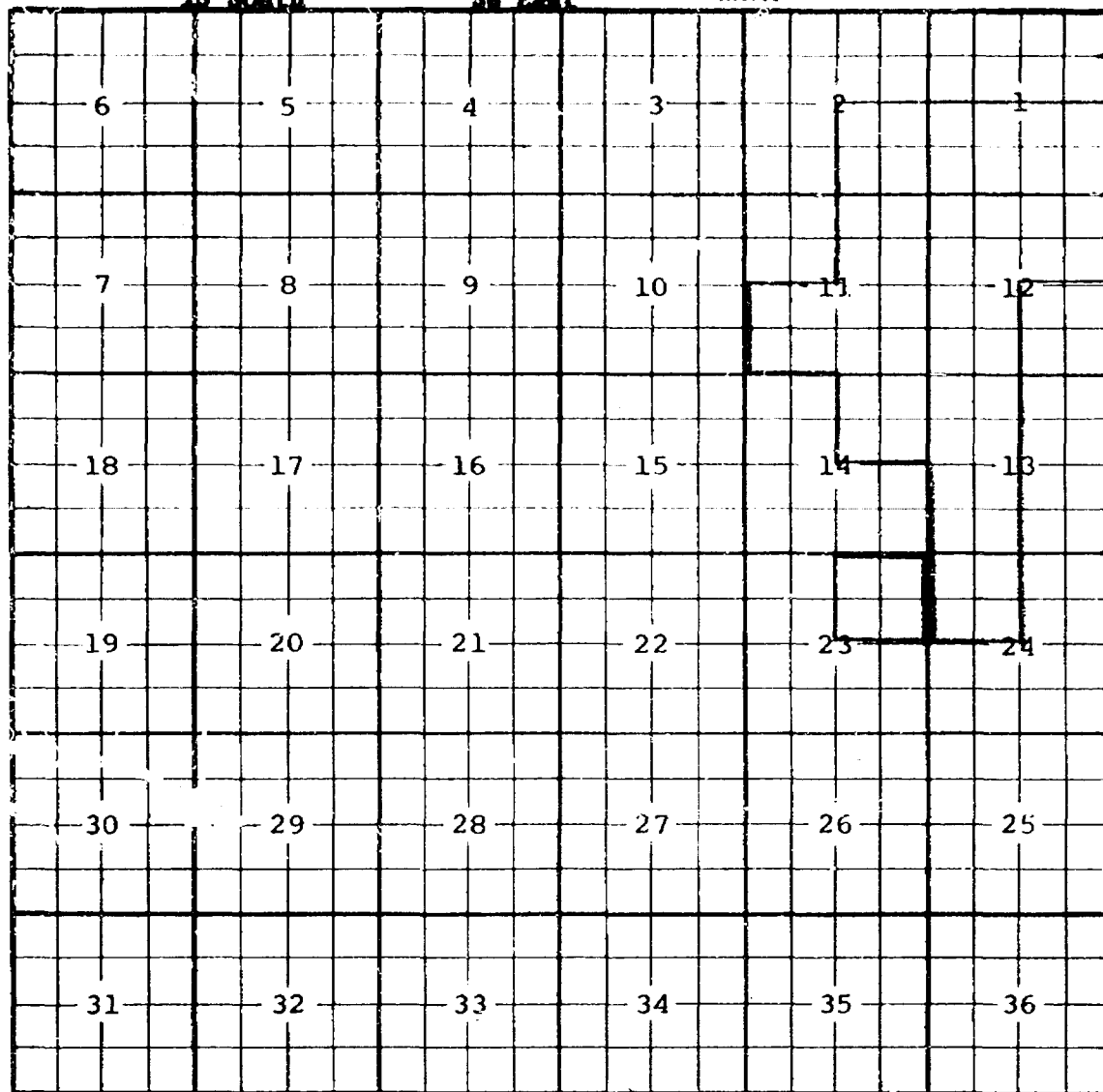
Proposed extension colored in green. SECTION 5: SW/4

SECTION 6: S/2

CASE 2722: (g) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL ARKANSAS JUNCTION-QUEEN GAS

TOWNSHIP 18 South RANGE 36 East NMFM



PURPOSE: One completed gas well capable of producing

W. K. BYRON - State 23 #1 in Unit A of Section 23-18-36. Completed in Queen on February 27, 1962. Top of Perforations 4448'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 23: NE/4

