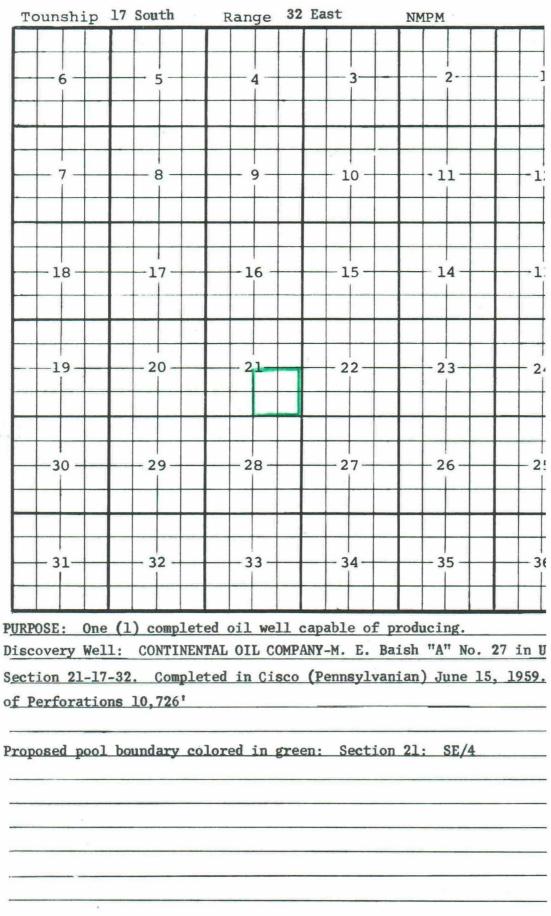
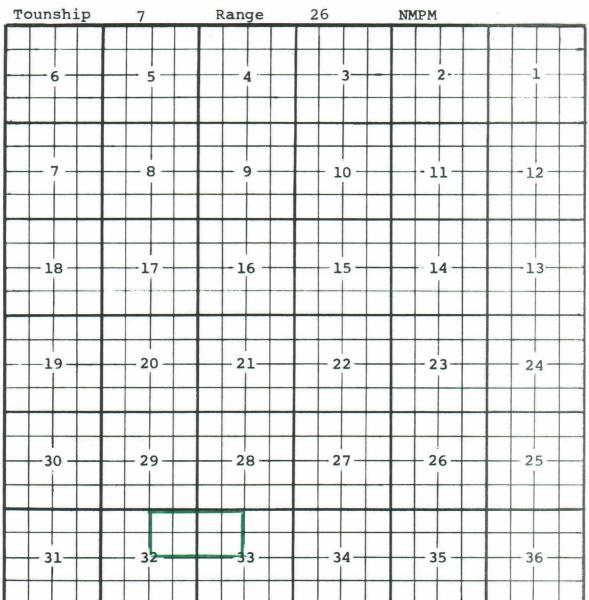
County LEA Pool BAISH-CISCO





Purpose: Two completed oil wells capable of producing.

Discovery Well: Peters Drlg. Co., Dale Fed, No. 1 in Unit E of Section 33-7-26. Completed in San Andres October 29, 1961. Top of Perforations 1128.

K. G. Miller, Levers St., No. 1 in Unit G of Section 32-7-26, completed in San Andres December 28, 1961. Top of perforations

1108.

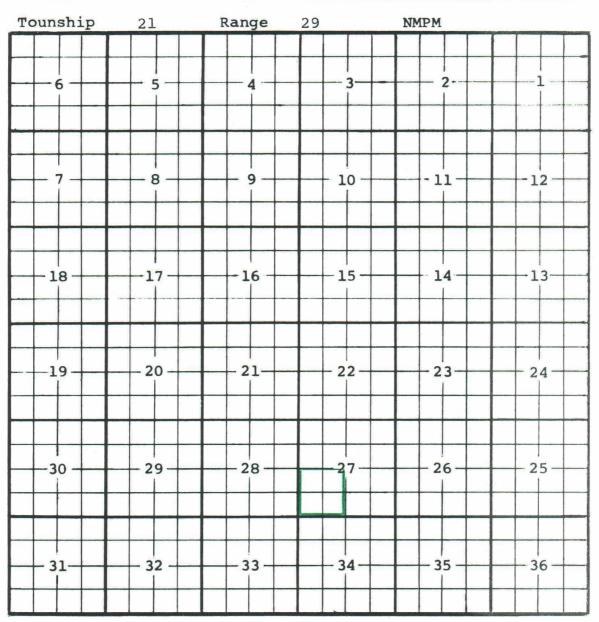
Proposed pool boundary colored in green: Section 32: NE/4
Section 33: NW/4

