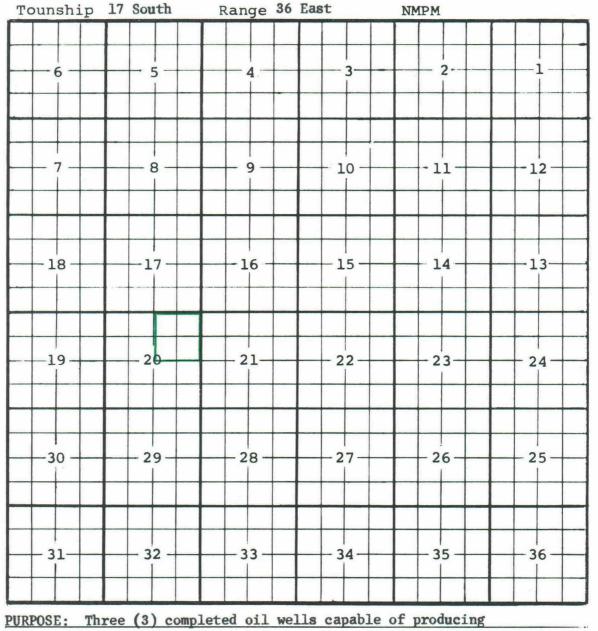
CASE 2530: (a) CREATION OF AN OIL POOL County LEA POOL WEST ANDERSON RANCH-GRAYBURG Tounship 16 South 32 East Range NMPM 3-- 2-6 -- 5 -4 -9 -8 -10 -- 11 --12--18--16 -- 15 -14 --17--13-- 20 --19-- 21-- 22 -23-24--30 -- 29 --27-26-- 28 -25 -- 31-- 32 --33 -- 34 -- 35 -- 36 -PURPOSE: One (1) completed oil well capable of producing. Discovery Well: BOB DEAN, LTD.-Mobil State "7" No. 1 in Unit E of Section 7-16-32. Completed in Premier January 30, 1962. Top of Perforations 4044 Proposed pool boundary colored in green: SECTION 7: NW/4

CASE 2530: (b) CREATION OF AN OIL POOL Bear Draw-Queen-Grayburg-San Andres County Eddy Pool 16**s** Tounship 29E Range NMPM 2--- 5 -3-6 -4 8 9 -10 -- 11 --12--18--17 --16 -15 -14 --13-- 20 --19-- 21-22-23-24-28 25 --30 -29-27-26 -- 34 -- 35 -- 31-- 32 --33-- 36 -Purpose: Two completed oil wells capable of producing. Biscovery Well: Harlan Production Co., McCallister Fed., #1 in Unit D of Section 28-16-29. Completed in Queen-Grayburg-San Andres February 7, 1961. Top of perforations 1917. John A. Yates Margret B Fed. No. 1 in Unit L of Section 28-16-29. Completed in Queen August 1, 1961. Top of perforations 1928. Proposed pool boundary colored in green: Section 28: W/2

CASE 2530: (c) CREATION OF AN OIL POOL U. S. Delaware County Eddy Pool Tounship 21S Range 29E **NMPM** 2-3-6 -5 -4 8 9 10 -- 11 --12 -18 --17 --16 -- 15 -14 --13--19-- 20 -21-22-23-- 24 --30 -- 29 -- 28 -26-25 -- 32 -- 31--33-- 34 -- 35 ---36 -Purpose: One completed oilwell capable of producing. Discovery well: Perry R. Bass - J.N.Fidel Fed. No. 1 in Unit M of Section 27-21-29. Completed in Brushy Canyon (Delaware) September 18, 1953. Top of perforations 6890. Proposed pool boundary colored in green. Section 27: SW/4

