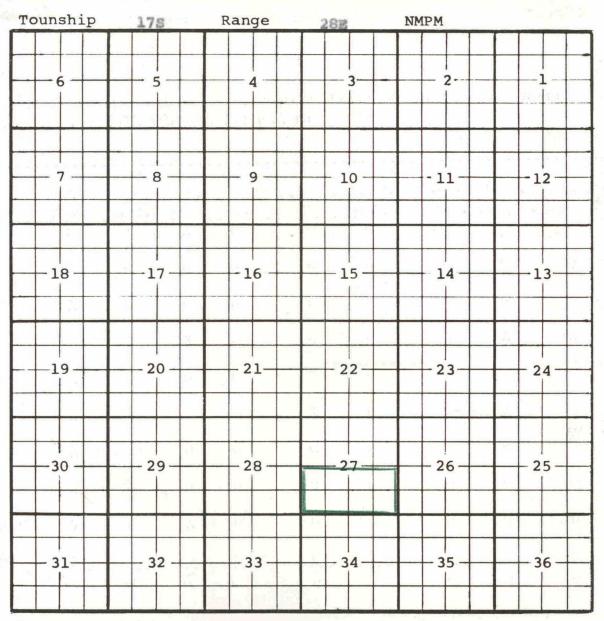
county	Eddy	Pool	Cedar	Lake - Mori	COW Gas
Counship	178	Range	30E	NMPM	
+++-					
6	5	4+	3	2	i
+++-					
	1,1, 1, 12, 12, 1	1 7 1 2 10 1		+++-	
+	+				
7 —	8	9-	10	-11	12
1	4 4 4 4				
			3 1 2 1 1 1 1 to		- 2 2 1
18	17	16 +	15-	14	13
41, 21	A SHELL SE			Fart on the Pri	0. 27 10
					30 3 43 6
19	20	21-	22	23	24
+++			100		
30	29	28	27	26	25
2					
31	32	33	34-	35	36
					1000
Purpose	one com	pleted gas	well capal	ble of prod	ucing
				ne Co El	4 5 4 1 1 1 1 1
ciac copició hacea escripe in reportablemente.	AND A STREET OF SALES AND ADDRESS.			Completed	
			erforation	The state of the s	
				-	
han a mane	neel hour	dawn anlan	end in owner	n Section 3	G. WE/A
Tobosec	poor poen	dary coads	ed In Gree	n pectaon 3	O's ENDEY T
4	ale a puller tile at			1 2 4	
2			Aug Alland	-11: 2	7 8 7 8
	. 13711				
2 - N	4			1	

County Eddy Pool East Empire - Yates - Seven Rivers



Purpose: Two completed oil wells capable of producing
Discovery Well: John A Yates - Lois Mae St., No. 1 in Unit K
of Section 27-17-28. Completed in Seven Rivers June 22, 1961.
Top of Perforations 786.

Castle & Wigzell N.G.Phillips State No. 6 in Unit I of Section 27-17-28. Completed in Seven Rivers July 5, 1961, Top of Perforations 830.

Proposed	pool	boundary				27:	5/2
0	7		1 40	 4			
				-			
		11.		, , , , , , , , ,	12		

County LEA Pool NORTH JUSTIS-DEVONIAN

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

PURPOSE: One (1) completed oil well capable of producing. Discovery well: SHELL OIL COMPANY-State JM No. 1 in Unit B of Section 2-25-37. Completed in Devonian December 11, 1961. Top of Perforations 70641 Proposed pool boundary colored in green. Section 2: NE/4

County Lea Pool EAST MASON-DELAWARE

Tounship	26 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 (1) completed oil well capable of producing.

Discover	A MET	L: KUBEK	I N. ENF	IELD-OUTO S	tate No. 1	In oure k o	Section
		Comple	eted in	Delaware De	ecember 1,	1961.	, "The La
		Top of	f Perfor	ations 4443	3*		
			PR.Y	-			
	*****	1 Caping	es degrad		1.57.00		
			A PARTY	Old St. Prop. Cal.	The State of		
Proposed	pool	boundary	colored	in green.	Section 1	6: SW/4	
					2 3		7 8
						1 The 1 The 1	
		-					

County Eddy Pool West McMillan - Seven Rivers - Queen Tounship Range NMPM 205 26E 5 4 9 -10 -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: Hondo Oil & Gas Co., Fed. M. No. 1 in Unit J of Section 11-20-26. Completed in Queen September 19, 1961. Top of Perforations 520. Proposed pool boundary colored in green, Section 11: SE/4

CASE 2494: (g) CREATION OF AN OIL POOL

County Bady

Counship	100	Range	292	NMPM	
					_
6	5	4	3	2	1 1
1 1					
	, 1 mg/				
7 1	8	9	10		10
	T ° T		10	11	12
	7 8 3 4 7				
18	17	16	15-	14	-13-
1					14
3.4	1 2 3 4 4 5				
	10.10.10.10.10.10.10.10.10.10.10.10.10.1			· - - -	4 1,438 4
1. 1.			- 421	2 2	
19	20 -	21	22	23	24
-30	29	28	27	26	25
- 1 9					
				1 1	
+31-	32	33	+ 34	35	36
					30
The state of the s	diam'r and a second				
		pleted oil w			
Discover	y Well:	John A Yates	Campbel	L Gwaltney,	No. l in
		18-19-29.			
					1, 11, 11, 11
sabremne:	. Z. 1300	. Top of pe	TOTALTON	34306	¥

Pool Palmillo - Seven Rivers

		in green	1258. Section 18	: NW/4
× 1				2
				н
	1000			
	1976 6 7 8 18 19	,		

CASE 2494: (h) CREATION OF AN OIL POOL
County LEA POOL QUAIL RI Pool QUAIL RIDGE-BONE SPRINGS Tounship 10 Range NMPM 5 3-2-6 -4 10 -- 11 --12 -17 --16 -18 15 -14--13-- 20 --19-21-- 22 -- 23-24--30 -- 29 -- 28 -27-- 26 -25 -- 31-- 32 --33-- 34 -- 35 -- 36 -

