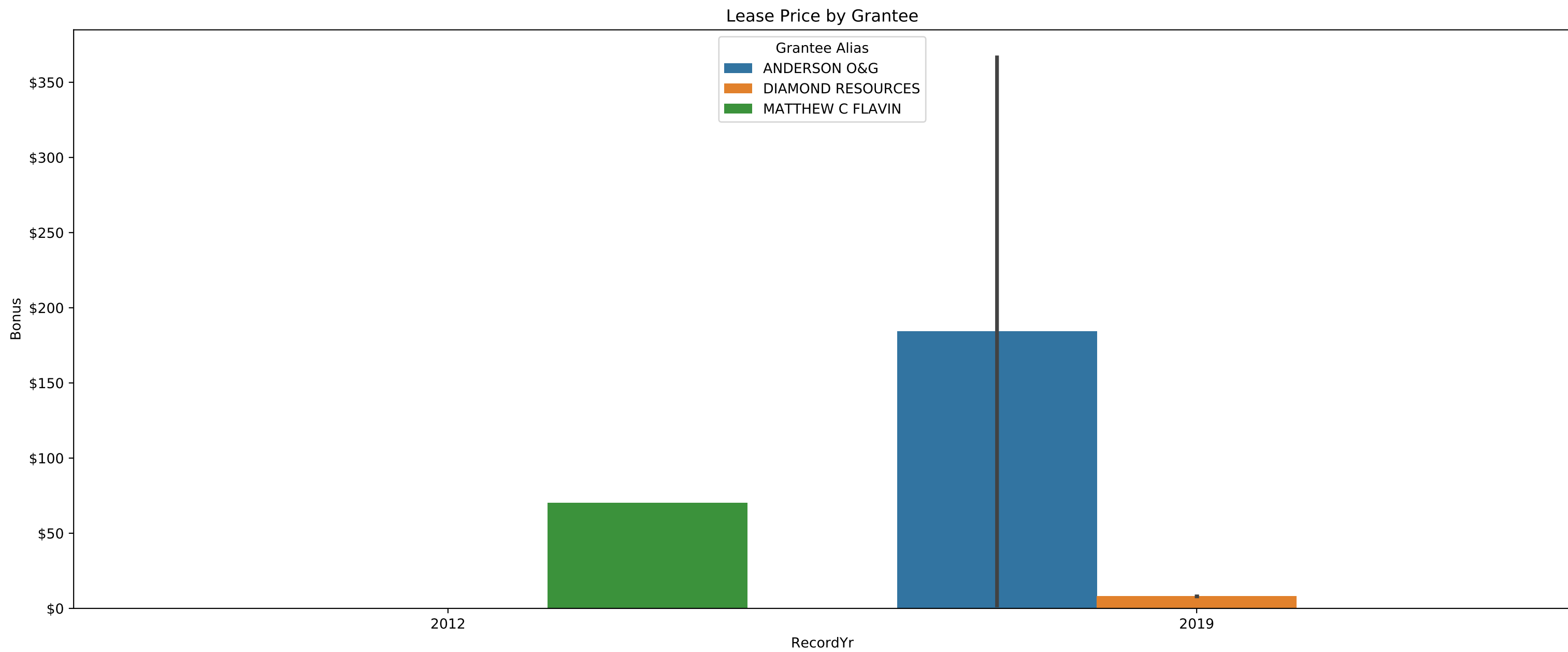
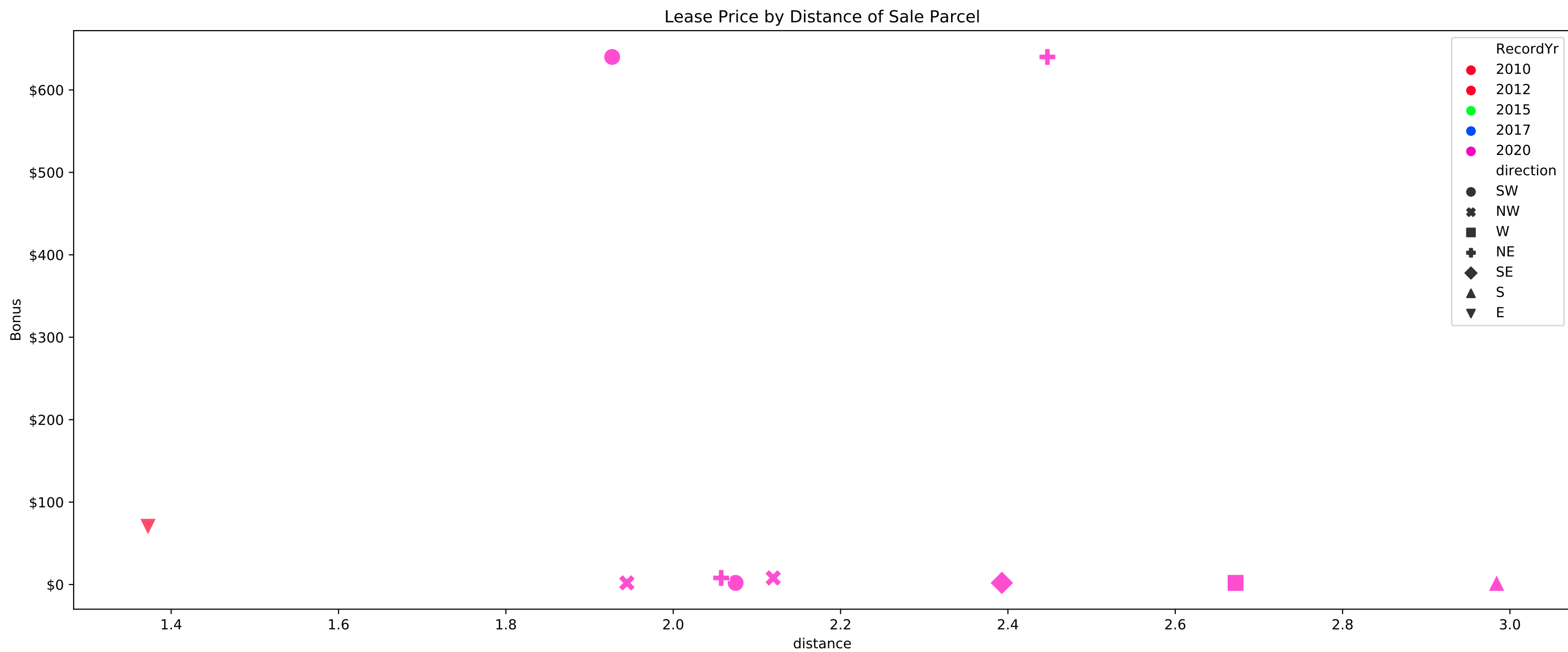