CASE 2505: (c) CREATION OF AN OIL POOL County ROOSEVELT POOL EAST PRAIRIE-PENNSYLVANIAN Tounship 8 South Range 36 East NMPM 2-5 -3--6-4 --9 -8 10 - 11 --12 -13--18--17 --16 - 15 -14 --19-- 20 - 21-- 22 -24-- 28 --30 -- 29 --27-26 -25 -- 32 -- 35 -- 31-- 33 -- 34 -- 36 -PURPOSE: One (1) completed oil well capable of producing. Discovery Well: COSDEN PETROLEUM CORPORATION-Federal J No. 1 in Unit K of Section 23-8-36. Completed in Bough C (Pennsylvanian) August 14, 1961. Top of Perforations 9698'

Proposed pool boundary colored in green. Section 23: SW/4

To be Dismissed

CASE 2505: (d) CREATION OF AN OIL POOL Pool Springs



Purpose: One completed oil well capable of producing.

| Di | sc | overy | well  | L: I | erry  | R.  | Bass   | J.  | N. | Fidel  | Fed., | No.  | 1  | in   | Unit |
|----|----|-------|-------|------|-------|-----|--------|-----|----|--------|-------|------|----|------|------|
| M  | of | Secti | ion 2 | 27-2 | L-29. | C   | omplet | ced | in | Brushy | Canyo | n Se | pt | embe | er_  |
| 18 | 3, | 1953. | Top   | of   | Perf  | ora | tions  | 689 | 0. |        |       |      |    |      |      |

| Pro | pog | sed | booT  | bounda  | ry c | olored  | ın | green. | Sect | ton | 21: | SW/4 | ± |
|-----|-----|-----|-------|---------|------|---------|----|--------|------|-----|-----|------|---|
| 平0  | be  | Dis | misse | ed Pend | ing  | Further | St | udy.   |      |     |     |      |   |

CASE 2505: (e) CREATION OF AN OIL POOL County LEA Pool SCHARB-BONE SPRINGS Tounship 19South Range 35 East **NMPM** 2-- 5 -3-4 --- 8 -9 -10 -- 11 --12 <del>- 15 -</del> -18--17 --16 -14 --13-- 20 -- 21--19-- 22 --23-24-- 26 -25 --27--30 -- 29 --28-- 31-**- 32 --33**--34-- 35 -- 36 -PURPOSE: One (1) completed oil well capable of producing. Discovery Well: THE OHIO OIL COMPANY-State NPA No. 1 in Unit L of Section 6-19-35. Completed in Bone Springs January 18, 1962.

PURPOSE: One (1) completed oil well capable of producing.

Discovery Well: THE OHIO OIL COMPANY-State NPA No. 1 in Unit L of Section 6-19-35. Completed in Bone Springs January 18, 1962.

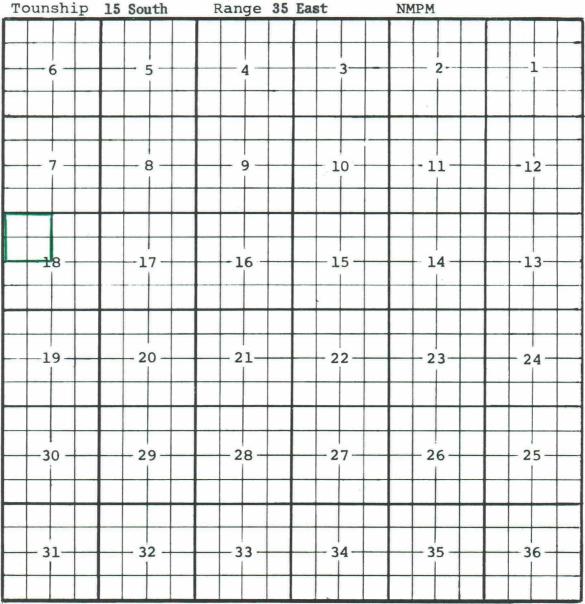
Top of Perforations 10,152'

Proposed pool boundary colored in green: SECTION 6: SW/4

CASE 2505: (f) CREATION OF AN OIL POOL

County LEA Pool SOUTH TULK-WOLFCAMP

Tounship 15 South Range 35 East NMPM



PURPOSE: One(1) completed oil well capable of producing.