County LEA Pool DOUBLE A-ABO

01 20022 11 1120



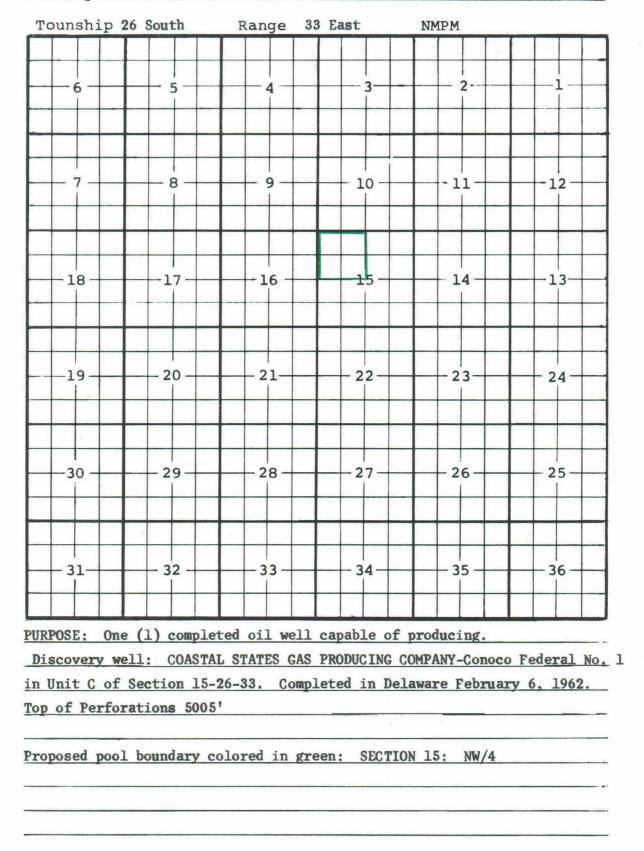
Discovery well: SUNRAY MID-CONTINENT OIL COMPANY-N. M. State X No. 1 in Unit B of Section 20-17-36. Completed in Abo December 27, 1960. Top of Perforations 9002'

AZTEC OIL & GAS COMPANY-State VA No. 1 in Unit H of Section 20-17-36. Completed in Abo September 2, 1961. Top of Perforations 9177

SUNRAY MID-CONTINENT OIL COMPANY-N. M. State X No. 2 in Unit G of Section 20-17-36. Completed in Abo November 4, 1961. Top of Perforations 9220'

oposed	pool	boundary	colored	in	green:	SECTION	20:	NE/4	

County LEA Pool SALADO DRAW-DELAWARE



CASE 2530: (f) CREATION OF AN OIL POOL

County LEA Pool EAST WEIR-BLINEBRY Range 37 East Tounship 20 South NMPM - 2---1 --6-- 5 -4 --- 3-- 8 -- 9 -- 10 -- 11 -12--18--17--16 --15-14--13--19-- 20 -- 21-- 22 --23-24--30 --29--28--27-- 26 -- 25 -- 35 --31-- 32 --33 -- 34 -- 36 -

PURPOSE: One (1) completed oil well capable of producing. Discovery well: TEXACO, INC.-C. H. Weir "B" No. 5 in Unit G of Section 11-20-37. Completed in Blinebry February 3, 1962. Top of Perforations 5814' Proposed pool boundary colored in green: SECTION 11: NE/4

CASE 2530; (g) CHANGE OF VERTICAL LIMITS AND CHANGE OF POOL NAME County LEA POOL MESCALERO-PENNSYLVANIAN-CHANGE TO MESCALERO-PERMO PENNSYLVANIAN NMPM Tounship 10 South Range 32 East 2--1 --6-- 5 -4 --3-- 8 -9 -10 -- 11 --12--18--17 --16 -- 15 -14--13-- 20 -- 22--19-- 21--23-24--30 -- 29 -- 28 --27-- 26 -- 25 -- 32 -33 -- 31-- 34 -- 35 -- 36 -PURPOSE: Because several wells are presently completed in both the Wolfcamp and Pennsylvanian formations. Pool boundaries colored in red.