CASE 2722: (b) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

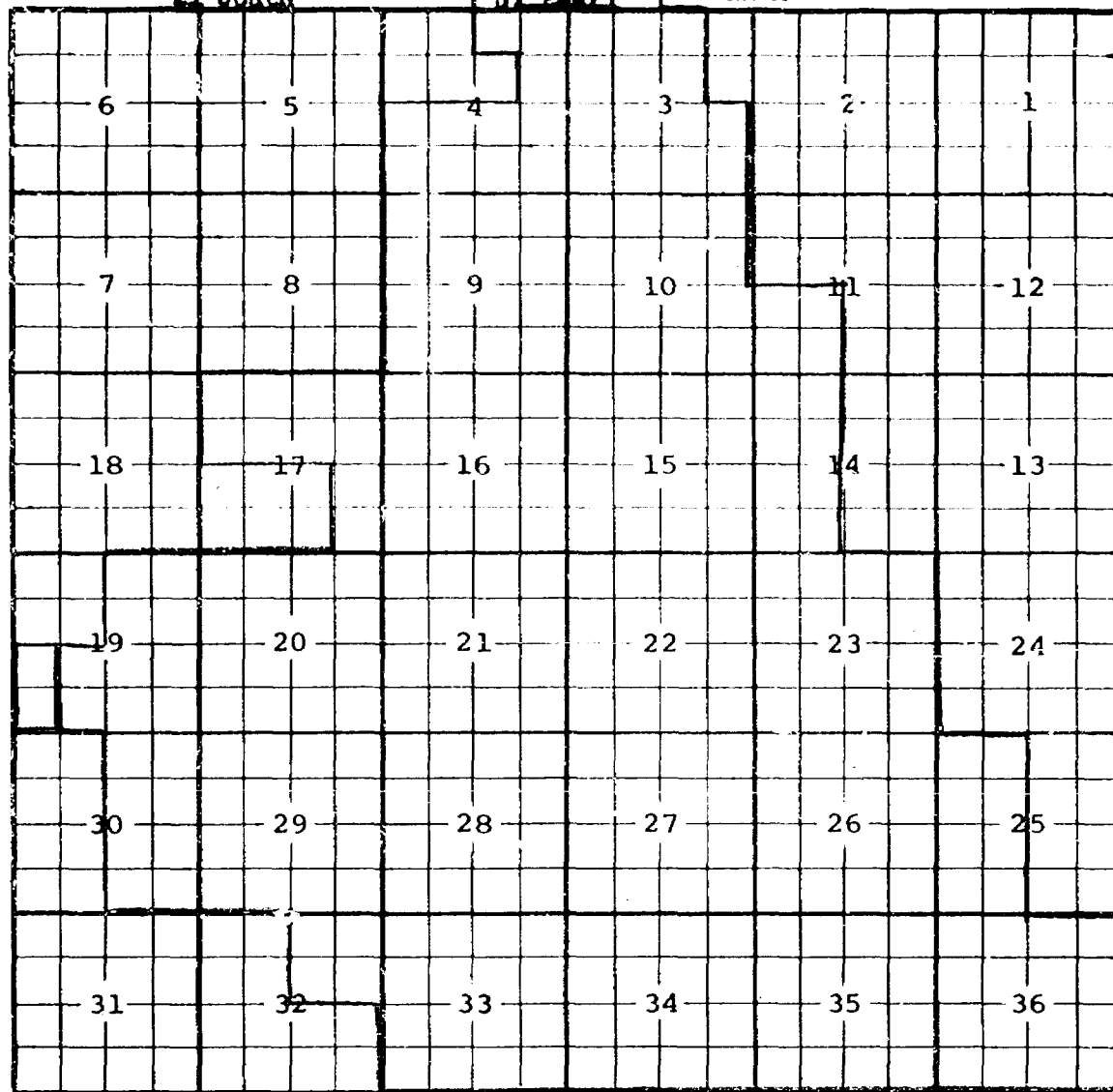
COUNTY LEA

POOL BLINEBRY

TOWNSHIP 21 South

RANGE 31 East

NMFM



PURPOSE: One completed oil well capable of producing

GULF OIL CORPORATION - Graham State NCT-1 #1 in Unit H of Section 19-21-37.

Completed in Blinebry on October 8, 1962. Top of Perforations 5829'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: W/2 SW/4

CASE 2722: (h) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL BLINEBRY

TOWNSHIP 21 South RANGE 36 East 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 preceding page, Exhibit 1, paragraph (h)

ADDITION--GULF OIL CORPORATION - H. T. Mattern NCT-A #3 in Unit P of
Section 24-21-36. Completed in Blinebry on November 21, 1962.
Top of Perforations 5612'

Pool boundary colored in red.

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

CASE 2722: (1) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Brushy Draw Delaware

| TOWNSHIP 26 | | | | | | 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: One completed oil well capable of producing.

Curtis Hankamer - Gulf Fed. Beaty No. 3 in Unit I of Section 14-26-29. Completed in Delaware October 25, 1962. Top of perforations 3144.

Pool boundary colored in red.

Proposed extension colored in green. Section 14:E/2 SE/4

CASE 2722: (5) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL CORBIN-ADO

TOWNSHIP 18 South RANGE 33 East 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: Two completed oil wells capable of producing

JAMES P. DUNIGAN - State B #2 in Unit B of Section 2-12-33. Completed in Abo on October 21, 1962. Top of Perforations 8704'

JAMES P. DUNIGAN - State B #4 in Unit A of Section 2-12-33. Completed in Abo on October 25, 1962. Top of Perforations 8753'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 2: NE/4

CASE 2722: (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY **LEA** POOL **DOUBLE A-ABO**

TOWNSHIP **17 South** RANGE **36 East** 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: One completed oil well capable of producing

AZTEC OIL & GAS COMPANY - Atlantic State #1 in Unit E of Section 21-17-36.

Completed in Abo on October 16, 1962. Top of Perforations 9362'