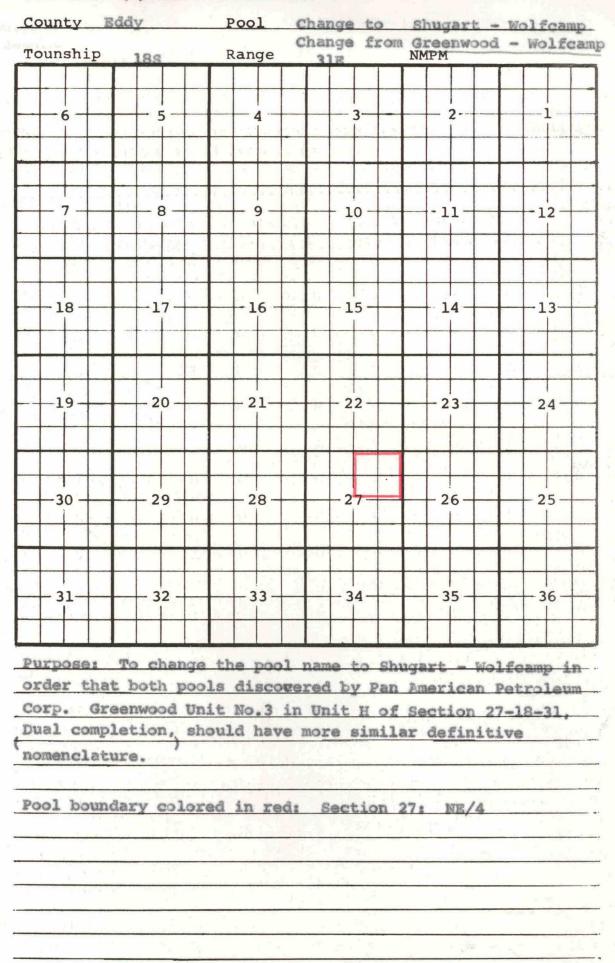
PURPOSE: One (Discovery well:	1) completed oil well capa EL PASO NATURAL CAS COMP Unit D of Section 21,19- October 17, 1961. Top o	ANY-Mescalero Ridge	ne Springs
Proposed pool	coundary colored in green.	Section 21: NW/4	

CASE 2494: (1) CREATION OF AN GAS POOL County Lea Pool NORTH QUAIL RIDGE-MORROW GAS Tounship 19 South Range 34 East **NMPM** 5 -6 -4 -3-2 --1 -8 -9 -10 -- 11 --12-- 15 --18 --17 --16 -14 --13-- 20 --19 -- 21-- 22 -- 23-24-G

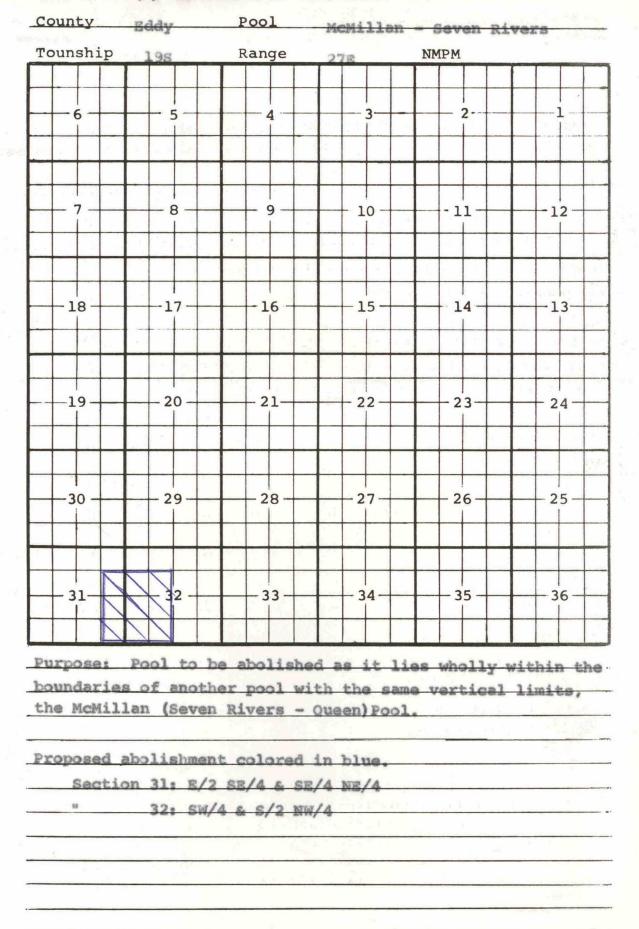
30	+	29	2	8	27	26	25
2.							
31-		32	3	3	34	35	36
PURPOSE:		of Sec	O NATUR	AL GAS 19-34.	Completed :	calero Unit	No. 1 in Unit
Proposed	pool	boundary	colored	in gre	een. Section	7: NE/4	2
						, w =	4
						* *	

CASE 2494: (j) CREATION OF AN GAS POOL Pool County WEST TONTO-PENNSYLVANIAN GAS Tounship Range NMPM 5 3. 2-6 4 8 9 10 -- 11 -12 17 -16 15 -14-18 -13-20 -21-19 22-- 23-24-30 29 -27-25 -28 -26-31-33 -35 -32 -34-36 -PURPOSE: One (1) completed gas well capable of producing. Discovery Well: PAN AMERICAN PETROLEUM CORPORATION-West Tonto Deep Unit No. 1 in Unit E of Section 18-19-33. Completed in Pennsylvanian April 3, 1960. Top of perforations 13,325' Proposed pool boundary colored in green: Section 18: NW/4

CASE 2494: (k) CREATION OF AN OIL POOL County Pool NORTH WILLIAMS-PENNSYLVANIAN Tounship . NMPM 6 -5 -4 -3-2 ---8 -10 --11--12--17-15 --18 -16 14 --13-19-20 -21-22-23-24-30 - 29 -28 -27-26-25-- 31-- 32 --33-34-- 35 -36 -PURPOSE: One (1) completed oil well capable of producing. Discovery Well: HUMBLE OIL & REFINING COMPANY-New Mexico State BL No. 1 in Unit C of Section 16-13-32. Completed in Bend November 1, 1961. Top of perforations 11,050' Proposed pool boundary colored in green. Section 16: NW/4