CASE 2530: (h) DELETION OF PORTION OF EXISTING OIL POOL County Eddy Pool High Lonesome (Queen) Tounship 16S Range NMPM 29E 5 8 9 10 -16 - 15 14 -18 -19-22-23-24 27 25 26--30 -29 32 --33-- 34 -- 35 --36 - 31-Purpose: To delete certain acreage in order that a new pool with conflicting vertical limits may be established in part of the deleted area. Pool boundary colored in red. Proposed Deletions colored in blue Section 20: NE/4 Section 21: All Section 28: All

CASE 2530: (i) EXTENSION OF AN EXISTING OIL POOL (Continued on next page) County ROOSEVELT POOL ALLISON-PENNSYLVANIAN Tounship 9 South Range 36 East NMPM 2 --6 -5 --4 --3-- 8 -- 9 -10 --11-12--18--17 --16 -15 -13--19-- 20 -21-- 22 --23-24--30 -- 29 -- 28 --27-- 26 -25-- 32 --33 -- 31-- 34 -- 35 --36 -PURPOSE: Two (2) completed oil wells capable of porducing. COASTAL STATES GAS PRODUCING COMPANY-Lea State No. 2 in Unit D of Section 2-9-36. Completed in Bough "C" February 6, 1962. Top of Perforations 9758; Pool boundary colored in red. Proposed extension colored in green. SECTION 2: W/2 NW/4

CASE 2530: (1) EXTENSION OF AN EXISTING OIL POOL (Continued) County ROOSEVELT Pool ALLISON-PENNSYLVANIAN Tounship 8 South Range 36 East NMPM - 3-- 2----1 -- 5 --6-- 4 --- 8 -10 -- 9 --11--12--17 -- 15 --18--16 -14-- 20 -- 21-- 22 --19--23-24--30 -29-28 --27-- 26 -- 31-- 32 --33-- 34 -35 36 PURPOSE: As stated on Page 1 on this exhibit

ADDITION	-GREAT WESTERN DRILLING COMPANY-Smag No. 1 in Unit N of Section 25-8-36.
	Completed in Bough "C" March 13, 1962. Top of Perforations 9645'
	Pool boundary colored in red. ADDITION:
	Pool boundary colored in red. ADDITION;
	Proposed extension colored in green: SECTION 25: SW/4

CASE 2530: (j) EXTENSION OF AN EXISTING OIL POOL (Continued on next page) North Benson Queen Pool Tounship 188 Range 30E NMPM 6 -- 5 4 -3-2-8 - 9 -10 --11--12--17 --18--16 -15 -14 --13--19-20 -21-22-23-24--30 -29-- 28 -27-26 -25 -33-35 - 31-- 32 -- 36 -Purpose: Four completed oil wells capable of producing. Reading & Bates Inc. Featherstone Fed. No. 1 in Unit O of Section 27-18-30. Completed in Queen November 12, 1961. Top of perforations 2810. Reading & Bates Inc. Jones Fed. No. 2 in Unit G. of Section 34-18-30. Completed in Queen January 10, 1962. Top of perforations 2948. Texaco, Inc. Leo R. Manning "B" NCT 1, No 1 in Unit N of Section 27-18-30. Completed in Queen Grayburg, February 27, 1962. Top of perforations 2761.

John H. Trigg Fed. "BN", No.1-35 in Unit D of Section 35-18-30,

Proposed extensions colored in green, Section 27: S/2 S/2

3121.

Pool boundary colored in red.

completed in Queen Grayburg January 15, 1962. Top of perforations

Section 34: SW/4 NE/4 & E/2 NE/4

Section 35: NW/4

CASE 2530: (j) CHANGE OF VERTICAL LIMITS AND POOL NAME (Continued) County Eddy Pool North Benson Queen change to North Benson Queen Grayburg. Tounship 30E NMPM Range **18**S 2 --5 4 6 8 9 10 11--12 17 -16 -15 14--18--13 20 22 -19-21-23-24 26-25 -30 29 28 -27 32 33. 35 -34 -36 - 31-Purpose: To include the Grayburg formation within the vertical limits of the pool as the result of two completed oil wells capable of producing. Texaco, Inc. Leo R. Manning "B" NCT-1 No. 1 in Unit N of Section 27-18-30 completed in Queen Grayburg February 27,1962. Top of perforations 2761. John H. Trigg Fed. "BN", No. 1-35 in Unit D of Section 35-18-30

