5	990-T	E	cempt Organiz	ation	Bus	iness In	come	Tax Retu	rn	OMB No	1545-0687
Form	330-1	For cale	and pro) ndar year 2018 or other tax			ler sectio 07/01,20			1900 2019	20	12
Depart	tment of the Treasury		► Go to www.irs.gov							<u>کان</u>	<i>9</i> 1,0
	I Revenue Service	▶ Do	not enter SSN numbers or						c)(3)	Open to Pul 501(c)(3) O	olic Inspection for ganizations Only
Ā	Check box if									oyer identifica	ation number
	address changed		INSTITUTE FOR	ADVANO	CED :	STUDY -			(Empire	oyees must, see	ilisuuciiolis)
B Exe	empt under section		LOUIS BAMBERG	ER & MI	RS.	FELIX FUI	D FOUND	ATION			
Х	501(C (13.)	Print	Number, street, and room	or suite no 1	faPO	box, see instruc	tions			634988	
	408(e) 220(e)	ог Туре								lated busines istructions)	s activity code
	408A530(a)	,,,,,	1 EINSTEIN DR						, , , ,	istractions ;	
	529(a)	ļ	City or town, state or prov		y, and Z	IP or foreign pos	tal code				
C Boo	ok value of all assets and of year		PRINCETON, NJ	08540					5259	90 900	<u> </u>
C			up exemption number (S								
	53,508,441.							trust	401(a)		Other trust
		_	nization's unrelated trades	s or busine	sses	► ATTACH			-	(or first) un	
tra	ade or business her							complete Parts			describe the
			end of the previous sen	itence, cor	nplete	Parts I and II,	complete a S	Schedule M for ea	ach additio	nal	
	ade or business, the										1 TVI
			corporation a subsidiary				it-subsidiary	controlled group?	'	▶∟	Yes X No
4.4			identifying number of the ANINE PURCARO	e parent coi	rporatio	on 🕨	Tolophor	ne number ▶ 6	09-734	-8046	
			or Business Income			(A) Inc		(B) Expe			C) Net
2			or Business income	•		(~) 111		(0) Expe	11303	 	6) 1101
20.	Gross receipts or a			-Ba lance ▶	1c						1
2			we A. The W. F.D.	Dalarice	2					<u> </u>	
3	Gross profit Sub	tract line	RECEIVED	<i>M</i> ⁺l:i	3					†	<u>.</u>
3 4a	Capital gain net ii			XI:	4a	7	80,335.				780,335.
b			~ A A0.711	1400	4b			 -			
c	Capital loss dedu	crept to	Part Mylin 21 % (attach Form] 灵/	4c						
5		101		ent)	5	-1,0	63,950.	ATCH 2	?	-1	,063,950.
6	Rent income (Sch	edule C)	om s corporation parachististeme		6					-	· · · · · · · · · · · · · · · · · · ·
7			Come (Schedule E)		7	,					
8			ents from a controlled organization	(Schedule F)	8		•				
9			1(c)(7), (9), or (17) organization								
10			ncome (Schedule I)		10						
11	Advertising incon	ne (Sched	dule J)		11						
12	Other income (Se	ee instruc	ctions, attach schedule)		12				-		
13	Total. Combine li	nes 3 thr	ough 12		13		83,615.				-283,615.
Pai	t II Deduction	ns Not	Taken Elsewhere (See insti	ructio	ns for limit	ations on o	deductions)	(Except	for contrib	utions,
	deduction	ıs must	be directly connect	ed with t	he ur	related bus	siness inco	ome.)			
2 14	Compensation of	officers,	directors, and trustees (S	chedule K)					14		1,637.
2 15	Salaries and wage	es							15	_	40,142.
့ ၁ 16											
` ~ _17	Bad debts								17	ļ	43.00=
₹ 18	Interest (attach so	chedule) (see instructions)			· · · · · · · ·	A'I'I'ACI	iweni 3 .	. 18	<u> </u>	41,087.
19											21,065.
= € ²⁰			See instructions for limita						20	+	
සු හි 21			4562)							-	
2 5 22	•		on Schedule A and else						22t		111,412.
Patching Ogding 23 24 25											111,412.
24			compensation plans								
3 23			S								
26 27			Schedule I)								
27	-		Schedule J)								1,077,903.
28			schedule)				· · ˈˈʊɪˈɪˈv̞cˈu		· - · · · 		1,293,246.
29 30	Total deductions		es 14 through 28 ble income before net	operating	locc	deduction Si	ubtract line		13 30		1,576,861.
30 31			ole income before net ig loss arising in tax yea	• -					30		MENT 10.
31			e income. Subtract line 3					e iristructions) ,	31 32		L,576,861.
			Notice, see instructions	A TOTAL MILE		<u> </u>	· · · · · · ·	<u></u>	1.75 32		n 990-T (2018)
	¹⁰ 145954K 15223				77 1	8-7.6F		2102390	_	i Ci	(==.4)