CASE 2494: (m) ABOLISHMENT OF EXISTING OIL POOL



CASE 2494: (n) DELETION OF CERTAIN PORTIONS OF AN EXISTING OIL POOL County Eddy Pool Empire (Yates - Seven Rivers) Tounship 178 Range 28E NMPM 5 -4 -- 11 -10 --12-- 15 -18 -14--13 19-20 -22 -23-24-30 -- 29 -28 -27-- 26 -25 -- 32 --33 -- 34 -- 35 -31-- 36 -Purpose: To delege non-productive acreage from the Pool. Pool boundary colored in red Proposed deletions colored in blue: Section 16 all 17 5/2 20 N/2 21 W/2 & SE/4

CASE 2494: (o) DELETION OF CERTAIN PORTIONS OF AN EXISTING OIL POOL

Tounship 188 Range 30E NMPM 6 5 4 3 2 - 1 7 8 9 10 - 11 - 12 18 17 16 15 14 3 - 19 20 21 22 23 24 - 30 29 28 27 26 25 - 31 32 33 34 35 36 Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4 " 23 E/2	County B	ddy	Pool	Leo (Quee	n-Grayburg)	
7 8 9 10 -11 -12 -13 -18 -17 -16 15 14 -13 -13 -19 -20 -21 -22 -23 -24 -25 -30 -29 -28 -27 -26 -25 -25 -31 -32 -33 -34 -35 -36 -36 -36 -36 -36 -36 -36 -36 -36 -36	Tounship	188	Range	302	NMPM	
-7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 13 - 13 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 25 - 25 - 25 - 25 - 25 - 25						
19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 \$/2 \$\text{SW}/4\$ " 13 \$\text{W}/2\$ " 16 \$\$/2 " 16 \$\$/2 " 16 \$\$/2	6	5	4-4-	3-	2	
19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 \$/2 \$\text{SW}/4\$ " 13 \$\text{W}/2\$ " 16 \$\$/2 " 16 \$\$/2 " 16 \$\$/2					++++	
19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 \$/2 \$\text{SW}/4\$ " 13 \$\text{W}/2\$ " 14 \$\text{SE}/4\$ " 16 \$/2 " 21 \$\text{NW}/4\$					++++	
19 20 21 22 23 24 24 25 25 25 25 26 25 25 26 25 25 26 25 25 26 25 25 26 25 25 26 25 26 25 26 26 26 26 26 26 26 26 26 26 26 26 26			4			
18	7	8 +	9 +	10	11	12
19 20 21 22 28 24 19 20 21 22 28 24 30 29 28 27 26 25 31 32 33 34 35 36 Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4			y y - 1			
Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 13 W/2 14 SE/4 16 S/2 21 NW/4				7	*	
Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4	18	17	16	15-	14	3-
Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4			1			
Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4						
Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4					-	
Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4	19	20	21	22	23	24
Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4						
Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4						1 2-7
Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4	30	29	28	27	26	25
Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4	30		20			
Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4				100		
Purpose: To delete non productive acreage from the pool. Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4					+	
Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4	31	32	33	34-	35	36
Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4						
Pool boundary colored in red Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4	Parama a a a a	m- 2-3-b		-64	Same A	
Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4	Purpose:	TO delet	e non proqu	CLIVE acr	eage from t	de poor.
Proposed deletions colored in blue Section 12 S/2 SW/4 " 13 W/2 " 14 SE/4 " 16 S/2 " 21 NW/4	Pool bound	lary colo	red in red		Tag into	
" 14 SE/4 " 16 S/2 " 21 NW/4				blue Sec	tion 12 S/2	SW/4
" 16 S/2 " 21 NW/4				59	13 W/2	
" 21 NW/4		1		11		
		12.00				
" 23 E/2						
				48	23 E/2	
		1				Land Land
						
	*					

ounty	Eddy	Pool	Loco F	ills - Ques	n
ounship	178	Range	30E	NMPM	
6	5	4-	3-	2	
					1111
	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		T .		
7	8	1 9 1	10	-11	12
18	17	16	15-	14	13-
				1	
1 1				1 1 1 1	
19	20	21-	22	23	24
					4.9
3 1 1 2		100			
30	29	28	27	26	25
	- 1 - 1 - 1 - 1 - 1				
- 31-	32	33	34-	35	36
31	32	33	34	33	36
urpose:	To elimin	nate an ove	erlap with	the Graybu	rg - Jack
col produ	cing from	n the same	formation		
1	A Carlone A				
ool bound	lary color	red in red		1 1 × 11 1 1 1 1 1	
roposed	deletion of	colored in	blue: Se	ection 30 8	E/4
				-	
- to - no-to-to-to-to-to-to-to-to-to-to-to-to-to					The state of the s
		and the second second			

CASE 2494: (q) DELETION OF CERTAIN PORTIONS OF AN EXISTING POOL

County Eddy Pool Square Lake (Grayburg - San Andres) Tounship Range 29E 178 **NMPM** 5 2-6 -4 3-10 - 11 -12 17 --16 -18 -15 14 13 21-19-20 -22-23-24-30 -29 -28 -27-- 26 -25 -- 31-- 32 --33-- 34 -- 35 --36 -Purpose: To eliminate an overlap with the Cave (Grayburg) Pool producing from the same formation. Pool boundary colored in red. Proposed deletion colored in blue: Section 9 SW/4 & W/2 SE/4

CASE 2494: (r) EXTENSION OF AN EXISTING OIL POOL

County LEA POOL ANDERSON RANCH-WOLFCAMP

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

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

UNION OIL COMPANY OF CALIFORNIA-State "C" No. 1-28 in Unit M of Section 28-15-32

Completed in Wolfcamp January 4, 1962. Top of perforatuons 9950'

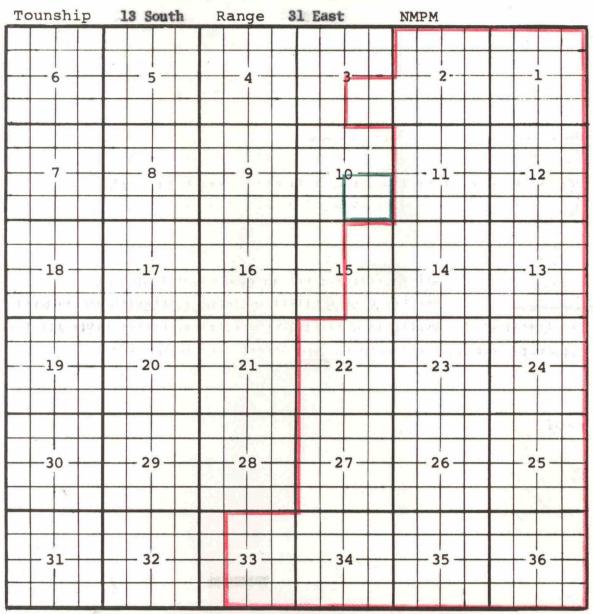
Pool boundaries colored in red.