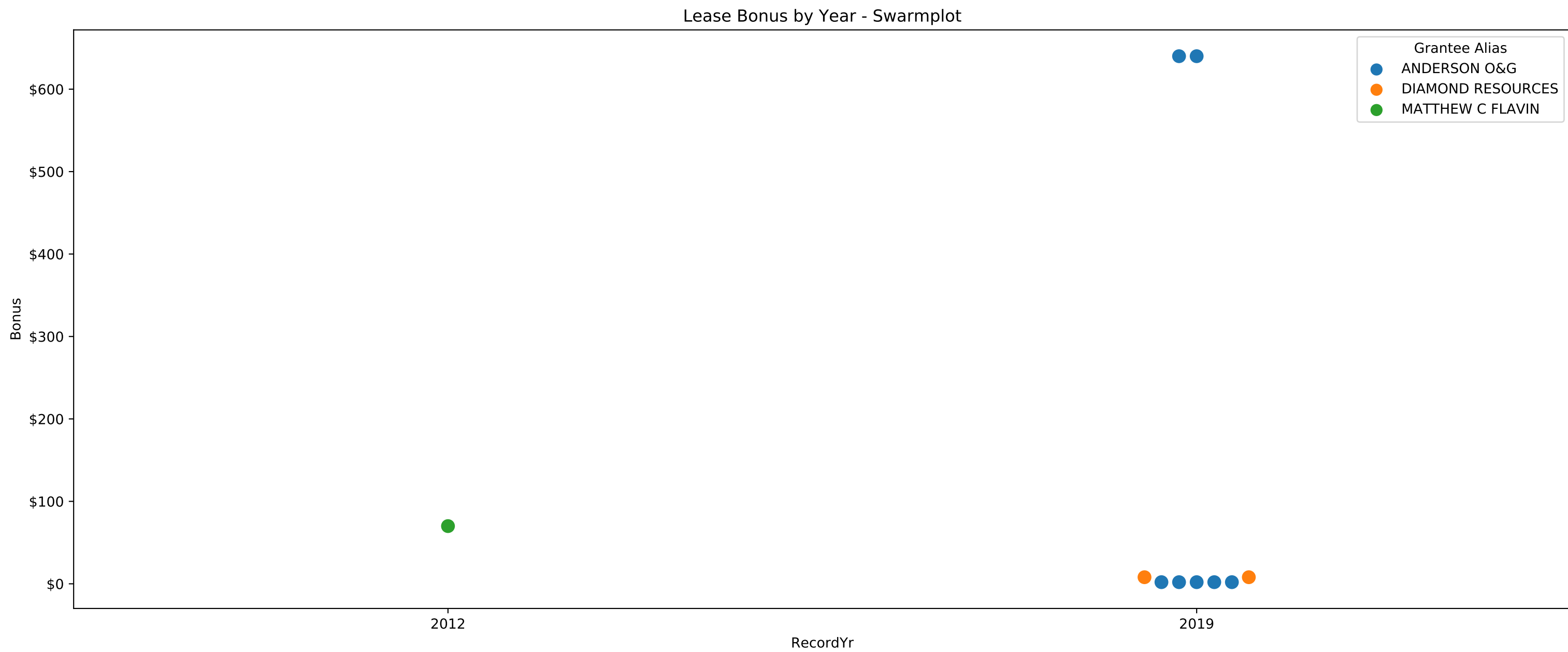
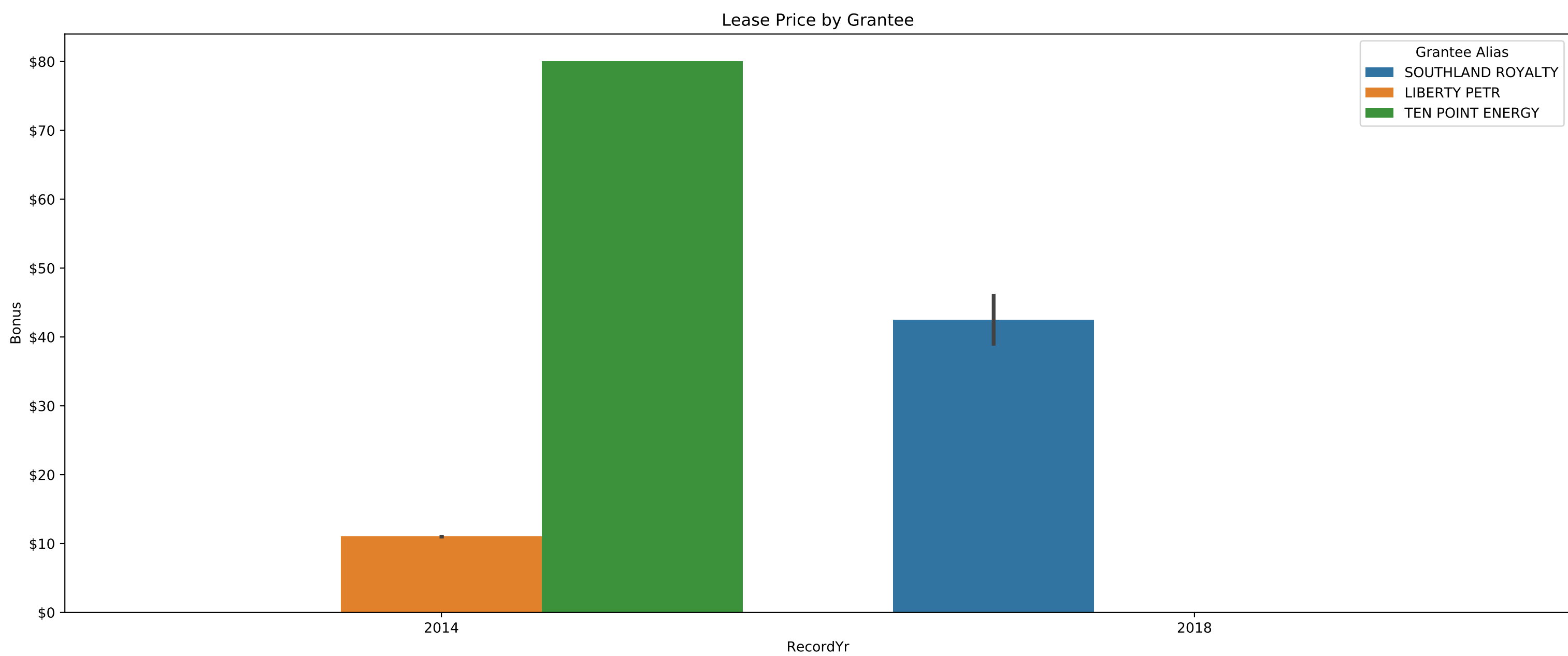
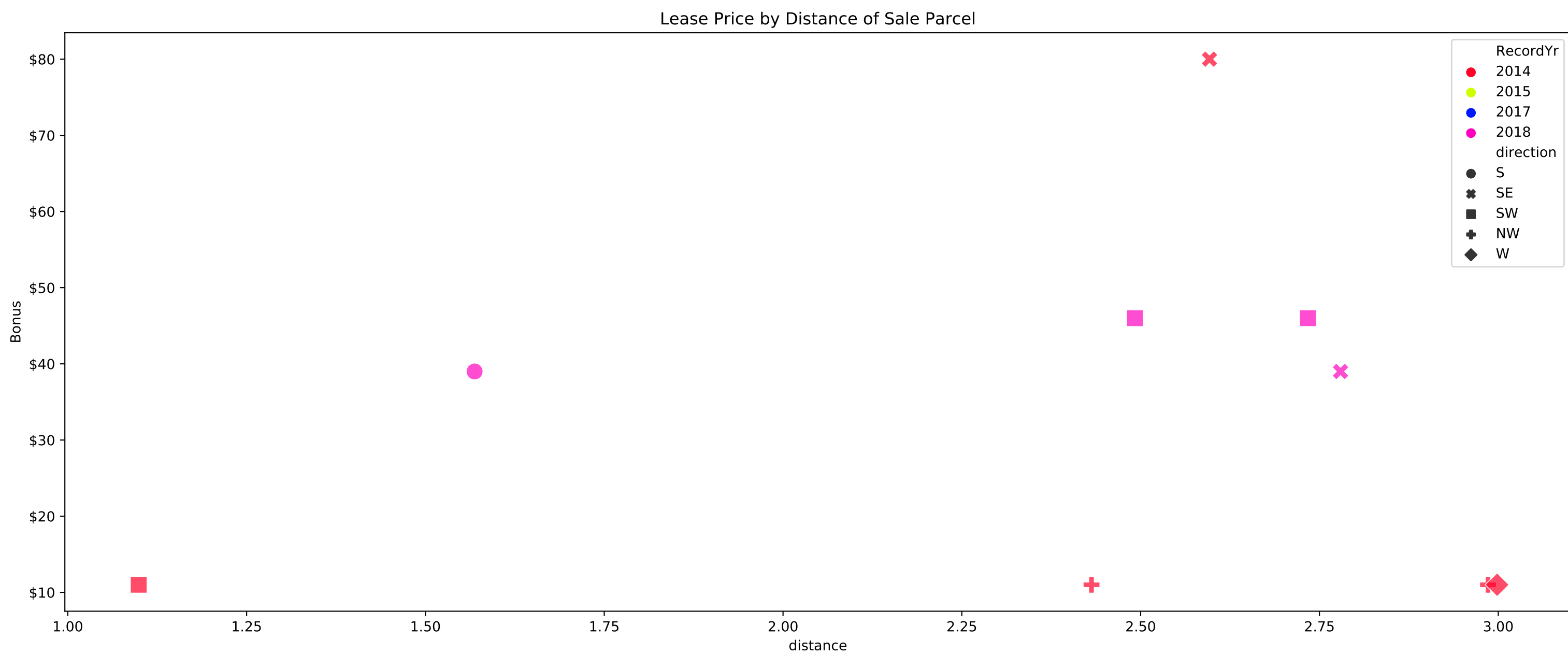