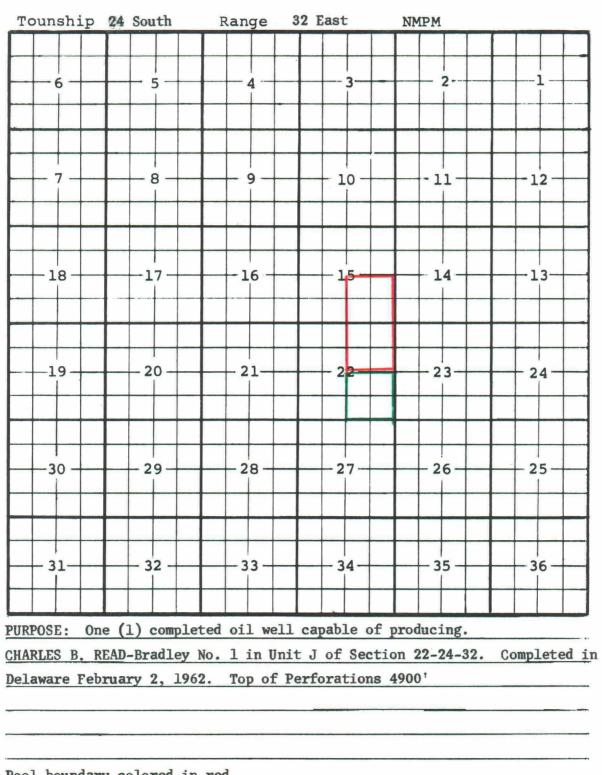
completed in Queen Grayburg January 15, 1962. Top of perforations

3121.

Pool boundary colored in red.

CASE 2530: (k) EXTENSION OF AN EXISTING OIL POOL

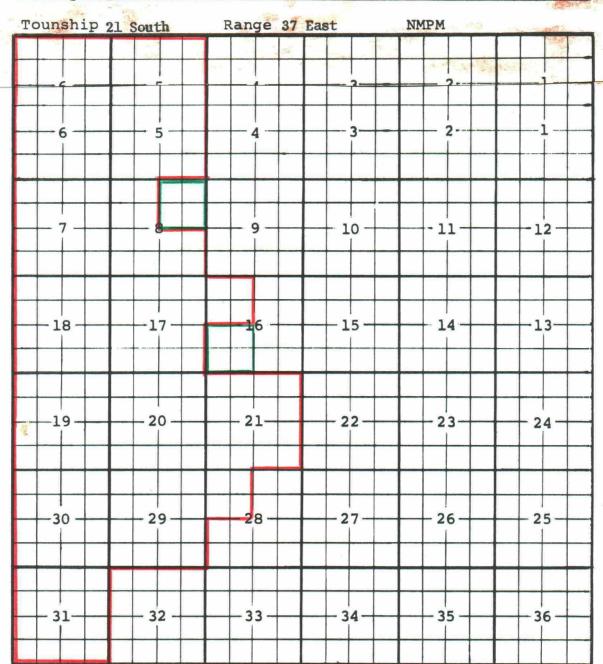
County LEA Pool DOUBLE X-DELAWARE



CHARLES	B. READ-B	radley No.	l in Uni	t J of Se	ction	22-24-32.	Completed i
Delaware	February	2, 1962.	Top of P	erforatio	ns 490	0 1	
Dool hour	ndamı acılı	and in we					
		ored in re	in green:	SECTION	22:	SE/4	•
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			to the second				

CASE 2530: (1) EXTENSION OF AN EXISTING GAS POOL

County LEA POOL EUMONT GAS



PURPOSE: Two (2) completed gas wells capable of producing.

AMERADA PETROLEUM CORPORATION-State D "A" No. 1 in Unit L of Section 16-21-37

Completed in Penrose September 19, 1961. Top of Perforations 3552†

CONTINENTAL OIL COMPANY-Hawk A-8 No. 1 in Unit H of Section 8-21-37. Completed in Queen January 25, 1962. Top of Perforations 3507†.