Proposed extensions colored in green: SECTION 28: S/2 SW/4

County Eddy Pool Artesia (Q-G-SA) Tounship 178 Range NMPM 5 -6 -4 10 -- 11 -12 --17 --16 -18 -15-14 --13-20 -21-19-23-- 22 -24-27-26-25 --30 -- 29 -- 28 -- 31-32 -33 -34-- 35 -- 36 -Purpose: One completed oil well capable of producing. Western Yates - State 647, No. 179 in Unit H of Section 32-17-28, completed in Grayburg December 6, 1961. Top of perforations 1920. Pool boundary colored in red Proposed extension colored in green. Section 32: NE/4

County CHAVES

Pool CAPROCK-QUEEN



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

JOHN L. HARLAN-Williams Federal No. 1 in Unit I of Section 10-13-31.

Completed in the Queen formation November 17, 1961. Top of Perforations 3023'

JOHN L. HARLAN-Williams Federal No. 2 in Unit P of Section 10-13-31.

Completed in the Queen formation November 30, 1961. Top of Perforations 3012'

Proposed	extensions	colored	in green.	SECTION 10:	SE/4	
8	and the second	77			_ =	
8 17			The state of			
		5				1 TO 1
	· ·			-		

County LEA Pool CRUZ-BELAWARE

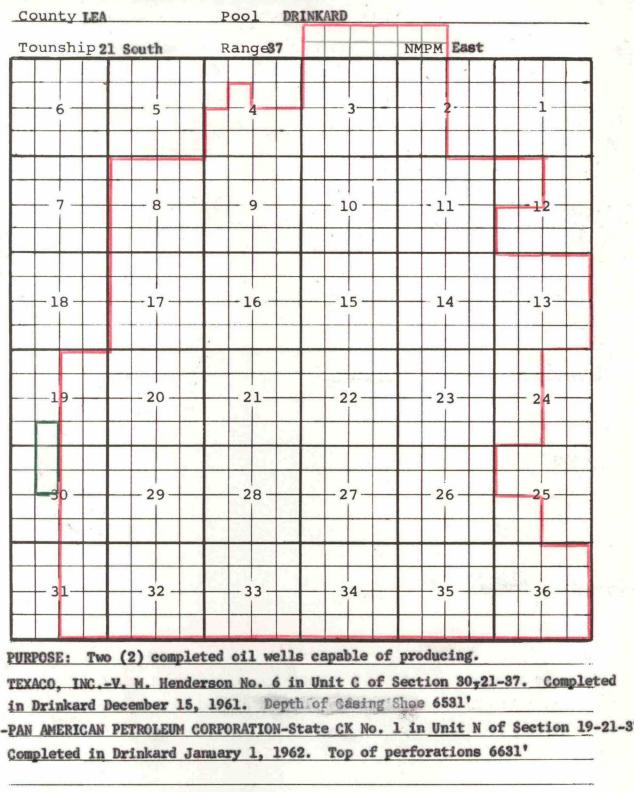
ounship	23 South	Range 32	East	NMPM	
6	5	4	3	2	1-1-
7	8	9-	10	-11	-12
-18	-17	-16	15	14	-13-
-19	20	21-	- 22	23	24-
-30	29	28	27	26	25
- 31-	32	-33	34-	35	36

Completed in Delaware November 2, 1961. Top of Perforations 5111 Pool boundaries colored in red. Proposed extensions colored in green: SECTION 24 : SE/4

County	Eddy	Pool	Dog Cany	yon - Grayb	urg
Tounship	168	Range	27E	NMPM	0.6
	1 2				
6	5	4	3	2	1-1-1-
					1-1-1-
7			10		7.0
T / T	8	9 -	10	11	12
+++					
18	17	16	15-	14	13
	1 + + +				
3	1 4 4				6.1
10	20	21			
19	20	21-	22	23	24
30 +	29	28	27	26	25
3 1 1 1 1	100				
31-	32	33	34	35	36
Purpose:	Two comp	leted oil	wells capa	ble of prod	ucing
Ernest A	Hanson -	Hanson F	ed. A No. 7	in Unit G	of Section
the state of the s	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT			1, 1961, T	
	ions 1458;			Jarger H	
			ak Pad 3	No. 8, in U	nit n of
-					
				g October 1	., 1901.
The second second	erforation			1 100	
	ndary colo				
Proposed	extension	s colored	in green:	Section 27	SW/4 NE/
	7,00		Maria de la companya della companya	" 34	NW/4 NW/
		4			

CASE 2494: (w) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool DOLLARHIDE-QUEEN Tounship 24 South Range 37 East NMPM 6 -5 -3-10 -11. 12 17 --16 -- 15 -14--18 --13-19-- 20 -21-22-23-24 26--30 -29-28 -27-25--36 -- 31-- 32 --33 -- 34 -- 35 -PURPOSE: One (1) completed oil well capable of producing. CHARLES B. GILLESPIE, JR.-Gutman et al No. 1 in Unit A of Section 24,24-37. Completed in Queen December 17, 1961. Top of Perforations 3743' Pool boundaries colored in red. Proposed extensions colored in green: Section 24: NE/4



TEXACO, INC.-V. M. Henderson No. 6 in Unit C of Section 30,21-37. Completed in Drinkard December 15, 1961. Depth of Gasing Shoe 6531'

ADDITION-----PAN AMERICAN PETROLEUM CORPORATION-State CK No. 1 in Unit N of Section 19-21-37. Completed in Drinkard January 1, 1962. Top of perforations 6631'

Pool boundaries colored in red.