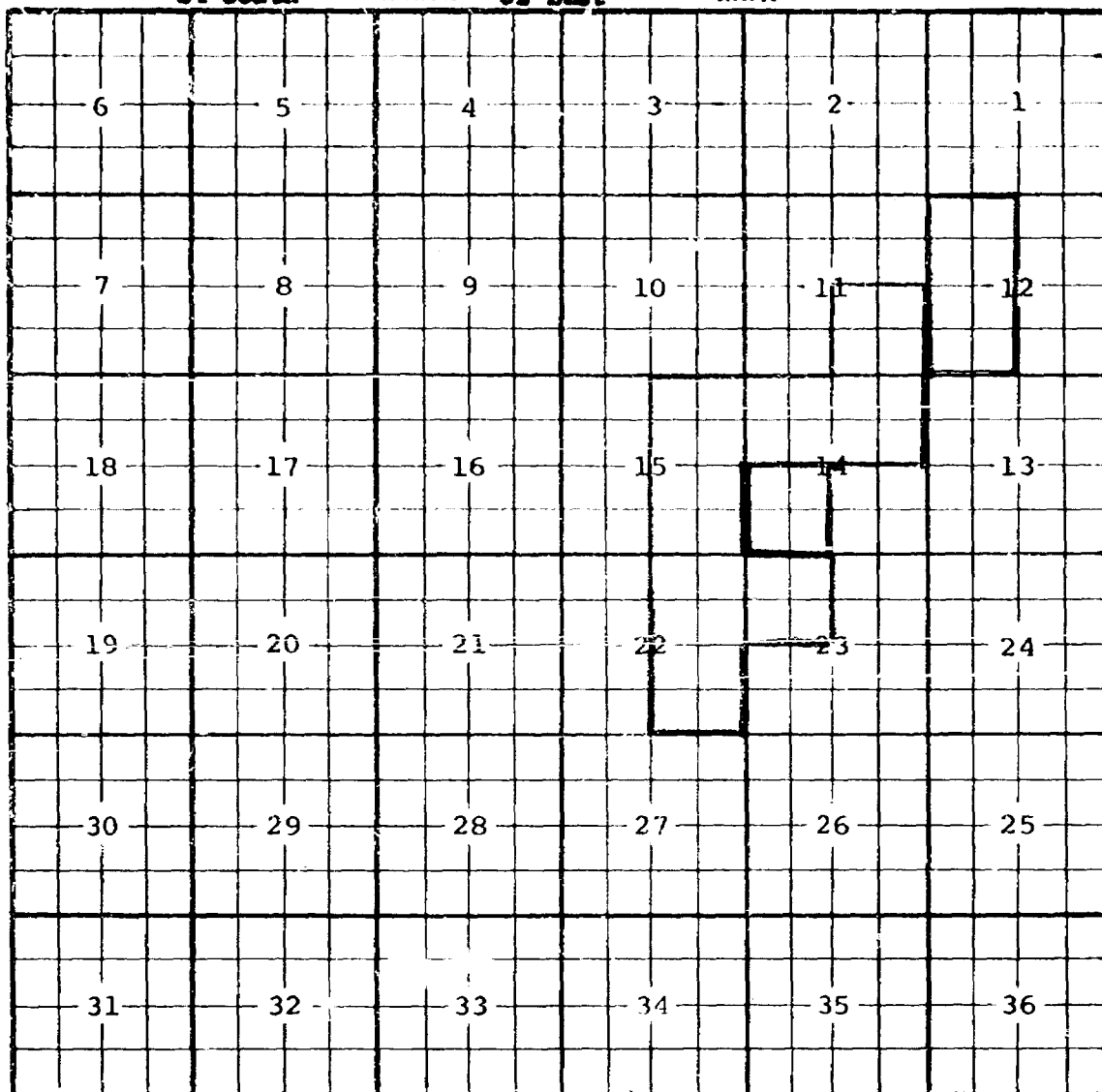
Pool boundary colored in red.

Proposed extension colored in green. SECTION 21: NW/4

CASE 2722: EXTENSION OF AN EXISTING OIL POOL

COUNTY ⁽¹⁾ LEA POOL DOUBLE X-DELAWARE

TOWNSHIP 24 South RANGE 32 East NMFM



PURPOSE: One completed oil well capable of producing

TENNECO CORPORATION - USA Jennings #2 in Unit M of Section 14-24-32.

Completed in Delaware on October 16, 1962. Top of Perforations 4920'

ADDITION--CURTIS HANKAMER - Gulf Hamagan Federal #3 in Unit E of Section'

12-24-32. Completed in Delaware on October 26, 1962. Top of Perforations 4988'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 14: SW/4

ADDITION: SECTION 12: W/2

CASE 2722: (m) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL DRINKARD

TOWNSHIP 21 South

RANGE 36 East

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: Three completed oil wells capable of producing

GULF OIL CORPORATION - H. T. Mattern NCT-A #3 in Unit P of Section

24-21-36. Completed in Drinkard on October 25, 1962. Top of Perforations 6542'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 24¹/₂ E/2 SE/4

CASE 2722: (m) EXTENSION OF AN EXISTING OIL POOL (Continued)