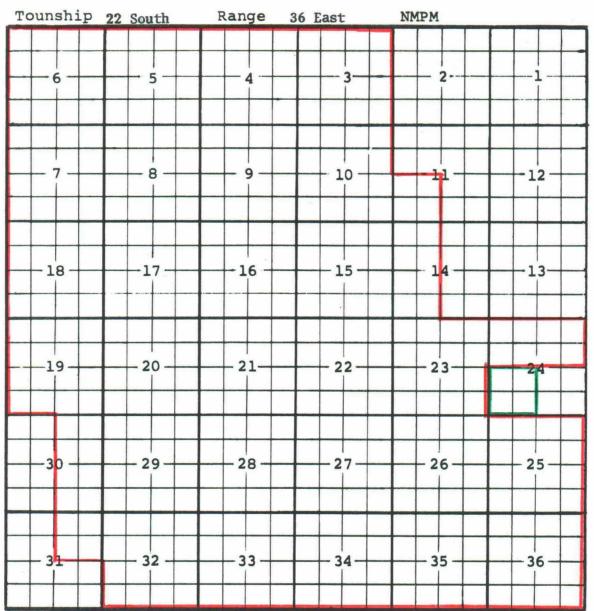
Pool boundary colored in red.

Proposed extensions colored in green: SECTION 16: SW/4

SECTION 8: NE/4

CountyLEA

Pool SOUTH EUNICE



PURPOSE: Two (2) completed oil wells capable of producing.	
THE OHIO OIL COMPANY-State McDonald A/C 1-B No. 28 in Unit M of Section	24-22-36
Completed February 8, 1962 in Queen. Top of Perforations 3700'	_
THE OHIO OIL COMPANY-State McDonald A/C 1-B No. 30 in Unit N of Section	24-22-36
Completed in Queen April 1, 1962. Top of Perforations 3698'	-
	•••
Pool boundary colored in red.	••
Proposed extensions colored in green: SECTION 24: SW/4	
	_
	-
	_
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CASE 2530: (n) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Henshaw-Wolfcamp Tounship 16S Range 30E NMPM 2--6 -- 5 -4 ... 8 9 -10 - 11 --12 14 --17 -16 - 15 --18--19-20 21-- 22 -23-24 -30 -29-26-- 28 -27-25 - 31-- 32 -- 33 -- 34 -- 35 -- 36 -Purpose: One completed oil well capable of producing

Shell Oil Co. Renshaw Deep Unit #4 in Unit M of Section 13-16-30.
Completed in Wolfcamp February 23, 1962. Top of perforations 8953.

Pool bour	ndary colo	ced in re	ed.			
Proposed	extension	colored	in	green.Section	13:	SW/4
			-			
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-						***
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						The second for the state of the second secon

CASE 2530: (o) EXTENSION OF AN EXISTING OIL POOL Jackson Abo County Eddy Pool Tounship 17S 30E Range NMPM 5 6 4 8 9 10 - 11 --12 17 14 --13--18 --16 -15 20 21--19-22--30 -29-28 -27-26 -25-- 32 --33-- 34 -35 -- 31-36 Purpose: Two completed oil wells capable of producing: Texas Pacific Coal & Oil Co. USA Wooley "D" No. 1 in Unit K of Section 23-17-30. Completed in Abo January 21, 1962. Top of perforations 6898. ADDITION: Sinclair Oil & Gas Co., D. H. Parke"B" No. 5 in Unit L of Section 23-17-30. Completed in Abo March 3, 1962. Top of perforations 6890.

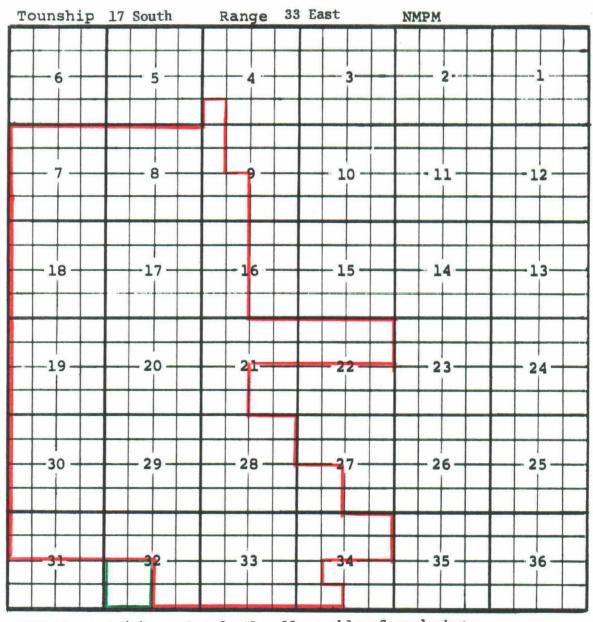
Pool boundary colored in red.