Proposed extensions colored in green: Section 30: E/2 NW/4

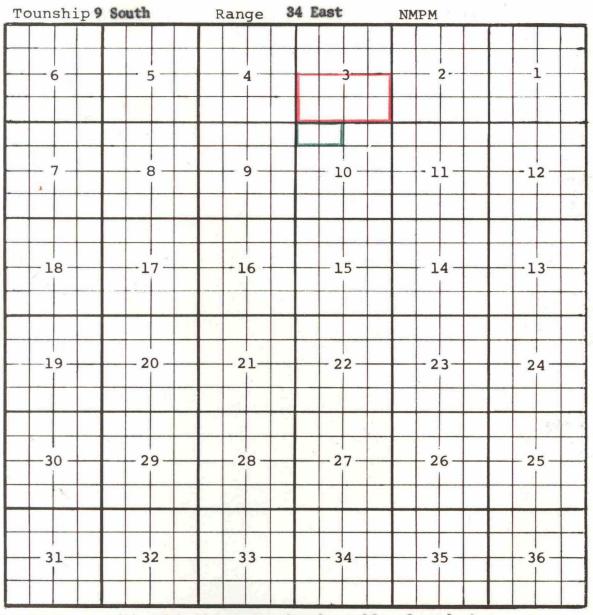
ADDITION------Section 19: SE/4 SW/4

CASE 2494: (y) EXTENSION OF AN EXISTING OIL POOL (Continued on next page) County Eddy Pool Empire - Abo 178 Tounship Range 29E **NMPM** 2-5 4 3-6 12 8 10 -- 11 --16 -15 -14 --13--18--17 -21-19-20 -22 -23-24-27-26 -25 -28 --33 -- 34 -- 35 -36 -- 31-- 32 -Purpose: Four completed oil wells capable of producing. General American Oil Co. of Texas - Green A No. 5 in Unit G of section 30-17-29, Completed in Abo December 5, 1961 Top of perforations 6272; Gen. Amer. Oil Co. of Texas - Green A. No. 6 in Unit H of Section 30-17-29, completed in Abo December 23, 1961, Top of perforations 6265; ADDITION: Gen. Amer. Oil Co. of Texas - Green A No. 8, Unit L of Section 29-17-29, completed in Abo Manuary 27, 1961, Top of perforations 6272. Pool boundary colored in red Proposed extensions colored in green Section 30 S/2 NE/4 ADDITION Section 29 N/2 SW/4

CASE 2494: (y) EXTENSION OF AN EXISTING OIL POOL (Continued) Pool Empire Abo County Eddy Tounship 188 Range 27E **NMPM** 5 6 -10 11 12 17 -15 -14 --18 --13-19-- 20 -21-22 -23-24-29--27-- 26 -25 --30 -- 28 -- 31-- 32 --33 -- 34 -- 35 --36 -Purpose: As stated on page one of this exhibit Gulf Oil Corp. - Eddy State "BU", No. 1 in Unit J of Section 16-18-27, completed in Abo January 1, 1962. Top of Perforations 5711. Pool boundary colored in red. Proposed extension colored in green: Section 16 : NW/4 SE/4

County LEA

Pool JENKINS-WOLFCAMP



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

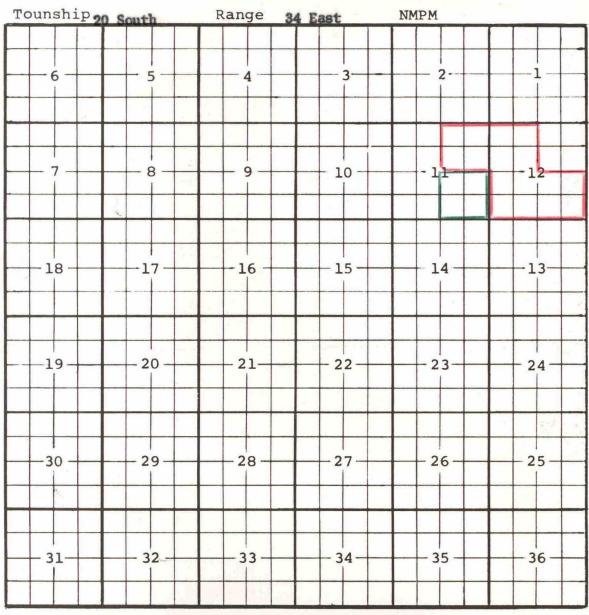
TRICE PRODUCING COMPANY-A. T. Hutcherson No. 1 in Unit D of Section 10-9-34.

Completed in Bough "C" December 6, 1961. Top of perforations 9601'

Pool bour	ndaries col	ored in	red.				
Proposed	extensions	colored	in gree	en: SECTION	10:	N/2	NW/4
1		- 11			J.	7.5	
			4	. 4			
				111 11			

CASE 2494: (aa) EXTENSION OF AN EXISTING OIL POOL

County LEA POOL LEA-DEVONIAN



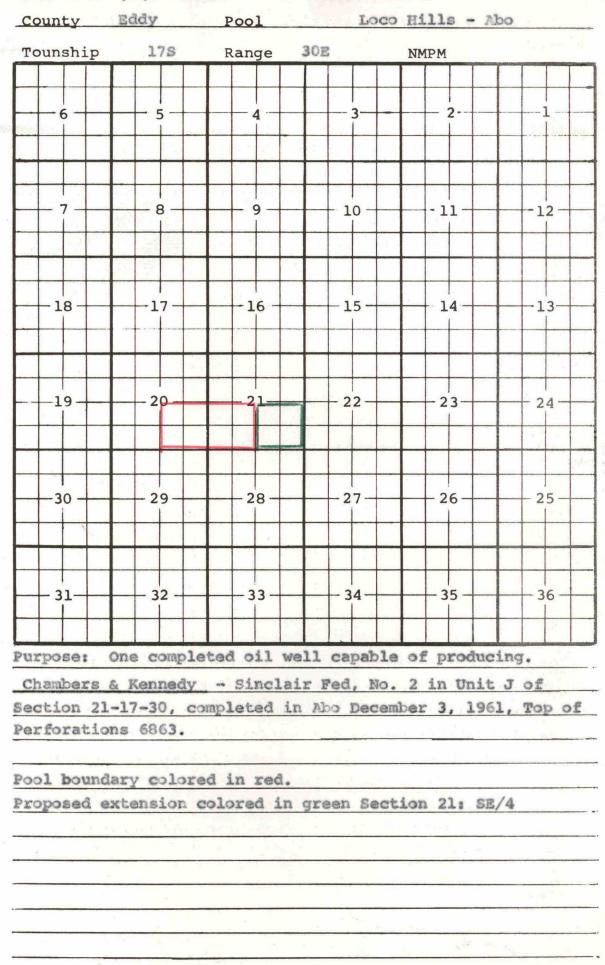
PURPOSE: One (1) completed oil well capable of producing.