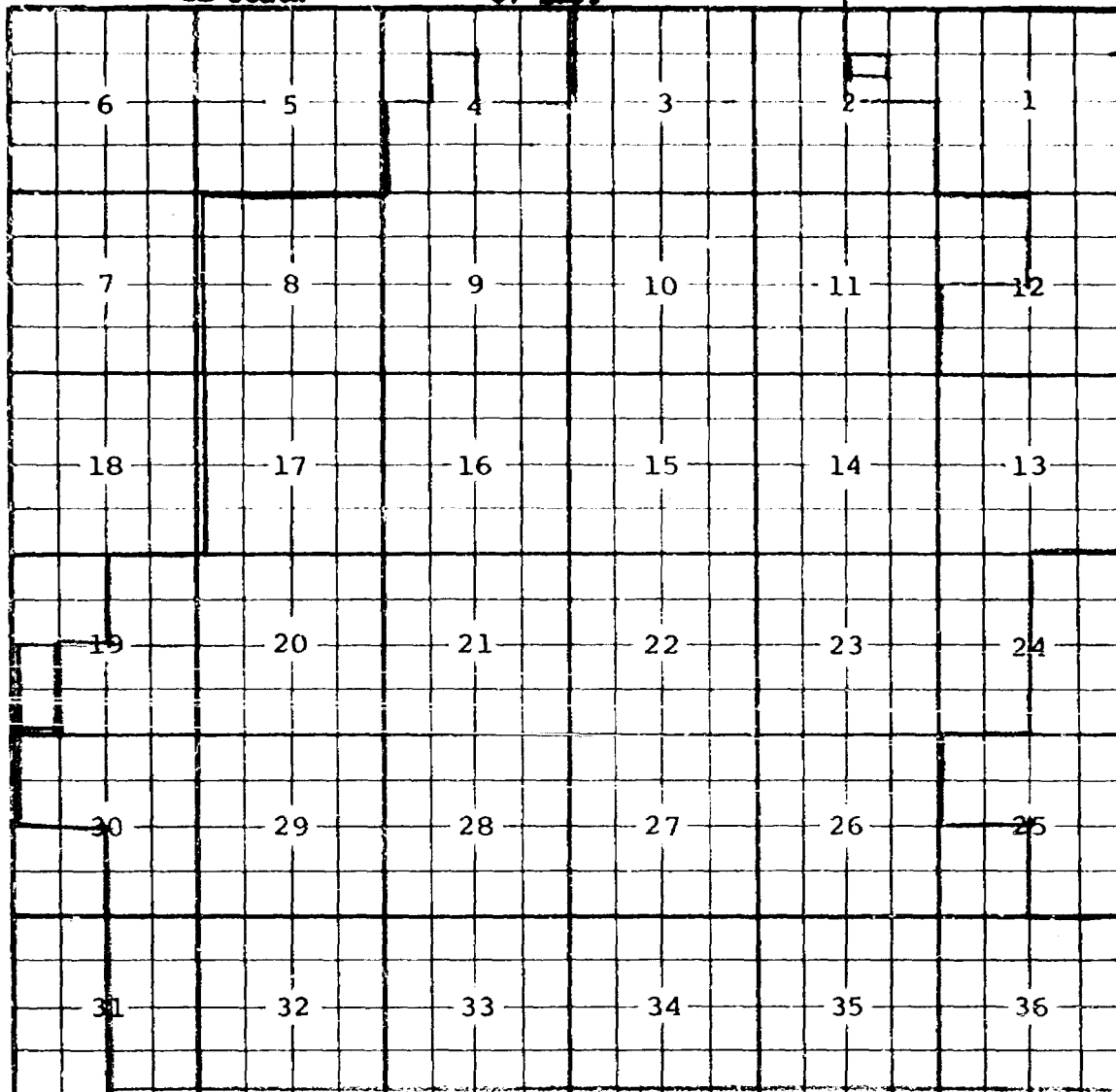
COUNTY LEA

POOL DRINKARD

TOWNSHIP 21 South

RANGE 37 East

NMIM



PURPOSE: As stated on preceding page, Exhibit 1, paragraph (m)

GULF OIL CORPORATION - Harry Leonard NCT-F #7 in Unit J of Section 2-21-37. Completed in Drinkard on October 17, 1962. Top of Perforations 6634'

GULF OIL CORPORATION - Graham State NCT-I #1 in Unit M of Section 19-21-37. Completed in Drinkard on August 21, 1962. Top of Perforations 6658'
Pool boundary colored in red.

Proposed extensions colored in green. SECTION 2: Lot 10

SECTION 19: W/2 SW/4

CASE 2722: (n) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL WEST HUME-QUEEN

TOWNSHIP 16 South

RANGE 33 East

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: One oil well capable of producing

DOB OIL PROPERTIES, INC. - Pure State #2 in Unit I of Section 15-16-33.

Completed in Queen on October 1, 1962. Top of Perforations 3924'

ADDITION--DOB OIL PROPERTIES, INC. - Texaco State #1 in Unit K of

Section 15-16-33. Completed in Queen on November 30, 1962.

Top of Perforations 3922'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 15: SE/4

ADDITION--SECTION 15: SW/4

CASE 2722: (6) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY **LEA** POOL **SOUTH LANE-PENNSYLVANIAN**

TOWNSHIP **10 South** RANGE **22 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

APACHE CORPORATION - Midwest State #1 in Unit J of Section 23-10-33.

Completed in Penn on September 27, 1962. Top of Perforations 9771'

ADDITION---TOM BROWN DRILLING CO., INC. - Champlin State #1 in Unit I of
Section 26-10-33. Completed in Penn (Bough C) on November 21,
1962. Top of Perforations 9805'

ADDITION---T. F. HODGE - Humble State #2 in Unit G of Section 26-10-33.

Completed in Bough C on October 7, 1962. Top of Perforations
9726'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 23: S/2

SECTION 26A NW/4

ADDITIONS---SECTION 26: SE/4

SECTION 26: W/2 NE/4

SECTION 3 SW/4

CASE 2722: (c) EXTENSION OF AN EXISTING OIL POOL (Continued)

| COUNTY | LEA | POOL | SOUTH LAKE-PENNSYLVANIAN |
|--------|-----|------|--------------------------|
|--------|-----|------|--------------------------|

TOWNSHIP **11 South** RANGE **34 East** NMPM

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a standard 6x6 grid pattern, starting from 1 in the top-right corner and ending at 36 in the bottom-right corner. A 2x2 square of cells in the top-left corner (rows 1 and 2, columns 1 and 2) is filled with black, obscuring the numbers 1, 2, 5, and 6.

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

PURPOSE: As stated on preceding page, Exhibit 1, paragraph (c)

ADDITION--TENNECO CORPORATION - State "E" OGS864 #1 in Unit P of Section 6-11-84. Completed in Penn (Bough C) on December 2, 1962.

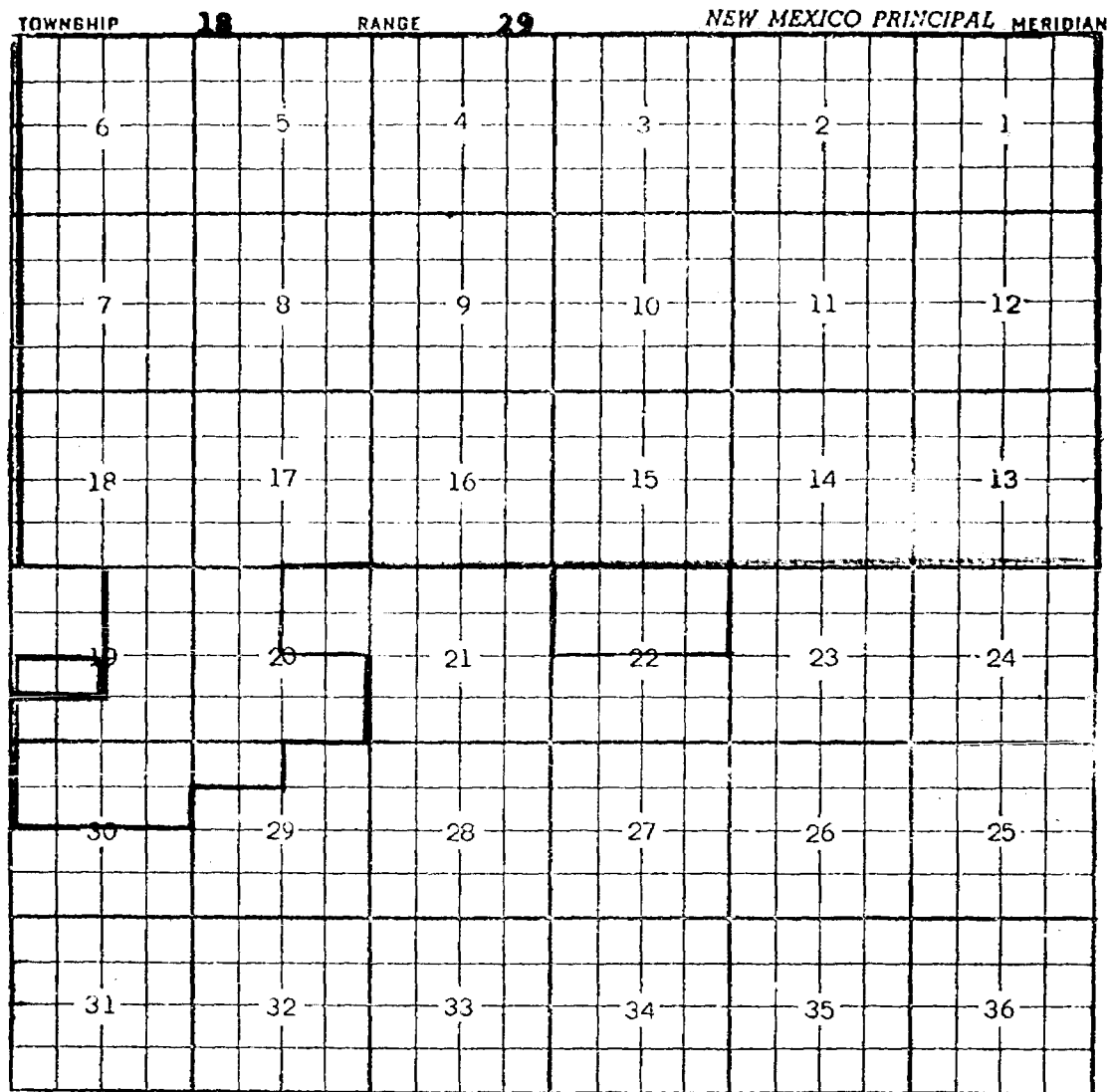
Depth to Casing Shoe 9790'

