NEW POOLS

It is recommended that a new <u>gas</u> pool be created and designated as the <u>WEST CEDAR POINT-WOLFCAMP GAS</u> Pool.

Vertical limits to be the <u>Wolfcamp</u> formation and the horizontal limits should be as follows: As shown in Paragraph (a) Exhibit #1

Discovery well was V. H. Westbrook V. H. Kinihan Federal Well #1 located in Unit O Section 20 Township 15 Range 30 and was completed on April 7, 1985 . Top of perforations is at 8060 feet.

It is recommended that a new gas pool be created and designated as the Johnson Ranch-Atoka Gas Pool.

Vertical limits to be the <u>Atoka</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (b) Exhibit #1</u>

Discovery well was <u>Southland Royalty Co. Madera Ridge "27" St. Com Well</u> #1 located in Unit <sup>B</sup> Section <sup>27</sup> Township <sup>24</sup> Range <sup>33</sup> and was completed on May 29, 1985 . Top of perforations is at <sup>14,878</sup> feet.

It is recommended that a new gas pool be created and designated as the East Ranger Lake-Atoka Gas Pool.

Vertical limits to be the <u>Atoka</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (c) Exhibit #1</u> Discovery well was

located in Unit  $\_$  Section  $\stackrel{6}{-}$  Township  $\_$  Range  $\stackrel{35}{-}$  and was completed on  $\_$  Max 18, 1985  $\_$  . Top of perforations is at  $\_$  11.642 feet.

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Examiner	-
Case No. <u>8691</u>	
EXHIBIT NO.	
***************************************	

NEW POOLS

It is recommended that a new oil pool be created and designated
as the Young-Yates Seven Rivers Pool.
Vertical limits to be the <u>Yates Seven Rivers</u> formation and the
horizontal limits should be as follows: As shown in Paragraph (d) Exhibit #1
Discovery well was MMM Petroleum Federal 15 Well #1 .
located in Unit <sup>N</sup> Section <sup>15</sup> Township <sup>18</sup> Range <sup>32</sup> and was completed on August 3, 1984 . Top of perforations is at <sup>3042</sup> feet.
It is recommended that a new pool be created and designated
as thePool.
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
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 UnitSectionTownshipRange and was completed on
• Top of perforations is at feet.

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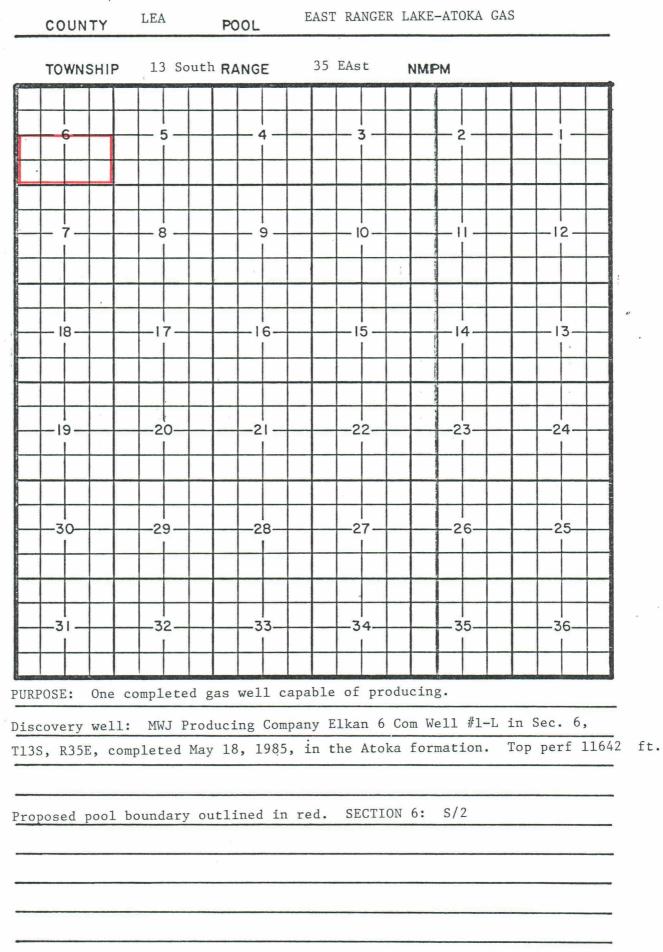
	COUNTY	CHAVES	POOL	WEST CEDAR	POINT-WOLFCAME	P GAS
	TOWNSHIP	15 South	RANGE	30 East	NMPM	
	6		4		2	┝━┼━╎╺┽╸
		+				
-	7	8	9 -	10		12
	- 18	-17				-13
						· · · · · · · · · · · · · · · · · · ·
	-19	20	21	22	23	24
-						
	-30	29		27-	26	25
	31					
NG 75						
PUR				apable of prod		
				the second se	#1-0 in Sec 2	
con	npleted Apri	1 7, 1985,	in the Wo	olfcamp format	ion. Top perf	8060 feet.
Pro	oposed pool	boundary o	utlined in	n red. Sectio	on 20: S/2	