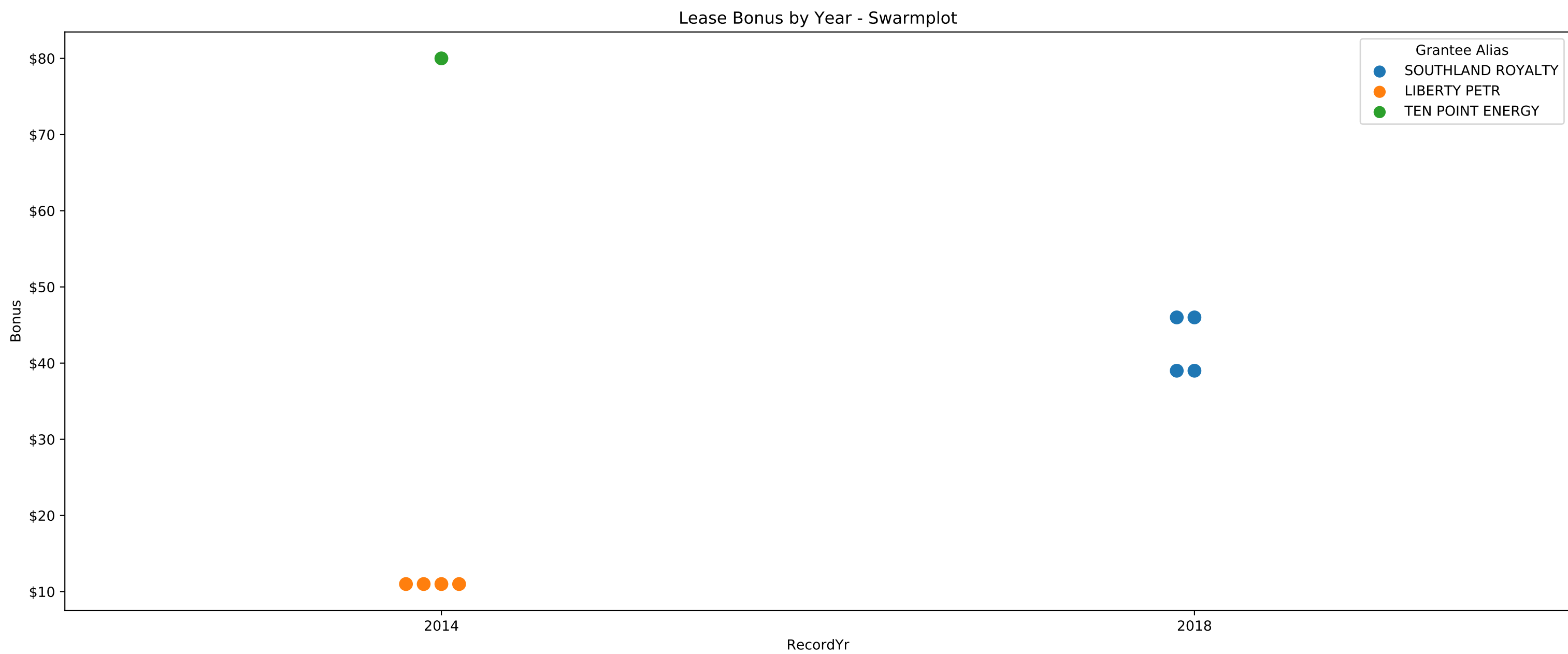


Lease Summary for tract 2  