Pool boundary colored in red.

ADDITION--Proposed extension colored in green. SECTION 6: E/2

CASE 2722: (p) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Logo Hills (Grayburg-San Andres)



Purpose: One completed oil well capable of producing.
 Sims & Reese Oil Co. - Fed. Pure No. 1 in Unit I, of
 section 19-18-29. Completed in Grayburg October 14, 1962.
 Top of perforations 2304.

Pool boundary colored in red.
 Proposed extension colored in green. Section 19; N/2 SW/4

CASE 2722: (q) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL MESA-QUEEN

TOWNSHIP 16 South RANGE 32 East 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: One completed oil well capable of producing

CACTUS DRILLING COMPANY - Mobil State #3 in Unit C of Section 16-16-32.

Completed in Queen on October 23, 1962. Top of Perforations 3402'

ADDITION--PAUL DE CLEVA - Tidewater State Gas Well #1 in Unit D of
Section 17-16-32. Completed in Queen on August 22, 1962.

Top of Perforations 3382'

Pool boundary colored in red.

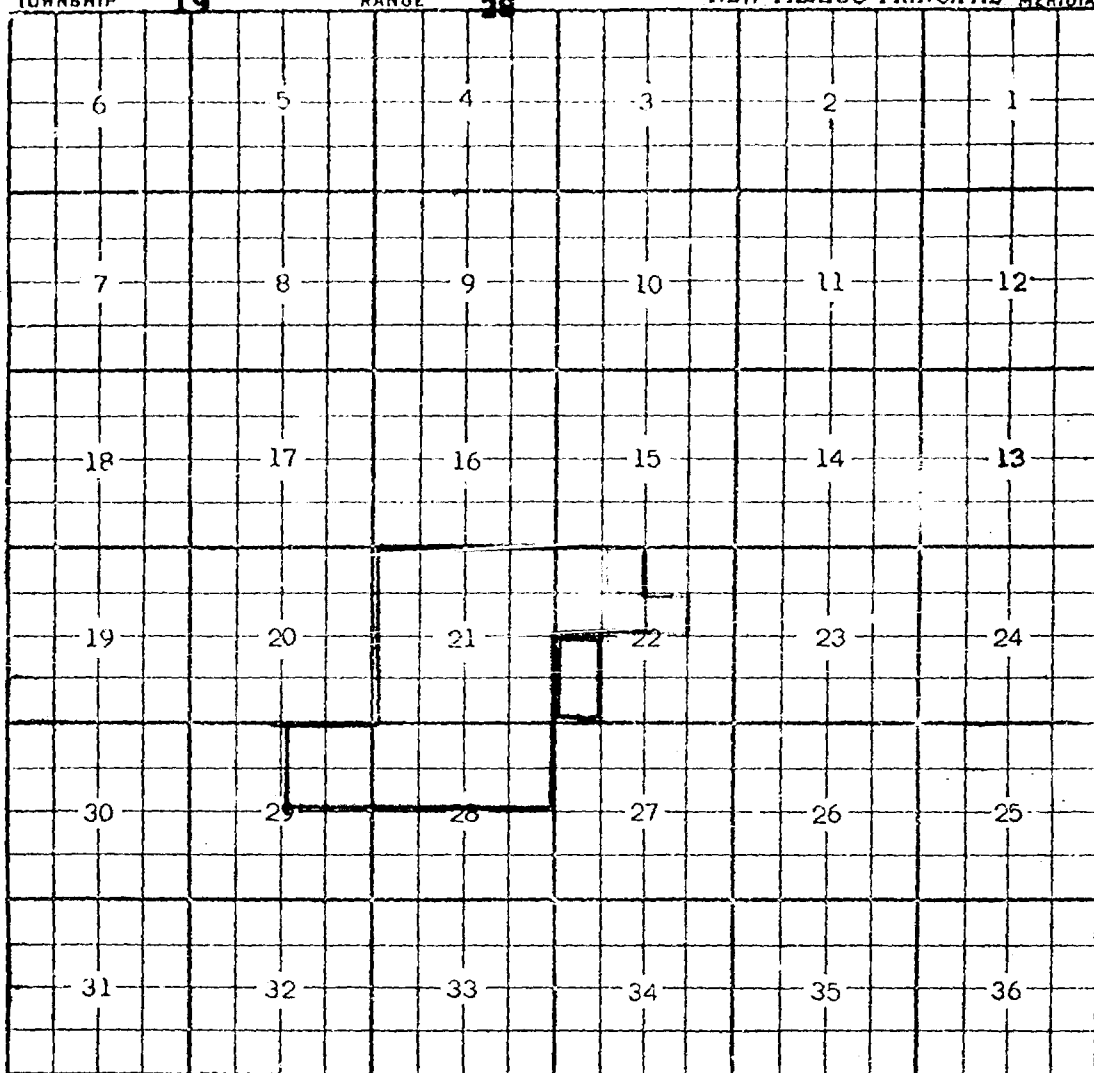
Proposed extensions colored in green. SECTION 16: NE/4