THE OHIO OIL COMPANY-Lea Unit No. 6 in Unit J of Section 11-20-34.

Completed in Devonian December 2, 1961. Top of Perforations 14,358'

Pool boundaries colored in red.

Proposed pool extensions colored in green: Section 11: SE/4



CASE 2494: (cc) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Loco Hills (G-SA) Tounship 188 Range 29E **NMPM** 5 4 -3-10 --11--12--16 --18-17 -15 -14 --13-21-20 -22 -23-24 -29 -28 -27-- 26 -25 -30 -- 31-- 32 --33 --34-- 35 -36 -Purpose: One completed oil well capable of producing. S.P. Vates & Martin Vates III Travis Fed. No. 1 in Unit P of Section 19-18-29, Completed in Grayburg December 23, 1961. Top of perforations 2338. Pool boundary colored in red. Proposed extension colored in green. Sec. 19: E/2 SE/4

CASE 2494: (dd) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool LUSK-STRAWN

Tounship	19 South	Range	32 East	NMPM	
6	5	4	3	2	1-1-
7 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 (1) completed oil well capable of producing.

EL PASO NATURAL GAS COMPANY-Lusk Deep Unit No. 3 in Unit E of Section 20-19-32.

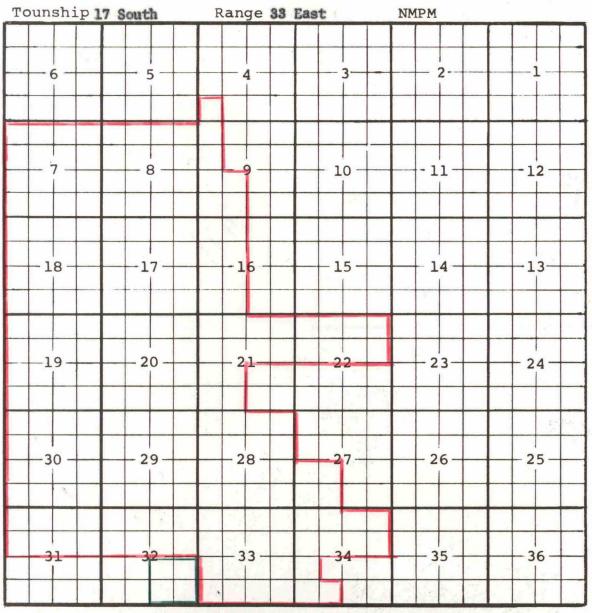
Completed in Strawn November 1, 1961. Top of Perforations 11,310'

Pool boundaries colored in red.

Proposed extensions colored in green. Section 20: NW/4

County LEA

Pool MALJAMAR



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

CARPER DRILLING COMPANY-Carper State A No. 6 in Unit I of Section 32-17-33.

Completed in Grayburg December 4, 1961. Top of Perforations 4602'

CARPER DRILLING COMPANY-Carper State A No. 5 in Unit J of Section 32-17-33.

Completed in Grayburg December 21, 1961. Top of perforations 4568'

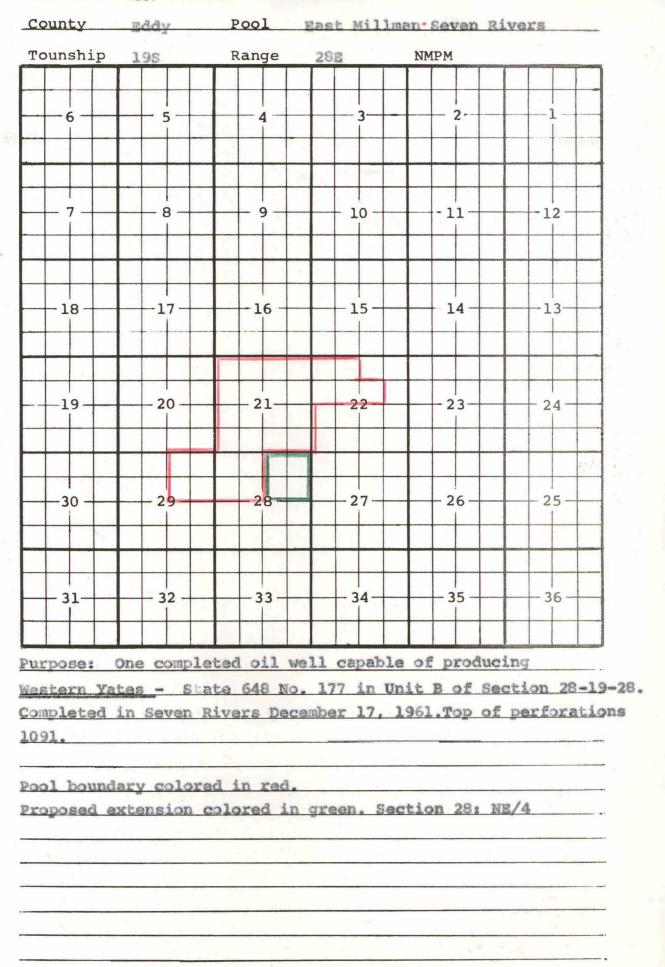
Proposed	extensions	colored	in	green.	Section	32:	SE/4	I in		
3			1:	-						
									u la	
					4		J. F.	L. g		

County LEA Pool MALJAMAR-ABO

ounship	17 South	Range	32 East	NMPM	
6	5	4	3	2-	1-1-
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

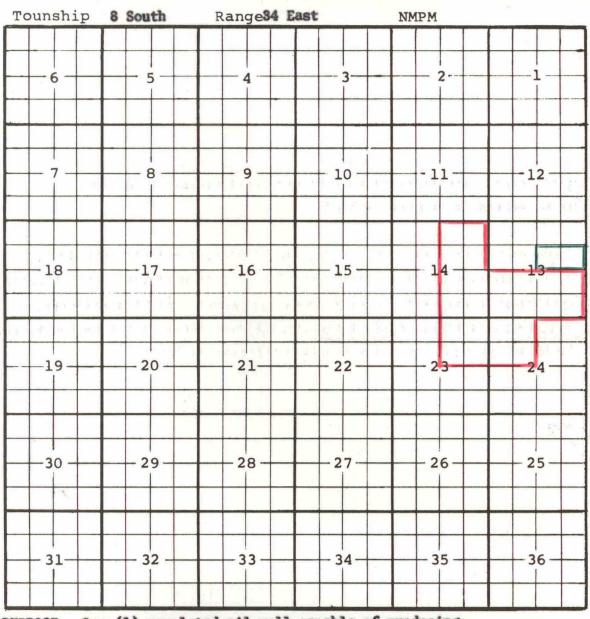
PAN AMERICAN PETROLEUM CORPORATION-USA Baish "B" No. 1 in Unit I of Section 28-17-32. Completed in Abo November 1, 1961. Top of perforations 8840'