CASE NO. 8691 (b) CREATION OF A NEW GAS POOL

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COUNTY	LEA	POOL	JOHNSON RANG	CH- ATOKA GAS	andrastic terrainty of the state
TOWNSHIP	24 South	RANGE	33 EAst	NMPM	
		4-		ź	
7		9	10-		12
			15	14	13
			1		
		21-	22	23	
	29		27-	26	25
31				35	
URPOSE: One	completed (	vas well	capable of pr	oducing.	
iscovery well				Ridge 27 State (	Com #1-R in
and the second second second second	The state of the second second second		•		
op perforatio			y 27, 170J, 1	n the Atoka form	
roposed pool	boundary or	itlined i	n red. Secti	on 27: N/2	
Loposed pool	boundary of	actined 1	II ICU. DECLI		

CASE NO. 8691 (c) CREATION OF A NEW GAS POOL



CASE NO. 8691 (d) CREATION OF A NEW OIL POOL

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a.

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TOWNSHIP	18 South	RANGE	32 East	NMPM	
			<u> </u>		
				2	
		9	10-	<u></u> <u></u>	
+ + + + + + - + - + - + - + - + - + - +			┼─┡━┿━┩─┤		
		17			
	20		22	23	24
					·
	-29		27	26	
-31		33	34-		
RPOSE: One c	ompleted or	il well c	apable of pro	ducing.	
		and the second second			m10-
				#1-N in Sec. 15	
npleted Augus	τ 3, 1984,	in the h	lates-SR forma	ición. lop perf	3042 feet
					No. of the second s
oposed pool b	oundary ou	tlined in	n red. Sectio	on 15: SW/4	•

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CASE NO. 8691 (e) EXTENSION OF AN EXISTING OIL POOL

TOWNSHI	18 South	RANGE	34 East	NMPM	
6		4-	3-	2	
Ĭ	J J				
	8	9-	10-		12
		· ·			
		16-			13-
·					
-19		21		-23	24-
					┦╼┥╼┥
	29		27-	26	25
-31				35	
POSE: One	completed	oil well c	apable of pr	coducing.	
thland Roy	alty Compan	y Tonto 14	State Com a	#1-L in Sec 14,	T18S, R34E
pleted Jur	e 14, 1985,	in the Bo	one Spring fo	oramtion. Top p	perf 9612 f