ADDITION----SECTION 17: N/2

CASE 2722: (r) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool East Millman - Seven Rivers

TOWNSHIP 19 RANGE 29 NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed oil well capable of producing.
Western-Yates - State 648, No. 187 in Unit M of section
22-19-28. Completed in Seven Rivers October 21, 1962.
Top of perforations 1087.

~~Pool boundary colored in red.~~
~~Proposed extension colored in green. Section 22: W/2 SW/4~~

CASE 2722: (a) EXTENSION OF AN EXISTING OIL POOL

COUNTY **LEA**

POOL **MONUMENT-TUBB**

TOWNSHIP **20 South**

RANGE **37 East**

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: Two completed oil wells capable of producing

PAN AMERICAN PETROLEUM CORPORATION - O. J. Gillyully "B" #8 in Unit C

of Section 22-20-37. Completed in Tubb on October 3, 1962. Top of Perforations 6472'

PAN AMERICAN PETROLEUM CORPORATION - O. J. Gillyully "B" #9 in Unit D of

Section 22-20-37. Completed in Tubb on December 9, 1962. Top of Perforations 6464'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 22: NW/4

CASE 2722: (t) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL PADDOCK

TOWNSHIP 21 South RANGE 37 East 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: One completed oil well capable of producing.

GULF OIL CORPORATION - Graham State NCT-I #1 in Unit M of Section 19-21-37.

Completed in Paddock on October 8, 1962. Top of Perforations 5162'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: W/2 SW/4

CASE 2722: (t) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL PADDOCK

TOWNSHIP 21 South RANGE 36 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 1, paragraph (t)

ADDITION--GULF OIL CORPORATION - H. T. Mattern ACT-A #3 in Unit P of
Section 24-21-36. Completed in Paddock on November 21, 1962.

Top of Perforations 5180'

Pool boundary colored in red.

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

CASE 2722: (u) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County Chaves Pool Round Tank - San Andres

| TOWNSHIP | 15 | 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: Four Completed oil wells capable of producing.
Ross Brunner - Federal No. 1 in Unit I of section 25-15-28.
Completed in San Andres October 25, 1962. Top of perforations
2986.

ADDITION: Tenneco Corp. - USA Mehurin No. 1 in Unit P of section
24-15-28. Completed in San Andres November 5, 1962. Top of
perforations 2935.

Pool boundary colored in red.

Proposed extensions colored in green. Section 25: E/2

ADDITION: Section 24: SE/4

CASE 2722: (u) EXTENSION OF AN EXISTING OIL POOL (Continued)

County Chaves Pool Round Tank - San Andres

| TOWNSHIP | 15 | 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.

Tenneco Corp. USA Fitzgerald No. 1 in Unit M of Section
19-15-29. Completed in San Andres October 4, 1962. Top of
perforations 2962.

Tenneco Corp. USA Fitzgerald No. 2 in Unit L of Section
19-15-29. Completed in San Andres November 6, 1962. Top of
perforations 3070.

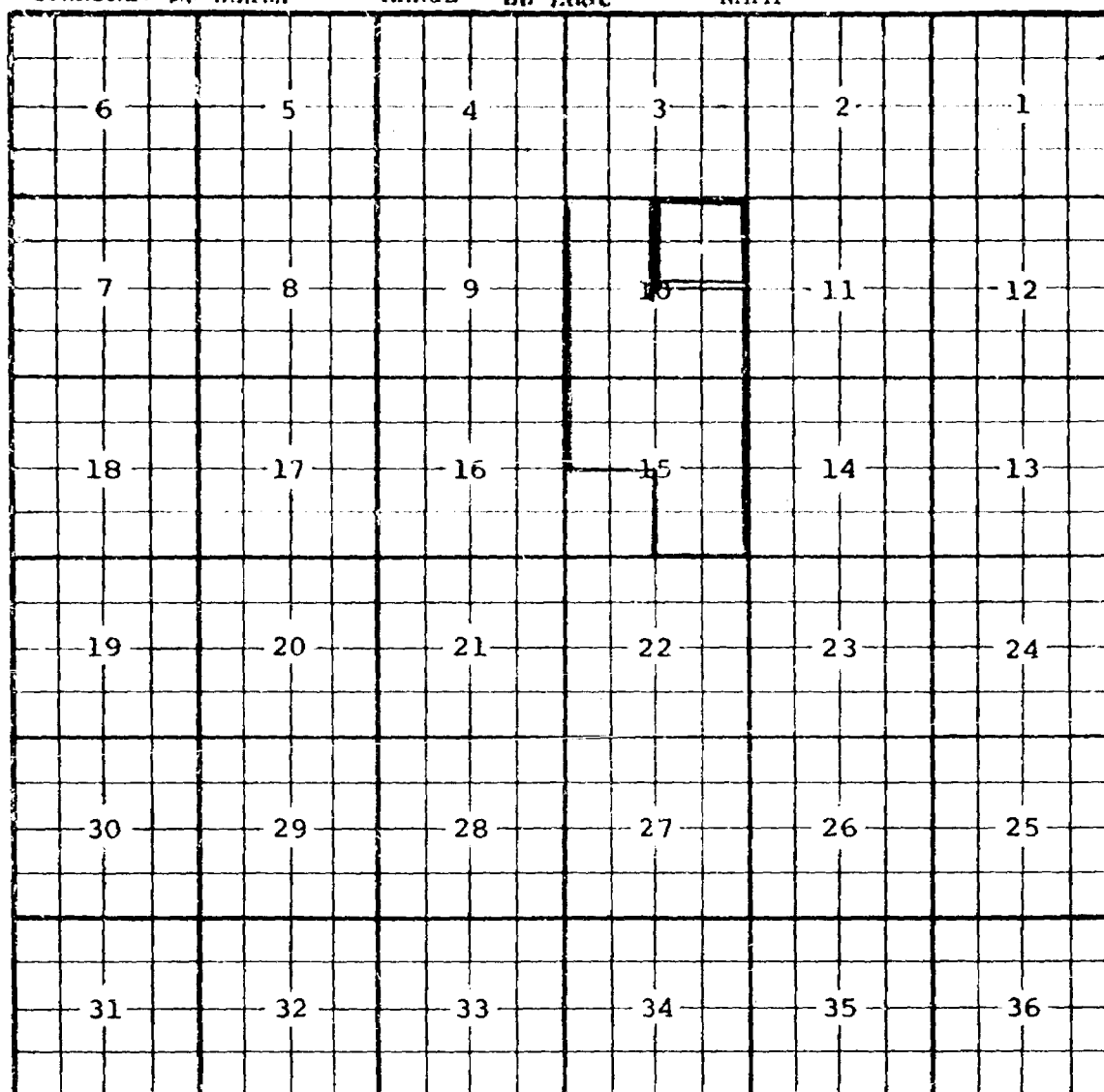
Pool boundary colored in red.