Pool boundaries colored in red. Proposed extensions colored in green. Section 28: E/2 CASE 2494: (gg) EXTENSION OF AN EXISTING OIL POOL



County ROOSEVELT

Pool MILNESAND-SAN ANDRES



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

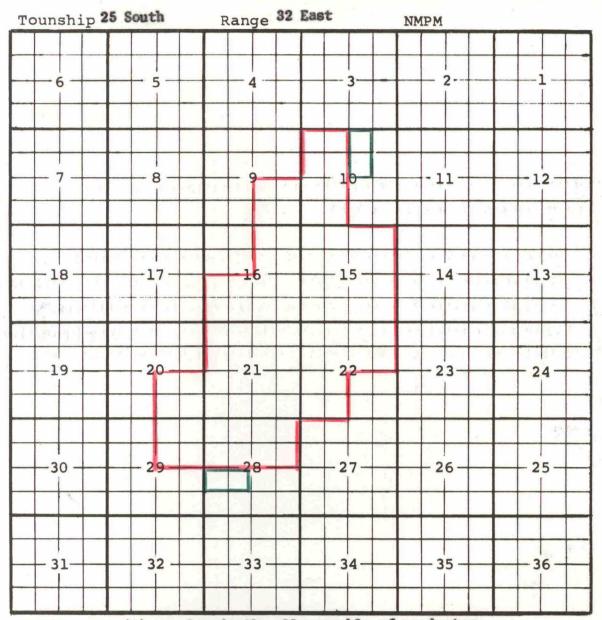
SUNRAY MID-CONTINENT OIL COMPANY-N. M. Federal "F" No. 4 in Unit H of
Section 13-8-34. Completed in San Andres December 7, 1961. Top of
Perforations 4452'

Proposed	extensions	colored	in	green	Section	13:	5/2	NE/4	
*									
4						~			
									 *

CASE 2494: (ii) EXTENSION OF AN EXISTING OIL POOL

County LEA

Pool PADUCA-DELAWARE



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

TEXACO, INC.-Cotton Draw Unit No. 60 in Unit G of Section 10-25-32. Completed in Delaware November 17, 1961. Top of perforations 4728'

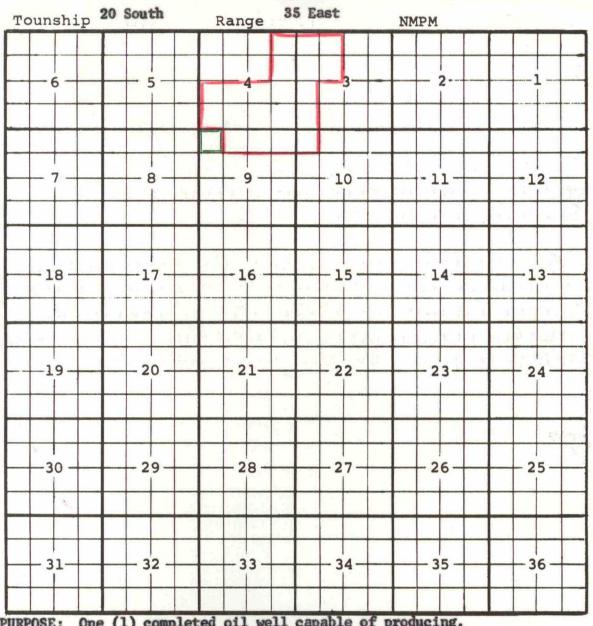
TENNECO OIL COMPANY-J. D. Sena, Jr. USA No. 1 in Unit K of Section 28-25-32. Completed in Delaware November 29, 1961. Top of perforations 4618'

Proposed extensions cold	red in green:	Section	10:	W/2	NE/4	
	197	Section	28:	N/2	SW/4	
. 3						
	Y T					
1 11	1-1					

(jj) CASE 2494: EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Parrallel Delaware Tounship 20S Range NMPM 2-5 3-4 -- 11 10 --12 -17 --16 -14 --18 -15 --13-- 20 --19-21-22-23-24-- 28 -25 --30 -29 -26--33-- 34 -- 35 -- 36 -- 31-- 32 -Purpose: One completed oil well capable of producing Perry R. Bass - Fed. Josephine Rodke No. 1 in Unit G of Section 27-20-31, completed in Delaware March 9, 1955. Top of perforations 5722. Pool boundary colored in red. Proposed extension colored in green Section 26 NW/4 27 NE/4

CASE 2494: (kk) EXTENSION OF AN EXISTING OIL POOL Pool PEARL-QUEEN County LEA



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

SOUTHERN UNION PRODUCTION COMPANY-Federal Saunders No. 5 in Unit D of

Section 9-20-35. Completed in Queen November 6, 1961. Top of perforations 5020

Proposed	extensions	colored	in green.	Section	9: NW/4	NW/4	
	,	d'			4		
		· ·					
				9		- Del	1
	1.	200		-x		- 4 - 1	
	24°						