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 14: SW/4

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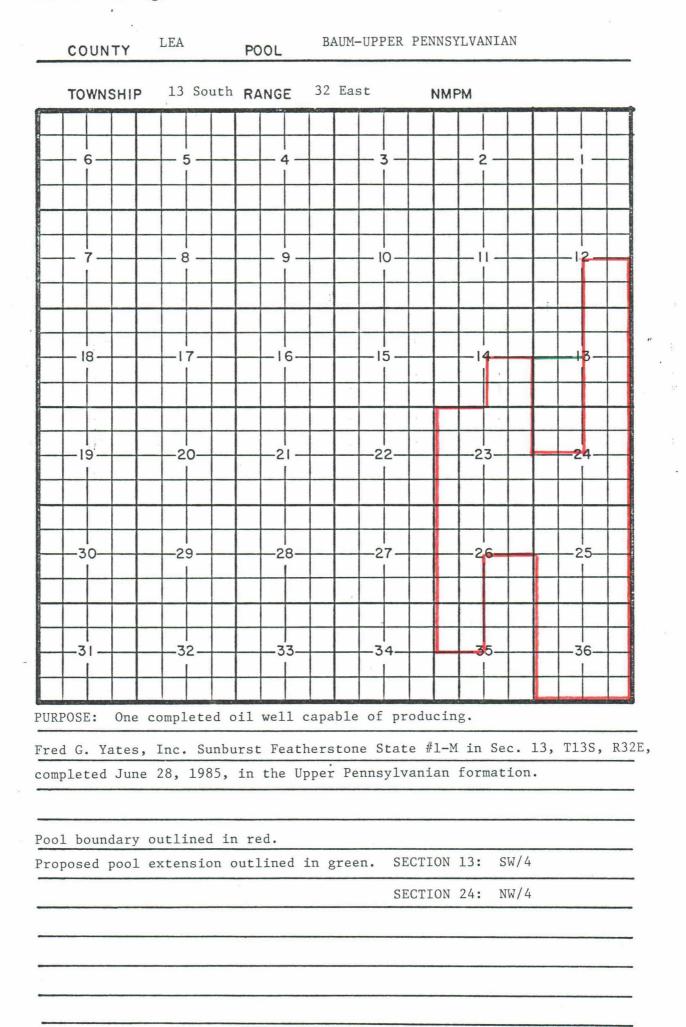
CASE NO. 8691 (f) EXTENSION OF AN EXISTING OIL TOOL

COUNTY	LEA	POOL	N	ORTH AND	ERSON	RANCH-	WOLFCA	MP	
TOWNSHIP	15 South	RANGE	32	East	NMP	М			
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6		4-				-2-		-i-+	
									-
7	8	9-		10-		- 11 -		-12-	
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		16-		15	_;	_14_		-13-	_
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			+-+						-
				22	2	-23-		-24-	
	20	21-				_23_		-24-	
									_
		28				-26-		-25- 	
			$\left  - \right $						-
						-35-		-36-	
RPOSE: One	completed	oil well	capal	ble of p	roducir	ıg.			
ion Oil Co.		Contraction of the other states							-
ompleted Janu	uary 15, 19	85, in th	e Wol	lfcamp f	ormatic	on. To	p perf	9832 :	f
									_
ol boundary	outlined i	n red.							

Proposed Pool extension outlined in green. SECTION 28: NE/4

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CASE NO. 8691 (g) EXTENSION OF AN EXISTING OIL POOL



TOWNSHIP	21 Sc	outh	RANGE	3	4 E	last		NM	PM					
			T	1	T		•			T		T	11	
					+			$\left  - \right $		-				
					+					-	+	+		
		5 + +		4 +	+		3 —			- 2	+		+1	
					1									
7		B		9			10 -			- 1			-1	2
i							10				-			
										_			1	
		7-		6	_		15-			-14	1-		-1	3
					_					-				
					-									
					-					_		_		
19		0		21-+	-		22-			- 2	3		+ 2	4-
										-				
and the second								1		THE BAR				THE R. AND DESC.
							1					Î		E
		9		28-			27-			- 2	0			5
							-							
		32		33-			-34-			-3	5		-3	6-
								_						
					-	ALCIN OF SALES	CONTRACTOR OF THE OWNER	NO-APARTONIC			REAL PROPERTY AND			ALL DOT OF CALLS
PURPOSE:	One cor	mpleted	gas v	vell	car	bable	of	pro	duci	ng				
Pogo Proc														
completed	i June 12	2, 1985	, in 1	the M	ori	cow 1	orma	tio	n.	Tol	o per	t 12	2,50	b tee
Pool bour	dary out	lind	in rea	1										
Proposed									TION			1/2		

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CASE NO. 8691 (1) EXTENSION OF AN EXISTING GAS POOL

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(	COUNTY	LEA	POOL	HOUSE-	YATES-	SEVEN RIVERS	GAS
	TOWNSHIP	20 South	RANGE	39 East		NMPM	Za same bagan an a said
+	- 6	5	4-		3	2	┨╾┼╸┆╺┼╼
+							
+	- 7	8	9 -				12
+							
+	- 18		16-		5	14	13
+							
+	-19	20	21-		22	23	24
+							
	-30	29				26	-25
-							
+				$\left  \right $			
1	_31		33-		34 <u> </u>	35	
	and the second	completed g	and the second second second			a second in the second sectors	A
		Co. Hurd #	the second state of the se		and the second se		April 27, 19
01	houndary	outlined in	n red				