Proposed extensions colored in green. Section 19; SW/4

CASE 3722: (v) EXTENSION OF AN EXISTING OIL POOL

COUNTY LCA POOL SALADO DRAW-DELAWARE

TOWNSHIP 26 South RANGE 38 East NMFM



PURPOSE: One completed oil well capable of producing.

CONTINENTAL OIL COMPANY - Coedoke Federal #2 in Unit G of Section 10-26-38.

Completed in Delaware on October 15, 1962. Top of Perforations 5068'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 10: NE/4

CASE 2722: (w) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool East Turkey Track

| TOWNSHIP | 19 | | | RANGE | 29 | | | NEW MEXICO PRINCIPAL MERIDIAN | | |
|----------|----|----|----|-------|----|----|--|-------------------------------|--|--|
| | 6 | 5 | 4 | 3 | 2 | | | | | |
| | 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 | | | | |

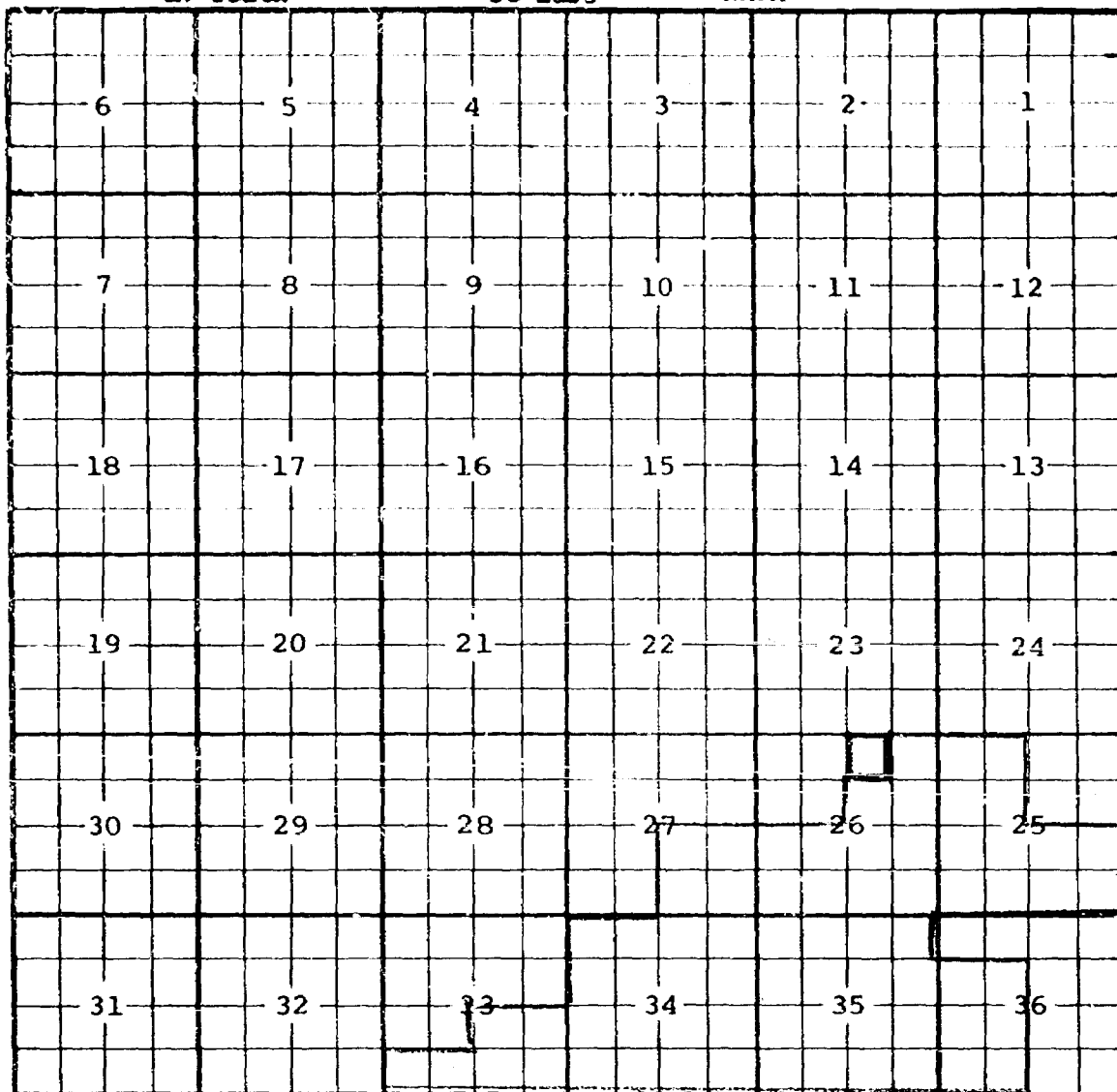
Purpose: One completed oil well capable of producing.
Chemical Express Inc. - Leonard State No. 2 in Unit N of
Section 1-19-29. Completed in Quesen October 13, 1962.
Top of perforations 2531.