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8X2741 1 000 45954K 2231

JSA

Form 990-T (2018)

Form 990-T (2018)

Total dividends-received deductions included in column 8

Page 4

Schedule F- Interest, Ann	uities, Royalties	and Re	nts Fro	om Contro	lled Or	ganiza	itions (see	e instruction	ons)	N/A	
		Exe	mpt Co	ntrolled Org	anızatı	ons		•			
Name of controlled organization	2. Employer identification number	:		ated income nstructions)		of specific	included	of column 4 ti I in the control Ion's gross in	olling	6 Deductions directly connected with income in column 5	
(1)											
(2)											
(3)	·········										
(4)	·			-							
Nonexempt Controlled Organi	zations										
- I - I - I - I - I - I - I - I - I - I	8 Net unrelated inc	come	0 .	Total of specific	ad.	10 F	art of column	9 that is	11	Deductions directly	
7 Taxable Income	(loss) (see instructi			ayments made			ided in the co lization's gros		con	nected with income in column 10	
(1)									ļ		
(2)											
(3)											
(4)											
Totals	Enter here and on page 1, Part I, line 8, column (A) Part II.				d columns 6 and 11 er here and on page 1, rt I, line 8, column (B)						
1 Description of income	2 Amount of	income		3 Deduction directly contact (attach sch	nected			et-asides schedule)		5 Total deductions and set-asides (col 3 plus col 4)	
(1)											
(2)							•				
(3)											
(4)											
Totals ▶ Schedule I– Exploited Ex		lumn (A)	ther Th	an Advert	ising Ir	come	(see instru	ictions)		Enter here and on page 1, Part I, line 9, column (B)	
1 Description of exploited activity	2 Gross unrelated business income from trade or business	3 Expe direct connects product unrelations	tly ed with ion of ited	4 Net incon from unrelat or business 2 minus col if a gain, co	ed tradé (column umn 3) ompute	5 Gross income		able to	7. Excess exempt expenses (column 6 minus column 5, but not more than column 4)		
<u>(1)</u>				 						· · · · · · · · · · · · · · · · · · ·	
(2)	 							1		 	
(3)	 			 						+	
(4) - Totals ▶	Enter here and on page 1, Part I, line 10, col (A)	Enter here page 1, line 10, c	Part I,				•	1		Enter here and on page 1, Part II, line 26	
Schedule J- Advertising In		ictions)		1						<u> </u>	
Part I Income From Pe			Consol	idated Bas	eie	N/A	\				
renti income i fom re	Todicais Reporte	su on a	COLISCI	luateu bas	313	<u> </u>	4	1			
1 Name of periodical .	2 Gross advertising income	3 Dir advertisin		4 Advertising gain or (loss) (col 2 minus col 3) If a gain, compute cols 5 through 7		5 Circulation income		6 Readership costs		7 Excess readership costs (column 6 minus column 5, but not more than column 4)	
(1)	+			 				1		 	
(2)	1			1				1		- ·	
(3)	 			1				 		-	
(4)	 		<u> </u>	1				1		┪	
(4)	+			1							
Totals (carry to Part II, line (5))										Form 990-T (2018)	