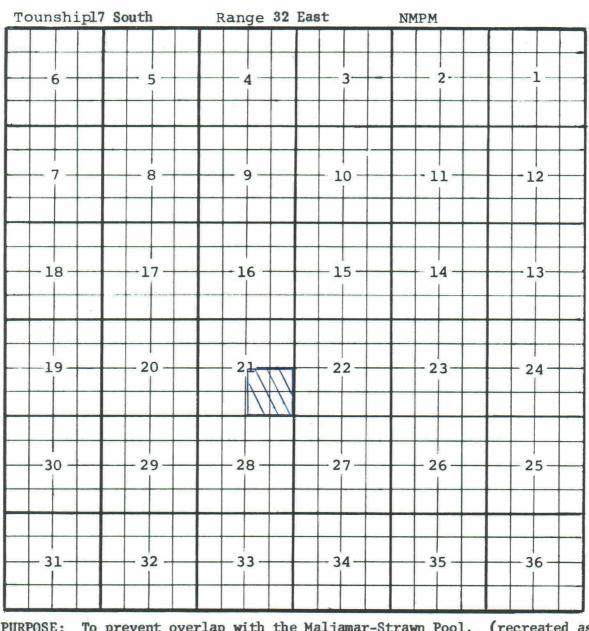
Discovery Well: Great Western Drilling Company-Town No. 1 in Unit C of Section 18-15-35. Completed in Wolfcamp January 20, 1962.

Top of Perforations 9652'

Proposed pool boundary colored in green. SECTION 18: NW/4

CASE 2505: (g) ABOLISHMENT OF EXISTING OIL POOL

COUNTY LEA POOL BAISH-PENNSYLVANIAN



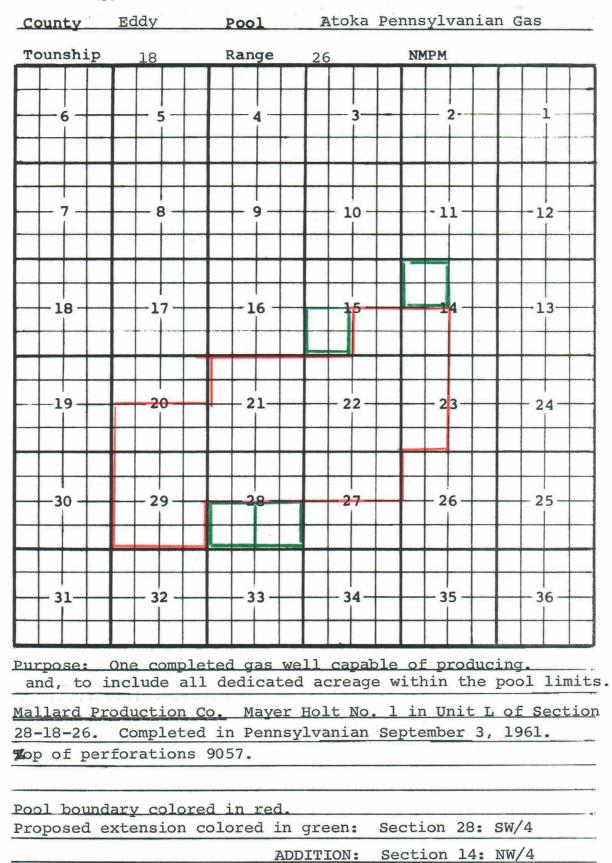
| PURPOSE: | To prevent  | overlap  | with the | Maljamar | -Strawn | Pool. | (recreated a   |
|----------|-------------|----------|----------|----------|---------|-------|--|
|          | Baish-Cisc  | o Pool)  |          |          |         |       |  |
|          |             |          |          |          |         |       |  |
| Proposed | abolishment | colored  | in blue. | SECTION  | 21: 5   | SE/4  |  |
|          |             | <u> </u> |          | e *      | -       |       |  |
|          |             |          |          |          |         |       |  |
|          |             |          | -        |          |         |       | The state of the s |
|          |             |          |          |          |         |       |  |
|          |             |          |          |          |         |       |  |

County LEA Pool EAST VACUUM-ABO Range 35 East Tounship 17 South NMPM 2---6-- 5 -3-4 -10 --11-8 -9 --12--18--17 --16 -- **15** -14 --13--19-- 20 -21-- 22 --23-- 24 --27--30 -- 29 -- 28 -- 26 -25-- 31-- 32 --33-- 34 -PURPOSE: To include in Vacuum-Abo Pool because the two pools are now contiguous and have the same reservoir. Proposed abolishment colored in blue. SECTION 35: S/2 & NE/4
SECTION 36: SW/4 & S/2 NW/4