Proposed pool extension outlined in green. SECTION 6: E/2

CASE NO. 8691 (j) EXTENSION OF AN EXISTING OIL POOL

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and the second	COUN	TY	LEA		POC	)L	and the second	MES	CALER	RO ES	SCAR	PE-	BON	E S	PRI	NG	Alagari gan	
	TOWNS	HIP	18 Sou	ıth	RAN	IGE	33	East	Ğ.		NMF	M						
	- 6		5 -			- 4 -			- 3 -			- 2	2					
	- 7		8 -			- 9 -			- 10 -			1				1	2	
	- 18					-16-			-15 -			1	4 —				3-	
	-19		20-			-21 -			-22-			2	3—			-2	4	
	-30		29-			-28-			_27 -			_2	6—			2	5	
	-31-		32-			-33-			_34-			_3	5—			_3	6	
un	and the second se	atic	comple on & Pr R33E,	oduc	tion	Co.	Mes	cale	ro Ri	dge	Fed	era		the same in the same				ion
200]	L bound	lary	on 8714 outlin extens	ed i	n red	Contraction of the local division of	in	gree	n. S	ECTI	LON	13:	N	те/4				

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CASE NO. 8691 (k) EXTENSION OF AN EXISTING OIL POOL

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COUNTY	LEA	POOL	QUERECHO PLA	INS-UPPER BONE	SPRING
TOWNSHIP	18 South	RANGE	32 East	NMPM	
6		4	3-	2	
7	8	9 -			12
				14	
	20	21-	22	23	24
	29		27=	26	25
31		33			
			capable of pr	the second s	
		and any manufacture of		27, T18S, R32E tion. Top per	
ool boundary	an an an an an an an Ann a				
roposed pool	extension	outlined	in green. S	ection 27: N/	2

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CASE NO. 8691 (1) EXTENSION OF AN EXISTING OIL POOL

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	COUNTY	LEA	POOL	SCHARB-WOL	FCAMP	
	TOWNSHIP	18 South	RANGE	35 East	NMPM	
	6	5	4		2	
		8	9			
	- 18	-17				
-						
_						
	10	20	21	22	23	24
	-19	20				
	-30	-29	28	27	26	
	_31	32	3			
				apable of pro		
	Construction of the second	the second s	the second s	and the second	Sec 32, T18S, H	Construction of the local division of the lo
arc	ch 22, 1985,	in the Wo	licamp fo	rmation. Top	p perf 11,124 fe	eet.
_						
0]	L boundary o	utlined in	red.			

Proposed pool extension outlined in green. SECTION 32: SE/4

CASE NO. 8691 (m) EXTENSION OF AN EXISTING OIL POOL

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	TOWNSHIP	22 South	RANGE	37 East	NMPM	
26 S.						
	6	5			2	
-						
_						
-	- 7	8	9-		<b></b>	
-						
	- 18 1			15		
_	-19	20	21-	22	23	24
_						
-						
-						
-	-30			27-	26	
	_31					
1.12						
RE	OSE: One	completed c	il well o	capable of pro	oducing.	
21	ron USA In	c. Hugh #11	-B in Sec	c 14, T22S, R3	B7E, completed .	June 20, 19
t	the Abo form	mation. To	op perf 6	612 feet.		

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CASE NO. 8691 (n) EXTENSION OF AN EXITING OIL POOL

	COUNTY		POOL NORTH YOUNG-BONE SPRING				
	TOWNSHIP	18 South	RANGE	32 EAst	NMPM		
	6			3	2		
			9			12	
	- 18						
	-19	-20	21	22	23	24	
	-30	29	28	27	26	25	
	_31	-32	33	34	35		
Hary	vey E. Yates y 7, 1985, i co Productic	Co. Young n the Bone on Co. Fede	deep Uni Spring f ral AM #1	ormation. To	ec 4, T18S, R321 op perf 8331 fea T18S, R32E, con	et. npleted	
-	l boundary c posed Pool e		and the second second second	n green. SEC SEC	TION 4: SW/4 TION 8: NW/4		