Total Number of Leases: 10  
Average Price \$145/acre in 2019



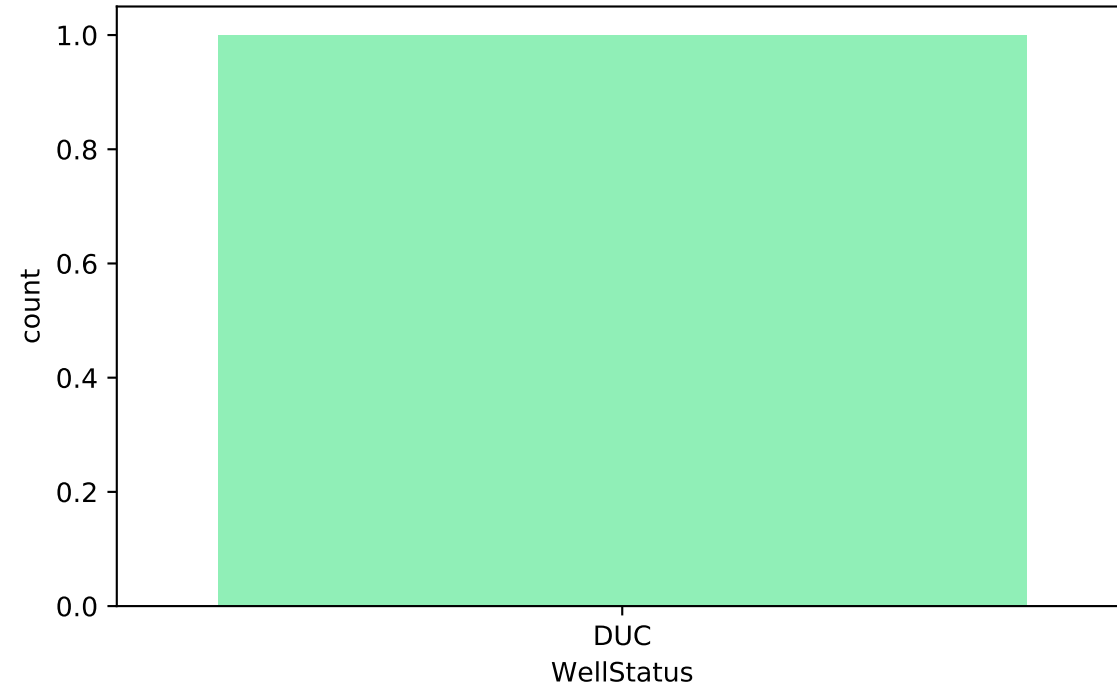