Part II Income From Periodicals Reported on a Separate Basis (For each periodical listed in Part II, fill in columns 2 through 7 on a line-by-line basis)

Name of periodical	2 Gross advertising income	3 Direct advertising costs	4 Advertising gain or (loss) (col 2 minus col 3) If a gain, compute cols 5 through 7	5 Circulation income	6 Readership costs	7 Excess readership costs (column 6 minus column 5, but not more than column 4)
(1)				·		
(2)						
(3)		•				
(4)						
Totals from Part I ▶				_		,
	Enter here and on page 1, Part I, line 11, col (A)	Enter here and on page 1, Part I, line 11, col (B)	-		•	Enter here and on page 1, Part II, line 27
Totals, Part II (lines 1-5) ▶					, ,	<u> </u>

Schedule K - Compensation of Officers, Directors, and Trustees (see instructions)

1. Name	2 Title	3 Percent of time devoted to business	4. Compensation attributable to unrelated business
(1)		%	
(2) ATTACHMENT 6		%	
(3)		%	
4)		%	
Total Enter here and on page 1, Part II, line 14			1,637.

Form 990-T (2018)

SCHEDULE D (Form 1120)

Capital Gains and Losses

► Attach to Form 1120, 1120-C, 1120-F, 1120-FSC, 1120-H, 1120-IC-DISC, 1120-L, 1120-ND, 1120-PC, 1120-POL, 1120-REIT, 1120-RIC, 1120-SF, or certain Forms 990-T

୬⋒**10**

Employer Identification number

Department of the Treasury Internal Revenue Service

Name INSTITUTE FOR ADVANCED STUDY -

► Go to www irs.gov/Form1120 for instructions and the latest information.

2018

OMB No 1545-0123

21-0634988 LOUIS BAMBERGER & MRS. FELIX FULD FOUNDATION Short-Term Capital Gains and Losses (See instructions (h) Gain or (loss) (g) Adjustments to gain See instructions for how to figure the amounts to enter on (e) Subtract column (e) from the lines below or loss from Form(s) Cost Proceeds 8949, Part I, line 2, column (d) and combine This form may be easier to complete if you round off cents to (or other basis) (sales price) column (g) the result with column (a) whole dollars 1a Totals for all short-term transactions reported on Form 1099-B for which basis was reported to the IRS and for which you have no adjustments (see instructions). However, if you choose to report all these transactions on Form 8949. leave this line blank and go to line 1b 1b Totals for all transactions reported on Form(s) 8949 with Box A checked Totals for all transactions reported on Form(s) 8949 Totals for all transactions reported on Form(s) 8949 with Box C checked 20,716. 4 Short-term capital gain from installment sales from Form 6252, line 26 or 37 5 Short-term capital gain or (loss) from like-kind exchanges from Form 8824 6 Unused capital loss carryover (attach computation) 6 20,716. Part II Long-Term Capital Gains and Losses (See instructions (h) Gain or (loss) See instructions for how to figure the amounts to enter on (g) Adjustments to gain (e) the lines below or loss from Form(s) Subtract column (e) from Proceeds Cost 8949, Part II, line 2, column (d) and combine This form may be easier to complete if you round off cents to (sales price) (or other basis) the result with column (g) column (q) whole dollars 8a Totals for all long-term transactions reported on Form 1099-B for which basis was reported to the IRS and for which you have no adjustments (see instructions) However if you choose to report all these transactions on Form 8949 leave this line blank and go to line 8b 8b Totals for all transactions reported on Form(s) 8949 Totals for all transactions reported on Form(s) 8949 Totals for all transactions reported on Form(s) 8949 699,288. Enter gain from Form 4797, line 7 or 9 60,331. 11 Long-term capital gain from installment sales from Form 6252, line 26 or 37 12 12 Long-term capital gain or (loss) from like-kind exchanges from Form 8824 13 Capital gain distributions (see instructions) 14 759,619. Part III Summary of Parts I and II 16 Enter excess of net short-term capital gain (line 7) over net long-term capital loss (line 15) 20,716. 16 Net capital gain Enter excess of net long-term capital gain (line 15) over net short-term capital loss (line 7). . . . 759,619. 17 17 780,335. Add lines 16 and 17 Enter here and on Form 1120, page 1, line 8, or the proper line on other returns Note: If losses exceed gains, see Capital losses in the instructions

For Paperwork Reduction Act Notice, see the Instructions for Form 1120.