CASE 2494: (11) EXTENSION OF AN EXISTING OIL POOL

No. No.	-6 - 5 - 4 - 3 - 2 - 1 -7 - 8 - 9 - 10 - 11 - 12 -18 - 17 - 16 - 15 - 14 - 13 - 13 -19 - 20 - 21 - 22 - 23 - 24 -30 - 29 - 28 - 27 - 26 - 25 -31 - 32 - 33 - 34 - 35 - 36 -31 - 32 - 33 - 34 - 35 - 36 pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	reliable full	20s	Pool	28E	ssell (Vates	See Walker
-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 pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, con Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SB/4	-7 - 8 - 9 - 1011 - 12 - 13 - 14 - 13 - 15 - 14 - 13 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 25 - 25 - 25 - 25 - 25 - 25	rounship	2020	Range	2022	NMPM	
-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 pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, con Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SB/4	-7 - 8 - 9 - 1011 - 12 - 13 - 14 - 13 - 15 - 14 - 13 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 25 - 25 - 25 - 25 - 25 - 25	BE ELT	+++++			 	
-7 - 8 - 9 1011 12 -181716151413 -192021222324 -302928272625 -313233343536 pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, con yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SB/4	7 8 9 10 -11 12 -13 -13 -14 -13 -13 -19 -20 -21 -22 -23 -24 -25 -30 -29 -28 -27 -26 -25 -25 -31 -32 -33 -34 -35 -36 -36 -31 -32 -33 -34 -35 -36 -36 -36 -36 -36 -36 -36 -36 -36 -36	6	5	4	3-	2	1-1-1-
19 - 20 - 21 - 22 - 23 - 24 - 25 - 25 - 25 - 25 - 25 - 25 - 25	19 - 20 - 21 - 22 - 23 - 24 - 25 - 25 - 25 - 25 - 25 - 25 - 25		The Market		7, 10 10 10 10	1 1 1 2 2 2	
19 - 20 - 21 - 22 - 23 - 24 - 25 - 25 - 25 - 25 - 25 - 25 - 25	19 - 20 - 21 - 22 - 23 - 24 - 25 - 25 - 25 - 25 - 25 - 25 - 25		121 113 0	3 30 13 4			
19 - 20 - 21 - 22 - 23 - 24 - 25 - 25 - 25 - 25 - 25 - 25 - 25	19 - 20 - 21 - 22 - 23 - 24 - 25 - 25 - 25 - 25 - 25 - 25 - 25				La Carte A		
19 - 20 - 21 - 22 - 23 - 24 - 25 - 25 - 25 - 25 - 25 - 25 - 25	19 - 20 - 21 - 22 - 23 - 24 - 25 - 25 - 25 - 25 - 25 - 25 - 25	7			10	- 11	
20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4		, i		10	11	12
20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4			Ť		3 - 2 - X - 9	
20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4		8 8 5 3	3 - 1-1	*		
20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4			1 4 1 1 1 1 1 E	ZA ESAVE A LANGE		
pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, con Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SB/4	pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	18	17	16 +	15	14	13
pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, con Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SB/4	pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4						
pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, con Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SB/4	pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	912	3 6 4 17				
pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, con Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SB/4	pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4						
pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, con Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. I boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	19	20	21	22	23	24
pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, con Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. I boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4						
pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, con Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. I boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	+++					257
pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, con Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. I boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4				20 0 000		
pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	+30 +	29	28 +	27	26	25
pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4				++++		
pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4				++++		
pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	+++			1 1		
pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	pose: One completed oil well capable of producing. Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	- 31-	32	33	34	35	36
Rains - Harrell No. 1 in Unit H of Section 27-20-28, con Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	.Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. I boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4						
Rains - Harrell No. 1 in Unit H of Section 27-20-28, con Yates November 1, 1961. Top of perforations 760. 1 boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4	.Rains - Harrell No. 1 in Unit H of Section 27-20-28, com Yates November 1, 1961. Top of perforations 760. I boundary colored in red. posed extension colored in green: Section 22: SE/4 SE/4						
posed extension colored in green: Section 22: SE/4 SE/4	posed extension colored in green: Section 22: SE/4 SE/4	Yates 1	- Harrell November 1,	No. 1 in 1961. T	Unit H of Cop of perform	Section 27-	20-28, com
							am /4 am /4
		mposed (extension o	colored in			
				3 1 1 1 1 1 1 1 1 1		6/6	2/ 2 N2/ *
		1 11,5	The service Unit	Carrier galeries		ris Royal &	
				Park Contract			
		1					
						=1	

POOL NORTH SKACCS-DRINKARD GAS Tounship 20 South Range 38 East **NMPM** 2--3-8 10 -- 11 -12 18 --17 --16 -15 -14 --13-19-- 20 --21-- 22 -23-24-30 -29-27-- 26 -25 -- 28 -- 31-- 32 --33 -- 34 -- 35 -36 -PURPOSE: One (1) completed gas well capable of producing. WOLFSON OIL COMPANY-McGallister No. 1 in Unit M of Section 5-20-38. Completed in Drinkard September 7, 1961. Top of perforations 6914' Pool boundaries colored in red. Proposed extensions colored in green: Section 5: SW/4

County Eddy Pool Vandagriff Keyes Gas (Queen) Range Tounship 165 28E NMPM 2-5 -3-8 -10 --11--12 15 --17 --16 -14 --18 --13-19-- 20 -21-22-23-24-30 -29 -28 -27-- 26 -25 -- 33= - 35 -- 31-- 32 -- 34 --36 -Purpose: One completed gas well capable of producing. Kincaid & Watson Drlg.Co. Delhi Taylor No. 1 in Unit H of Section 33-16-28. Completed in Oueen January 11, 1961, Top of perforations 1443. Pool boundary colored in red. Proposed extension colored in green. Section 33: NE/4

CASE 2494: (00) EXTENSION OF AN EXISTING GAS POOL & CHANGE OF POOL NAME

Pool Change To Whitek City Permo-Penn. Gas County Eddy Change from White& City Pennsylvanian Gas Tounship Range 245 **NMPM** 2 -6 5 4 -3. 9 10 - 11 --12 -17 --18 --16 15 -14--13-20 19-21-22 -23-24-29-30 -28 -27 -- 26 -25 -- 31-- 32 --33-- 34 -- 35 -- 36 -

Purpose: One completed gas well can be producing interval redefined from the Permo-Pennsylvanian as the result of additional well.

Gulf Oil Corporation Fed. Estill "Interval and Permo-Pennsylvanian as the result of additional well.

For of Perforations 9828.

Pool boundary colored in red.

Proposed extension colored in green.

Adversarian and disrigant and the proposed extension colored in green. Purpose: One completed gas well cabable of producing. Producing interval redefined from the Pennsylvanian to the Permo-Pennsylvanian as the result of the completion of an

Gulf Oil Corporation Fed. Estill "AD" No. 2 in Unit G of Section 20-24-26kCompleted in Permo-Pennsylvanian November 9, 1961.

name Change

Proposed extension colored in green. Section 20: E/2