Proposed extension colored in green. Section 23: S/2

CASE 2530: (p) EXTENSION OF AN EXISTING OIL POOL County LEA POOL NORTH JUSTIS-BLINEBRY Tounship 25 South Range 37 East **NMPM** 2 ---6 -- 5 -4 -- 8 -9 -10 -- 11 -12 --18 -17 --16 -- 15 -14-13--19-- 20 -- 21-22-23-24-28 -27--30 -29 -- 26 -- 25 -- 31-32 --33 -- 34 -- 35 --36-PURPOSE: Two (2) completed oil wells capable of producing. CITIES SERVICE PETROLEUM COMPANY-Hodges B No. 3 in Unit L of Section 1-25-37. Completed in Blinebry February 20, 1962. Top of Perforations 5531 ADDITION-----AMERADA PETROLEUM CORPORATION-State "NJ" "A" No. 3 in Unit A of Section 2-25-37. Completed in Blinebry March 21, 1962. Top of Perforations 5286' Pool boundaries colored in red. Proposed extensions colored in green: SECTION#1: SW/4 ADDITION-----SECTION 2: NE/4 NE/4

CASE 2530: (q) EXTENSION OF AN EXISTING OIL POOL County LEA POOL LAZY J-PENNSYLVANIAN Range 33 East Tounship 13 South NMPM -6-- 5 -4 --- 8 -9 -10 -- 11 --12--18--17 --16 -- 15 -14--13-20 --19-22-23-24-- 29 -28 --27--30 -- 25 -33 -- 32 -35 -- 31-- 34 --36 -PURPOSE: One (1) completed oil well capable of producing. TEXAS CRUDE OIL COMPANY-State No. 1-26 in Unit G of Section 26-13-33. Completed in Pennsylvanian January 15, 1962. Top of Perforations 9776' Pool boundaries colored in red. Proposed extension colored in green: SECTION 26: W/2 NE/4

County LEA Pool MALJAMAR

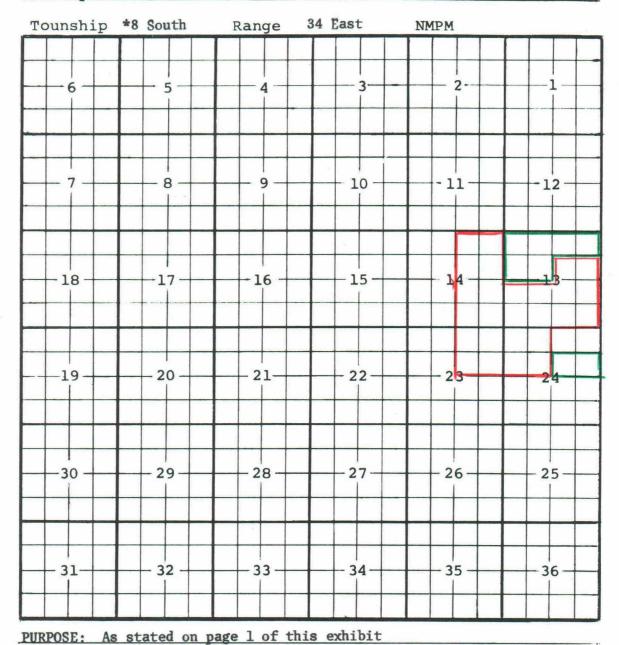


PURPOSE: One (1) completed oil well capable of producing.
CARPER DRILLING COMPANY-State "AB" No. 1 in Unit K of Section 32-17-33.
Completed in Grayburg February 9, 1962. Top of Perforations 4512'
Pool boundaries colored in red.
Proposed extension colored in green: SECTION 32: SW/4

CASE 2530: (s) EXTENSION OF AN EXISTING OIL POOL (Continued on next page) County ROOSEVELT POOL MILNESAND-SAN ANDRES Range 35 East Tounship 8 South NMPM 2 === 3= 6 -5 -4 ... 7 -8 -9 = 10 = - 11 --12 --17 --16 -**= 15 =** 18 14 --13-- 20 --19-21-- 22 -23-24--30 -29-- 28 -- 27 --- 26 -25 -- 31-- 32 --33-- 34 -- 35 -- 36 -PHRPOSE: Five (5) completed oil wells capable of porducing. BOND OIL CORPORATION-Jacobs Federal No. 5 in Unit D of Section 19-8=35. Completed in San Andres February 25, 1962. Top of Perforations 4549' Pool Boundaries colored in red. Proposed extension colored in Green. SECTION 19:N/2 NW/4