Schedule D (Form 1120) 2018

Sales and Other Dispositions of Capital Assets

OMB No 1545-0074

Attachment

Department of the Treasury Internal Revenue Service

▶ Go to www.irs.gov/Form8949 for instructions and the latest information

▶ File with your Schedule D to list your transactions for lines 1b, 2, 3, 8b, 9, and 10 of Schedule D. Name(s) shown on return INSTITUTE FOR ADVANCED STUDY

Social security number or taxpayer identification number

21-0634988

LOUIS BAMBERGER & MRS. FELIX FULD FOUNDATION Before you check Box A, B, or C below, see whether you received any Form(s) 1099-B or substitute statement(s) from your broker. A substitute statement will have the same information as Form 1099-B. Either will show whether your basis (usually your cost) was reported to the IRS by your broker and may even tell you which box to check Short-Term. Transactions involving capital assets you held 1 year or less are generally short-term (see Part I instructions) For long-term transactions, see page 2 Note: You may aggregate all short-term transactions reported on Form(s) 1099-B showing basis was reported to the IRS and for which no adjustments or codes are required. Enter the totals directly on Schedule D, line 1a, you aren't required to report these transactions on Form 8949 (see instructions). You must check Box A, B, or C below. Check only one box. If more than one box applies for your short-term transactions, complete a separate Form 8949, page 1, for each applicable box. If you have more short-term transactions than will fit on this page for one or more of the boxes, complete as many forms with the same box checked as you need (A) Short-term transactions reported on Form(s) 1099-B showing basis was reported to the IRS (see Note above) (B) Short-term transactions reported on Form(s) 1099-B showing basis wasn't reported to the IRS (C) Short-term transactions not reported to you on Form 1099-B Adjustment, if any, to gain or loss If you enter an amount in column (g) enter a code in column (f) Gain or (loss). /a\

Description of property	Date acquired (Mo , day, yr) Date sold or disposed of (Mo , day, yr)	Proceeds	See the Note below	See the sep	Subtract column (e)		
(Example 100 sh XYZ Co) ATTACHMENT 9		disposed of	(sales price) (see instructions)	and see Column (e) in the separate instructions	(f) Code(s) from instructions	(g) Amount of adjustment	from column (d) and combine the result with column (g)
STCG FROM PARTNERSHIP INVESTMENTS							20,716
		-					
1.000							
	<u> </u>						
2 Totals Add the amounts in columns negative amounts) Enter each total	here and inc	lude on your					
Schedule D, line 1b (if Box A above above is checked), or line 3 (if Box C ab							20,716

Note. If you checked Box A above but the basis reported to the IRS was incorrect, enter in column (e) the basis as reported to the IRS, and enter an adjustment in column (g) to correct the basis See Column (g) in the separate instructions for how to figure the amount of the adjustment

For Paperwork Reduction Act Notice, see your tax return instructions.

Form 8949 (2018)

Social security number or taxpayer identification number Name(s) shown on return. Name and SSN or taxpayer identification no not required if shown on other side INSTITUTE FOR ADVANCED STUDY -21-0634988

Before you check Box D, E, or F below, see whether you received any Form(s) 1099-B or substitute statement(s) from your broker A substitute statement will have the same information as Form 1099-B. Either will show whether your basis (usually your cost) was reported to the IRS by your broker and may even tell you which box to check

Long-Term. Transactions involving capital assets you held more than 1 year are generally long-term (see Part II instructions). For short-term transactions, see page 1