CASE 2505: (h) ABOLISHMENT OF EXISTING OIL POOL

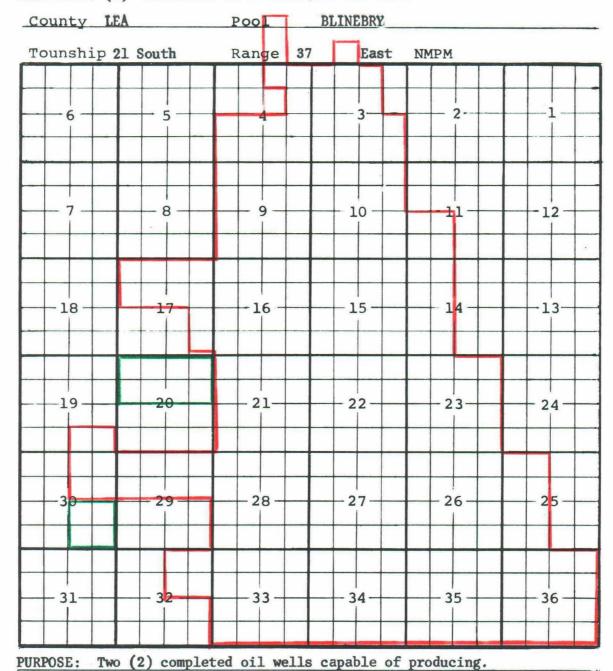
CASE 2505: (i) EXTENSION OF AN EXISTING OIL POOL County ROOSEVELT ALLISON-PENNSYLVANIAN Pool Tounship 8 South Range 37 East NMPM 2---1 -3-6 -5 -4 --8 -9 -10 -- 11 --12--17 -18 -16 - 15 -14 --13--19-20 --23-- 22 -24-- 29 -- 26 --30 -28 -27-25 -- 31-32 - 34 -- 35 --36 -PURPOSE: One (1) completed oil well capable of producing. GULF OIL CORPORATION-Goode NCT-B Federal No. 1 in Unit L of Section 33-8-37. Completed in Pennsylvanian January 3, 1962. Top of Perforations 9585' Pool boundaries colored in red. Proposed extension colored in green: SECTION 33: SW/4

CASE 2505: (j) EXTENSION OF AN EXISTING GAS POOL



Section 15 SW/4
Section 28 SE/4

CASE 2505: (k) EXTENSION OF AN EXISTING OIL POOL



GULF OIL CORPORATION-H. T. Mattern NCT-B No. 8 in Unit I of Section 30-21-37.

Completed in Blinebry January 17, 1962. Top of Perforations 5756

ADDITION----GULF OIL CORPORATION-C. L. Hardy No. 2 in Unit N of Section 20-21-37.

Completed in Blinebry February 16, 1962. Top of Perforations 5770

Proposed extensions colored in green: SECTION 30: SE/4

ADDITION-----SECTION 20: N/2

CASE 2505: (1) EXTENSION OF AN EXISTING GAS POOL Pool CROSBY-DEVONIAN County LEA Tounship 26 South Range 37 East NMPM - 5 -2-6 -- 11 --12 8 9 -10 -16 -15 -14 --13--18--17 -- 20 -- 21--19-22-23-24-29-- 28 --27-26-25 --30 -32 --33-- 35 -- 31-- 34 --36 -PURPOSE: One (1) completed gas well capable of producing. AMERADA PETROLEUM CORPORATION-C. C. Cagle "C" No. 3 in Unit D of Section 3-26-37. Completed in Devonian September 20, 1961. Top of Perforations 8758' Pool Boundaries colored in red. Proposed extension colored in green: SECTION 3: NW/4

CASE 2505: (m) EXTENSION OF AN EXISTING OIL POOL (Continued on next page) County Eddy North Hackberry - Yates Pool Tounship 19 Range 30 NMPM 2-1 -6-5 -4 -8 9 -10 -- 11 --12--18 --17 --16 -15 -14 --13-- 20 --19-21-- 22 -23-24-- 27 -- 29 -28 -- 26 -25 -30 -- 32 -- 34 -35 -- 31--33-- 36 -Three completed oil wells capable of producing.

Purpose: Three completed oil wells capable of producing.