Pool boundary colored in red.
Proposed extension colored in green. Section 1: SW/4

CASE 27221 (u) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL VACUUM-120

TOWNSHIP 17 South RANGE 35 East NMPM



PURPOSE: To complete oil wells capable of producing

SECURITY MOBIL OIL COMPANY - State "P" #6 in Unit B of Section 26-17-35

Completed in Abo on October 22, 1962. Top of Perforations 8586'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 26: NW/4 NE/4

CASE 2722: (x) EXTENSION OF AN EXISTING OIL POOL (Continued)

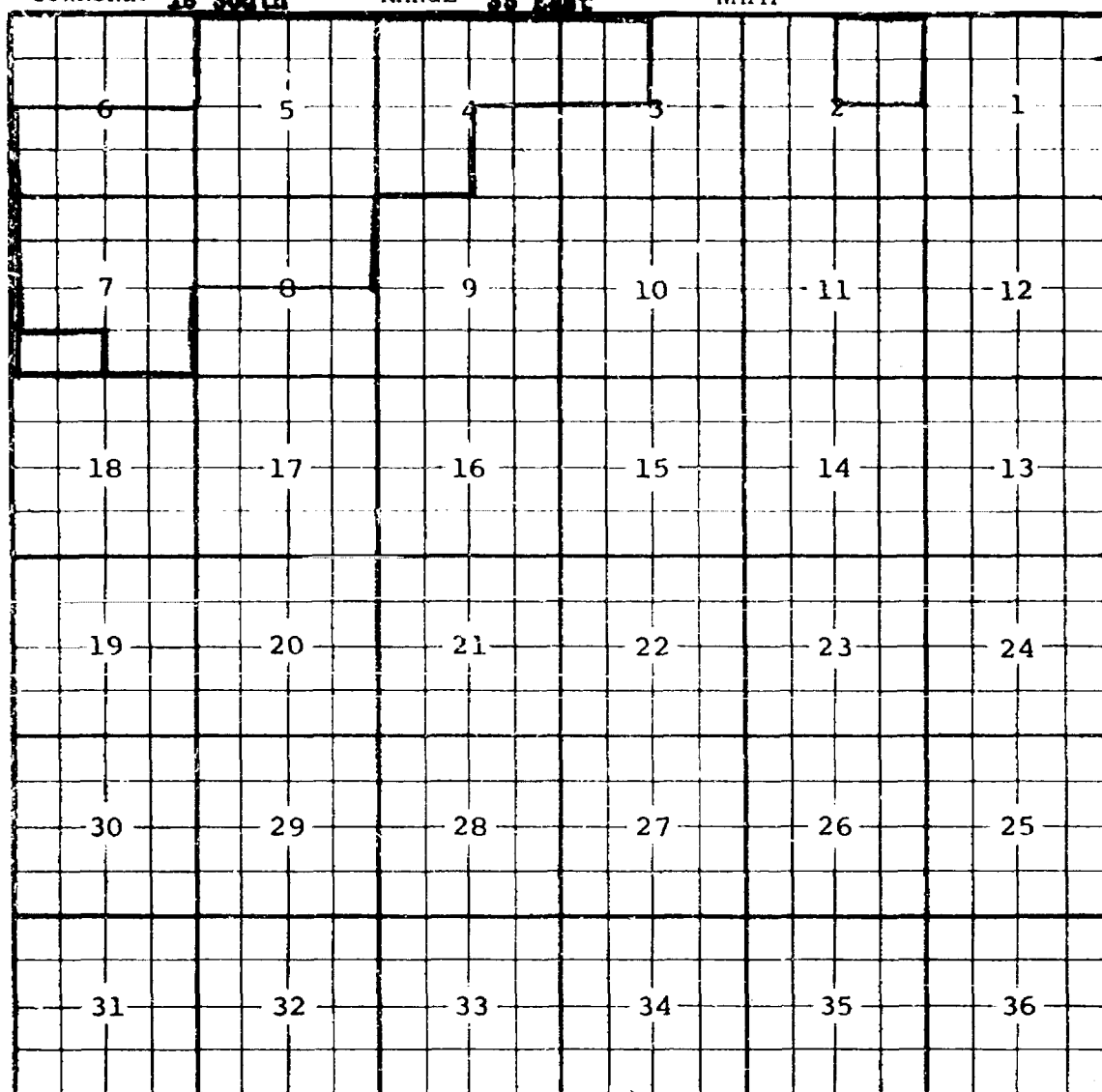
COUNTY LEA

POOL VACIEM-ABO

TOWNSHIP 18 South

RANGE 35 East

NMPM



PURPOSE: As stated on preceding page, Exhibit 1, paragraph (x)

FOREST OIL CORPORATION - State B Lee #5 in Unit M of Section 7-18-35.

Completed in Abo on October 14, 1962. Top of Perforation 8865'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 7: S/2 SW/4

CASE 2722: (x) EXTENSION OF AN EXISTING OIL POOL (Continued)

| | | | | | |
|----------|----------|---------------|------------|----|----|
| COUNTY | LEA | POOL | VACUUM-ABO | | |
| TOWNSHIP | 18 South | RANGE 34 East | 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 preceding page, Exhibit 1, paragraph (x)

ADDITION: HUMBLE OIL & REFINING COMPANY - New Mexico State "BO" #5 in

Unit G of Section 12-18-34. Completed in Abo on November 26,
1962. Top of Perforations 8621'

Pool boundary colored in red.

ADDITION: Proposed extension colored in green. SECTION 12: SW/4 NE/4