Note: You may aggregate all long-term transactions reported on Form(s) 1099-B showing basis was reported

to the IRS and for w 8a, you aren't requir	hich no adj ed to report	justments o these trans	r codes are recactions on For	quired Enter m 8949 (see	the totals d instructions	rectly on Sche	dule D, line
You must check Box D, E, or F b a separate Form 8949, page 2, fo more of the boxes, complete as m (D) Long-term transactions r (E) Long-term transactions r X (F) Long-term transactions r	r each applic any forms wit eported on F eported on F	able box If y h the same b orm(s) 1099 orm(s) 1099-	ou have more lo oox checked as y -B showing basis B showing basis	ing-term transa ou need was reported to	o the IRS (see	will fit on this pa	
(a) Description of property (Example 100 sh XYZ Co)	(b) Date acquired (Mo , day, yr)	(c) Date sold or disposed of	(d) Proceeds (sales price)	(e) Cost or other basis See the Note below and see Column (e)	If you enter an enter a co	any, to gain or loss amount in column (g), de in column (f) arate instructions	
ATTACHMENT 9	(MO , day, yr) (see instructions) in the sepainstruction	in the separate instructions	(f) Code(s) from instructions	(g) Amount of adjustment	combine the result with column (g)		
LTCG FROM PSHIP INVESTMENTS							699,288
		·		:			
						•	
		•		T			

above is checked), or line 10 (if Box F above is checked) ▶ Note If you checked Box D above but the basis reported to the IRS was incorrect, enter in column (e) the basis as reported to the IRS, and enter an adjustment in column (g) to correct the basis. See Column (g) in the separate instructions for how to figure the amount of the adjustment

Form 8949 (2018)

699,288.

JSA 8X2616 1 000

2 Totals Add the amounts in columns (d), (e), (g), and (h) (subtract negative amounts) Enter each total here and include on your Schedule D, line 8b (if Box D above is checked), line 9 (if Box E

THE INSTITUTE FOR ADVANCED STUDY

21-0634988 **ATTACHMENT 1**

FORM 990-T, PAGE 1, LINE H: ORGANIZATION'S PRIMARY UNRELATED BUSINESS ACTIVITY.

The Institute for Advanced Study - Louis Bamberger and Mrs Felix Fuld Foundation (the "Institute") is an educational institution located in New Jersey and is recognized by the Internal Revenue Service as exempt from federal income tax under Internal Revenue Code Section 501(c)(3). The Institute is an independent private organization devoted to the encouragement, support and patronage of learning. It was founded in 1930 as a community of scholars where intellectual inquiry could be carried out in the most favorable circumstances The Institute receives unrelated business taxable income ("UBTI") from passive investments in various limited partnerships. UBTI is allocated to each state based upon amounts directly reported on the Schedule K-1's (Form 1065) received from the limited partnerships