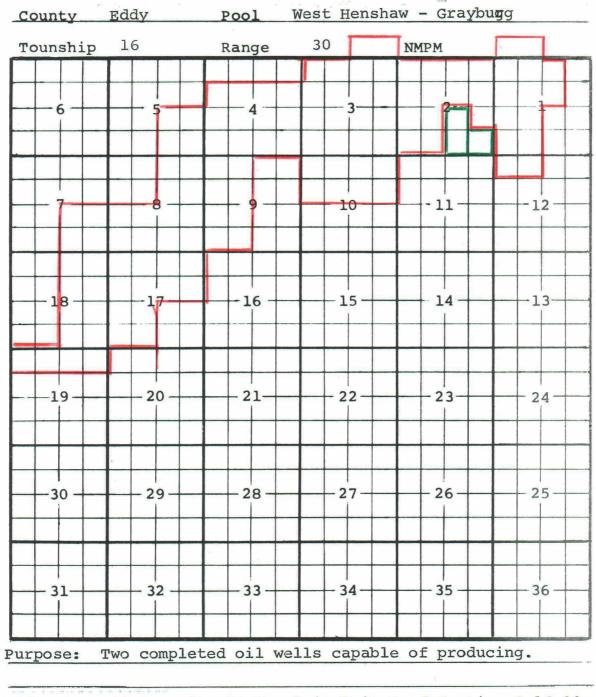
G. W. Strake, Le Bow Fed. No. 10 in Unit P of Section 25-19-30, completed in Yates January 15, 1962. Top of perforations 1950.

ADDITION: Len Mayer Barbara Fed. No. 4 in Unit M of Section 29-19-31. Completed in Yates April 7, 1961. Top of Perforations 2229.

Martin, Williams & Judson Tidewater "FE" No. 1 in Unit O of Section 19-19-31. Completed in Yates January 23, 1962,
Top of perforations 2187.

Pool boundary colored in red.
Proposed extension colored in green Section 25: S/2 SE/4

CASE 2505: (m) EXTENSION OF AN EXISTING OIL POOL (Continued) Pool North Hackberry - Yates County Eddy Tounship 19 Range 31 NMPM 5 2 --6 -4 -12 8 10 - 11 --16 -15-14 --18 -17 -13-20 21-- 22 --23-24--30 -29 28 -27-26 -- 25 -- 32 --33-- 34 -- 35 -- 36 -- 31-Purpose: As stated on Page one of this exhibit. Pool boundary colored in red. Proposed extensions colored in green. ADDITION: Section 19: SE/4 Section 29: SW/4 SW/4



Tidewater Oil Co. St. AO No. 1 in Unit R of Section 2-16-30,

completed in Grayburg January 13, 1962, Top of Perforations 2996. ADDITION: Jack L. McClellan Simmons Fed. No. 2 in Unit K of Section 24=16-29. Completed in Grayburg December 11, 1961. Depth of casing shoe 2634.

| Proposed | extension | colored | in | green.  | Section 2   | 2: W/2 | SE/4   |
|----------|-----------|---------|----|---------|-------------|--------|--------|
|          |           |         |    | ADDITIO | ON: Sec. 2: | Se/    | 4 SE/4 |

CASE 2505: (n) EXTENSION OF AN EXISTING OIL POOL (Continued) Eddy West Henshaw - Grayburg County Pool Tounship 16 Range. 29 **NMPM** 2--3-5 -4 -6 -- 7 -8 9 -10 -- 11 --12--18--15-14 --17 -16 -13-- 20 -21--19-22 --23-- 29 -28 --27-- 26 -- 25 --30 -- 35 -- 32 -- 34 -- 36 -- 31--33-Purpose: As stated on page one of this exhibit. Pool boundary colored in red. Proposed extension colored in green ADDITION: Section 24: SE/4

Pool JUSTIS-TUBB/DRINKARD County Lea Range 37 East Tounship 25 South NMPM 2---1 -6 -- 5 -- 4 --- 10 -8 -- 9 --11--12 --13--18--17 --16 -- 15 -14 -- 20 --19--21-- 22 -23-24-- 29 -- 28 --30 --27-- 26 -**- 25 -**- 32 --33 -- 31-- 34 -- 35 --36-PURPOSE: One (1) completed oil well capable of producing. THE ATLANTIC REFINING COMPANY-Langlie Federal B No. 1 in Unit A of Section 14-25-37. Completed in Tubb/Drinkard January 8, 1962. Top of Perforations 5972 Pool boundaries colored in red. Proposed extension colored in green: SECTION 14: NE/4 NE/4