CASE 2530: (s) EXTENSION OF AN EXISTING OIL POOL (Continued)

County ROOSEVELT POOL MILNESAND-SAN ANDRES



ADDITION-----SUNRAY MID-CONTINENT OIL COMPANY-N. M. Federal F No. 6 in Unit F of Section 13-8-34. Completed in San Andres March 8, 1962. Top of Perforations 4546' ADDITION-----SUNRAY MID-CONTINENT OIL COMPANY-N. M. Federal F No. 3 in Unit E of Section 13-8-34. Completed in San Andres March 12, 1962. Top of Perforations 4554' ADDITION-----SUNRAY MID-CONTINENT OIL COMPANY-N. M. Federal F No. 2 in Unit B of Section 24-8-34 Completed in San Andres March 23, 1962. Top of Perforations 4565' ADDITION-----SUNRAY MID-CONTINENT OIL COMPANY-N. M. Federal F No. 8 in Unit A of Section 13-8-34 Completed in San Andres March 30, 1962. Top of Perforations 4559' Pool boundaries colored in red. PROPOSED extensions colored in green. ADDITION, SECTION 13: NW/4 & N/2 NE/4 ADDITION -SECTION 24: S/2 NE/4

CASE 2530: (t) EXTENSION OF AN EXISTING OIL POOL. Pool SOUTH PRAIRIE-PENNSYLVANIAN County ROOSEVELT Range 36 East Tounship 8 South NMPM 2---1 -6 -- 5 -3-4 -8 -9 -10 -- 11 --12 -18-14--13--19-- 20 -21-- 22 --23-24--30 -29 28 --27-- 26 -25 -- 32 --33 -- 34 -- 35 -- 31-- 36 -PURPOSE: One (1) completed oil well capable of producing. COASTAL STATES GAS PRODUCING COMPANY-T. S. Massey No. 1 in Unit N of Section

15-8-36. Completed in Bough "C" February 20, 1962. Top of Perforations 9683'

Pool bour	ndaries co	lored in	red	l				
Proposed	extension	colored	in	green.	SECTION	15:	SW/4	
-					SECTION	16:	SE/4	
					ar z			•
	2000							
Appropriate to the second seco								

CASE 2530: (u) EXTENSION OF AN EXISTING OIL POOL East Red Lake Queen County Eddy Pool 28 Tounship Range **NMPM** 5 3-6 -4 7 . 8 9 -10 - 11 -18 17 -16 15 -14 --13-20 -19-21-22 -23-24-29 28 -27-26 -25 --30 -- 31-- 32 --33-- 34 -35 -36 -Purpose: Two completed oil wells capable of producing. McCoy & Stevens Superior State No. 1 in Unit L of Section 12-17-28. Completed in Queen October 23, 1961. Top of perforations 1656. ADDITION: Continental Oil Co. St. P-12 in Unit G of Section Completed in Queen March 19, 1962. Top of perforations 12-17-28. 1784.

Pool boundary colored in red.

Proposed extensions colored in green - Section 12: SW/4

Addition:

Section 12: SW/4 NE/4

CASE 2530: (v) EXTENSION TO AN EXISTING OIL POOL County Eddy Pool Square Lake Tounship 16S 31E Range **NMPM** 2 --5 -3-6 -4 -8 9 -10 --12-- 11 -- 15 --18 --17 -16 -14 --13-20 -19-21-22-23-24--30 -- 26 -- 29 -28 -27-25 -- 31-- 32 --33 -- 34 -35 -- 36 -Purpose: One completed oil well capable of producing. BTA Oil Producers Federal No. 4 in Unit D of Section 27-16-31. Completed in Grayburg San Andres February 9, 1962. Top of perforations 3575. Pool boundary colored in red. Proposed extension colored in green. Section 27: N/2 NW/4.