45954K 2231

ATTACHMENT 2

FORM 990T - LINE 5 -INCOME (LOSS) FROM PARTNERSHIPS OR S CORPORATIONS

ABRY PARTNERS VI, LP	-7,139.
ABRY PARTNERS VII, LP	-36,741.
ABRY PARTNERS VIII, LP	-46,704.
ABRY SENIOR EQUITY IV, LP	22,848.
ABRY SENIOR EQUITY PARTNERS II, LP	-6,900.
BAUPOST VALUE PARTNERS LP-IV	-128,560.
BLACKSTONE REAL ESTATE PARTNERS EUROPE V-NQ LP	-1,881.
BLACKSTONE REAL ESTATE PARTNERS VII. TE.1-NQ LP	69,328.
BLACKSTONE REAL ESTATE PARTNERS VII.TE.1 LP	-11,648.
CERBERUS INSTITUTIONAL PARTNERS, LP	-4.
DEERFIELD HELATHCARE INNOVATIONS FUND LP	-116,534.
DEERFIELD PARTNERS, LP	-230.
DEERFIELD PRIVATE DESIGN FUND IV LP	-28,389.
DEERFIELD RCA HOLDINGS, LP	-175,364.
DEERFIELD RCA HOLDINGS IV, LP	-83,111.
DEERFIELD RE HOLDINGS IV, LP	4,888.
FIRST ROUND CAPITAL V, LP	4,079.
JBG INVESTMENT FUND VIII, LLC	-31,943.
JBG INVESTMENT FUND IX, LLC	1,123.
KING STREET LP	358,119.
ORBIMED ROYALTY OPPORTUNITIES II, LP	55,480.
POST OAK ENERGY PARTNERS III, LP	9,370.
POST OAK ENERGY PARTNERS IV, LP	-574,015.
SPECIAL OPPORTUNITIES FUND IV PE, LP	4,453.
TPG BLUEGRASS V-AIV 2, LP	-35.
TPG V VE-AIV 2, LP	-1,943.
TPG VI CAYFIR AIV II, LP	5,473.
TPG VI DE AIV II, LP	133,148.
TPG VI OG AIV I, LP	-129.
TPG VI VE-AIV 2, LP	-7 , 185.
USV 2016, LP	4,549.
WEXFORD PARTNERS 10, LP	-204,796.
WEXFORD PARTNERS 11, LP	-15,007.
YORKTOWN ENERGY PARTNERS IX, LP	15,252.
YORKTOWN ENERGY PARTNERS VIII, LP	-110,414.
YORKTOWN ENERGY PARTNERS X, LP	-153,612.
INCOME (LOCC) EDOM DADWNEDCUIDC	-1,063,950.
INCOME (LOSS) FROM PARTNERSHIPS	

	ATTACHMEN	IT 3
FORM 990T - PART II - LINE 18 - INTEREST		
KING STREET LP RESOLUTE II, LP RESOLUTE III, LP BAUPOST VALUE PARTNERS LP-IV BLACKSTONE REAL ESTATE PARTNERS EUROPE V-NQ LP JBG INVESTMENT FUND IX, LLC	,	354. 755. 161. 10,570. 29,220. 27.
PART II - LINE 18 - INTEREST	_	41,087.

FORM 990T - PART II - LINE 28 - TOTAL OTHER DEDUCTIONS

PORTFOLIO EXPENSES FROM THE FOLLOWING PARTNERSHIPS:	
ABRY SENIOR EQUITY IV, LP	17,132.
ABRY PARTNERS VI, LP	11,444.
YORKTOWN ENERGY PARTNERS IX, LP	113,705.
ABRY PARTNERS VIII, LP	44,794.
BAUPOST VALUE PARTNERS LP-IV	45,355.
BLACKSTONE REAL ESTATE PARTNERS EUROPE V-NQ LP	7,526.
JBG INVESTMENT FUND IX, LLC	1,531.
KING STREET LP	960.
POST OAK ENERGY PARTNERS III, LP	702,524.
POST OAK ENERGY PARTNERS IV, LP	7,163.
TPG VI DE AIV II, LP	73,368.
TAX PREPARATION FEES	47,160.
OUTSIDE INVESTMENT FEES	5,241.

FEDERAL FOOTNOTES

FORM 990-T, PART V, LINE 56- FINANCIAL ACCOUNTS IN FOREIGN COUNTRIES
BERMUDA
BAHAMAS
CAYMAN ISLANDS
MAURITIUS
BRITISH VIRGIN ISLANDS

SCHD. K, FORM 990-T, COMPENSATION OF OFFICERS, DIRECTORS, & TRUSTEES

BUSINESS

PERCENT TITLE COMPENSATION NAME AND ADDRESS

.400000 1,637. COO, ASSOC DIR FIN JANINE PURCARO

1 EINSTEIN DRIVE PRINCETON, NJ 08540

> 1,637. TOTAL COMPENSATION

> > ATTACHMENT 6

INSTITUTE FOR ADVANCED STUDY

21-0634988

ATTACHMENT 7

FORM 990-T, PART II, LINE 19 - TAXES STATE TAXES

Arkansas	6
Arizona	50
California	1,342
Hawaii	3,934
Illinois	7,271
Massachusetts	570
Maryland	7,000
Minnesota	76
New York	250
Foreign Taxes Paid (FTC not paid)	566
Total Taxes	21,065