CASE 2505: (o) EXTENSION OF AN EXISTING OIL POOL

CASE 2505 (p) EXTENSION OF AN EXISTING OIL POOL

POOL NORTH JUSTIS-ELLENBURGER County LEA Tounship 25 South Range 37 East NMPM 6 -5 4 8 9 -10 -- 11 --12 -18--17 --16 - 15 -14 --13 - 20 --19-- 21-- 22 --23-24-29-- 28 -26-25 -30 --27 - 31-- 36 -- 32 --33-- 34 -- 35 -PURPOSE: One (1) completed oil well capable of producing. AMERADA PETROLEUM CORPORATION-State NJ "A" No. 1 in Unit A of Section 2-25-37. Completed in Ellenburger December 3, 1961. Top of Perforations 8444'

Pool boundaries colored in red. Proposed extensions colored in green: SECTION 2: NE/4

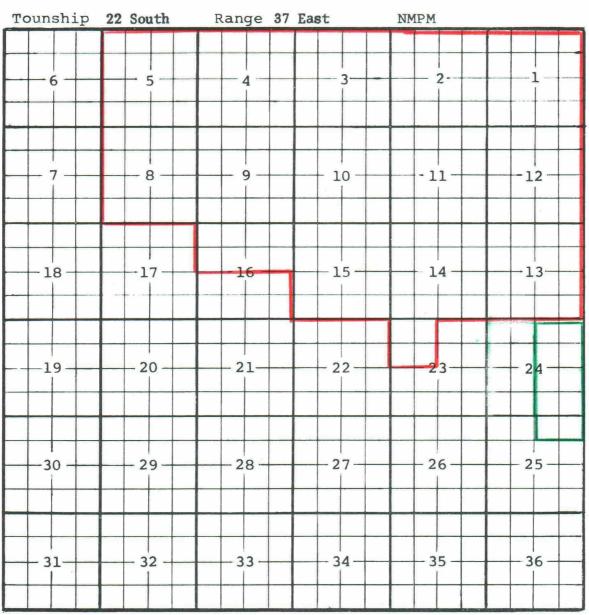
CASE 2505: (q) EXTENSION OF AN EXISTING OIL POOL POOL NORTH JUSTIS-TUBB/DRINKARD Tounship 25 South Range 37 East NMPM -6-- 5 --4-3-- 8 -- 9 -- 10 -- 11 --12--18 --17 --16 --15-14 -13-- 20 -<del>-19 -</del> -21-- 22 --23-24--30 -- 29 --28--27-- 26 -25 -- 32 -- 35 --33 -- 34 --- 31-- 36 -PURPOSE: One (1) completed oil well capable of producing. CITIES SERVICE PETROLEUM COMPANY-Hodges B No. 3 in Unit L of Section 1-25-37. Completed in Drinkard January 9, 1962. Top of Perforations 60671 Pool boundaries colored in red: Proposed extension colored in green: SECTION 1: SW/4

Pool boundaries colored in red.

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

CASE 2505: (s) EXTENSION OF AN EXISTING OIL POOL (Continued on next page) County lea Pool PADDOCK Tounship 21 South Range 37 East NMPM - 2--<del>-</del> 5 -3--6-4 -- 7 -- 8 -- 9 -10 -- 11 --12--15-14 --18--17 --16 --13-- 21-- 22 --23-24-- 29 --28--27-- 26 -25 -30 -- 31-- 32 --33--34-- 35 -PURPOSE: Two (2) completed oil wells capable of producing. PAN AMERICAN PETROLEUM CORPORATION-State CK No. 1 in Unit N of Section 19-21-37. Completed in Paddock December 24, 1961. Top of Perforations 5153' Pool boundaries colored in red. Proposed extensions colored in green: SECTION 19: E/2 SW/4

County LEA Pool PADDOCK



| PURPOSE: As stated on page 1 of this e |                      |
|--|----------------------|
| Completed in Paddock June 19, 1961. To |                      |
| Pool boundaries colored in red.        |                      |
| Pool boundaries colored in red.        |                      |
| Proposed extensions colored in green.  | SECTION 24: E/2      |
|  | SECTION 25: N/2 NE/4 |
|  | 4 -                  |
|  |                      |

CASE 2505: (t) EXTENSION OF AN EXISTING OIL POOL (Continued on next page) POOL PEARL-QUEEN County LEA Tounship 19 South Range 35 East NMPM - 5 -3-- 2---6--4-- 7 -- 8 -- 9 — - 10 -- 11 --12 -14 --18--17 --16 -15 -13-<del>-19-</del> - 22 -20 23-21 24-- 29 -- 28 --27-- 26 -- 25 -- 34 -- 35 -- 36 -32 -33 -PURPOSE: Two (2) completed oil wells capable of producing. Section 31-19-35 was extended to make all wells contiguous. Two completed wells in Township 20 South, Range 35 East. Pool boundaries colored in red. Proposed extensions colored in green: SECTION 31: SW/4

CASE 2505; (t) EXTENSION OF EXISTING OIL POOL (Continued) County LEA POOL PEARL-QUEEN Range 35 East Tounship 20 South NMPM 2 ---1--6-- 7 -- 8 -- 9 -10 -- 11 --12--17 --16 --15-14 --13--18-- 22 --19-- 20 -- 21--23-- 24 --30 -- 29 --28--27-- 26 -25 -- 35 -- 31-- 32 --33 -- 34 -- 36 -PURPOSE: As stated on page 1 of this exhibit. CACTUS DRILLING COMPANY-Featherstone Federal No. 2 in Unit C of Section 6-20-35. Completed in Queen January 10, 1962. Top of Perforations 4954' ADDITION --- SOUTHERN UNION PRODUCTION COMPANY-Federal Saunders No. 7 in Unit P of Section 5-20-35. Completed in Queen February 19, 1962. Top of Perforations 4988 Pool boundaries colored in red. Proposed extensions colored in green. SECTION 6: N/2 NW/4

ADDITION-----SECTION 5: SE/4

Pool boundaries colored in red.

Proposed extension colored in green: SECTION 11: E/2 NE/4

ADDITION----SECTION 12: NW/4

CASE 2505: (v) EXTENSION OF AN EXISTING OIL POOL

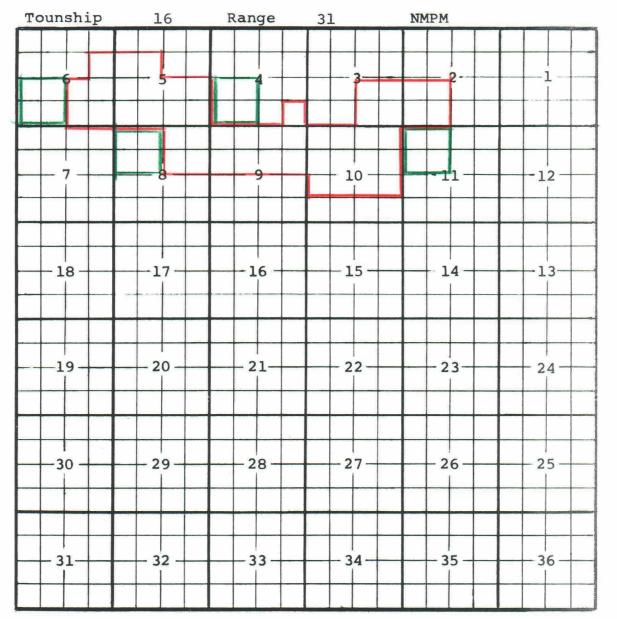
County Eddy Pool Shugart (Y.SR.Q.G.) Tounship Range 3. 6 -- 5 -4 -8 9 10 -- 11 --12 -16 -14 --17 - 15 --13 - 18 --19-20 21-22-23-24--30 -- 29 -- 28 --27-26 -- 32 -- 35 --33-- 34 -- 31-Purpose: One completed oil well capable of producing. 25-18-30. Completed in Yates - Seven Rivers January 3, 1962. Top of perforations 2482.

Ernest A Hanson Ginsberg Fed. No. 2 in Unit J of Section

Pool boundary colored in red. Proposed extension colored in green. Section 25: N/2 SE/4

CASE 2505: (w) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool North Square Lake - Grayburg - San Andres



Purpose: Four completed oil wells capable of producing.

Bob Dean Ltd., Mobil St. No. 1 in Unit D of Section 11-16-31, Completed in Grayburg January 10, 1962. Top of perforations 3974.

John H. Trigg Fed. A No. 7-4 in Unit T of Section 4-16-31

Completed in Grayburg January 8, 1962, Top of perforations 3471.

John H. Trigg Fed. PV No. 5-8 In Unit D of Section 8-16-31

completed in Grayburg January 23, 1962, Top of perforations 3296.

ADDITION: John H. Trigg Fed. PV No. 7-6 in Unit S of Section 6-16-31, Completed in Grayburg January 19, 1962. Top of perforations 3175.

Pool boundary colored in red.