FEDERAL FOOTNOTES

ATTACHMENT 8

FORM 990-T, PART II, LINE 20 CHARITABLE CONTRIBUTIONS

CHARITABLE CONTRIBUTIONS - JUNE 30, 2015	665
CHARITABLE CONTRIBUTIONS - JUNE 30, 2016	2,801
CHARITABLE CONTRIBUTIONS - JUNE 30, 2017	2,630
CHARITABLE CONTRIBUTIONS - JUNE 30, 2018	3,034
CHARITABLE CONTRIBUTIONS - JUNE 30, 2019	3,575
CHARITABLE CONTRIBUTIONS CARRIED FORWARD TO JUNE 30, 2020	\$12,705

Form 990 T - Schedule D

		Gains/(Losses)	
	ST CAP G/L	LT CAP G/L	SEC. 1231
ABRY PARTNERS VI, LP	-	-	(1,585)
ABRY PARTNERS VII, LP	-	-	(1,939)
ABRY PARTNERS VIII, LP	-	-	(282)
BAUPOST VALUE PARTNERS LP-IV	(3,014)	12,149	(12,397)
BLACKSTONE REAL ESTATE PARTNERS EUROPE V-NQ LP	14,552	-	-
BLACKSTONE REAL ESTATE PARTNERS VII.TE 1 LP	-	15,918	71,375
DEERFIELD RCA HOLDINGS, L.P.	-	223,198	-
JBG INVESTMENT FUND IX, LLC	-	-	-
KING STREET LP	=	2,760	(26)
ORBIMED ROYALTY OPPORTUNITIES II, LP	9,178	8,598	-
POST OAK ENERGY PARTNERS III, LP	-	435,923	-
SPECIAL OPPORTUNITIES FUND IV PE, LP	-	(358)	_
TPG BLUEGRASS V-AIV 2, LP	=	-	-
TPG VI CAYFIR AIV II, LP	-	-	-
TPG VI DE AIV II, LP	-	(611)	4,576
TPG VI OG AIV I, LP	-	-	-
VESTAR CAPITAL PARTNERS III	-	-	2
VESTAR- CAPITAL PARTNERS IV	-	-	2,677
YORKTOWN ENERGY PARTNERS IX, LP	-	1,711	(2,070)
	20,716	699,288	60,331

NET OPERATING LOSS SCHEDULE

FEDERAL NET OPERATING LOSS CARRYOVER: PRE 2018

Net operating loss - June 30, 2004	(151,194)
Net operating loss utilized - June 30, 2013	118,991
Net operating loss - June 30, 2005	(108,197)
Net operating loss - June 30, 2007	(188,892)
Net operating loss - June 30, 2008	(389,377)
Net operating loss - June 30, 2009	(824,100)
Net operating loss - June 30, 2010	(925,161)
Net operating loss - June 30, 2011	-
Net operating loss - June 30, 2012	(88,169)
Net operating loss - June 30, 2013	-
Net operating loss - June 30, 2014	(866,500)
Net operating loss - June 30, 2015	(181,338)
Net operating loss utilized - June 30, 2016	47,795
Net operating loss utliized - June 30, 2017	554,025
Net operating loss utilized - June 30, 2018	1,646,756 **

Total Net Operating Loss Carryover - June 30, 2020 \$ (1,355,361)

FEDERAL NET OPERATING LOSS CARRYOVER: POST 2018

Net operating loss - June 30, 2019 (1,576,861)

Total Net Operating Loss Carryover - June 30, 2020 \$ (1,576,861)

^{**} THE NET OPERATING LOSS GENERATED IN YEAR ENDED 06/30/2018 HAS BEEN ADJUSTED IN ACCORDANCE WITH REVENUE RULING 81-88. THE INCREASE IN AVAILABLE NOL IS DUE TO THE RETROACTIVE REPEAL OF IRC SEÇTION 512(A)(7) FOR UBTI FROM QUALIFIED TRANSPORTATION FRINGE BENEFITS.