Proposed extensions colored in green: Section 4: SW/4 Section 8: NW/4

Section 11: NW/4

ADDITION: Section 6: SW/4

CASE 2505: (x) EXTENSION OF AN EXISTING OIL POOL (Continued on next page) Pool VACUUM-ABO NMPM Tounship 17 South Range 35 East 2--6-- 5 4 3-1 8 -9 -10 -- 11 --12 --18--17 --16 -- 15 -14 --13--19-- 20 -- 21-22-23-24--30 -- 29 --28--27-26 -25 -36 - 31-- 32 --33-35 PURPOSE: Six (6) completed oil wells capable of producing, & acreage from abolished East Vacuum-Abo Pool. PHILLIPS PETROLEUM COMPANY-Santa Fe No. 61 in Unit G of Section 34-17-35. Completed in Abo January 17, 1962. Top of Perforations 8698' SOCONY MOBIL OIL COMPANY-State M No. 9 in Unit F of Section 34-17-35. Completed in Abo January 29, 1962. Top of Perforation 8408' ADDITION --- PHILLIPS PETROLEUM COMPANY-Santa Fe No. 65 in Unit B of Section 34-17-35, Completed in Abo March 1, 1962. Top of perforations 8451' Pool boundaries colored in red. Proposed extensions colored in green: SECTION 34: S/2 N/2 SECTION 35: S/2 & NE/4

SECTION 36: SW/4 & S/2 NW/4

ADDITION-----SECTION 34: N/2 NE/4

CASE 2505: (x) EXTENSION OF EXISTING OIL POOL (Continued) County LEA Pool VACUUM-ABO 18 South Range 35 East Tounship NMPM 5 2-9 10 - 11 --12 -18 -17 - 15 -14 --16 -13 20 -19-21-- 22 -23-24-25--30 -- 29 28 -- 27 -- 26 -- 32 --33-35 -- 31-- 34 -36 PURPOSE: As stated on Page 1 of this exhibit.

PURPOSE: As stated on Page 1 of this exhibit.

ADDITION----TEXACO, INC.-State NM "R" NCT-4 No. 1 in Unit C of Section 7-18-35
Completed in Abo January 16, 1962. Top of Perforations 8573'

ADDITION----TIDEWATER OIL COMPANY-State "AN" No. 1 in Unit A of Section 7-18-35
Completed in Abo February 10, 1962. Top of Perforations 8736'

ADDITION----FOREST OIL CORPORATION-State B-Lee No. 1 in Unit F of Section 7-18-35
Completed in Abo February 20, 1962. Top of Perforations 8405'

Pool boundaries colored in red.
Proposed extensions colored in green. SECTION: #7: NE/4 & N/2 NW/4 & S/2 NW/4

-4-Docket No. 8-62

(u) Extend the Sand Springs-Devonian Pool to include:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM

Section 11: E/2 NE/4
Section 12: NW/4

(v) Extend the Shugart (Yates-Seven Rivers-Queen-Grayburg) Pool to include:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM Section 25: N/2 SE/4

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

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM

Section 4: SW/4 Section 8: NW/4 Section 11: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 34: S/2 N/2 Section 35: S/2 & NE/4

Section 36: SW/4 & S/2 NW/4

CASE 2506: Northwestern New Mexico nomenclature case calling for an order extending certain existing pools in Rio Arriba and San Juan Counties, New Mexico.

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

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM

Section 25: NW/A Section 26: NE/4

(b) Extend the Otero-Chacra Pool to include:

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM Section 13: NE/4

(c) Extend the Table Mesa-Dakota Oil Pool to include:

TOWNSHIP 28 NORTH, RANGE 17 WEST, NMPM Section 34: S/2

- (1) Extend the Crosby-Devonian Gas Pool to include:

  TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
  Section 3: NW/4
- (m) Extend the North Hackberry-Yates Pool to include:

  TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM
  Section 25: S/2 SE/4
- (n) Extend the West Henshaw-Grayburg Pool to include:

  TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
  Section 2: W/2 SE/4
- (o) Extend the Justis Tubb-Drinkard Pool to include:

  TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
  Section 14: NE/4 NE/4
- (p) Extend the North Justis-Ellenburger Pool to include:

  TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
  Section 2: NE/4
- (q) Extend the North Justis-Tubb-Drinkard Pool to include:

  TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
  Section 1: SW/4
- (r) Extend the Maljamar-Strawn Pool to include:

  TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
  Section 22: NW/4
- (s) Extend the Paddock Pool to include:

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

  TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
  Section 24: E/2
  Section 25: N/2 NE/4
- (t) Extend the Pearl-Queen Pool to include:

  TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
  Section 31: SW/4

  TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
  Section 6: N/2 NW/4