Lease Summary for tract 16  
Total Number of Leases: 9  
Average Price \$42/acre in 2018



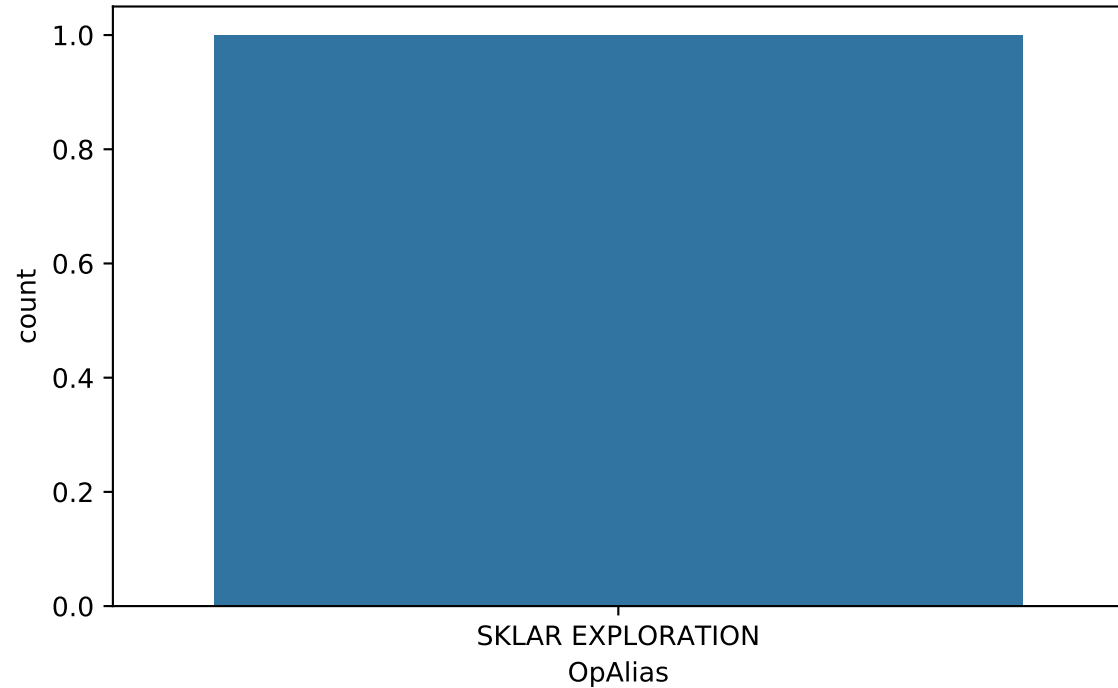
# Permit Summary for Tract 93

Total permits: 1

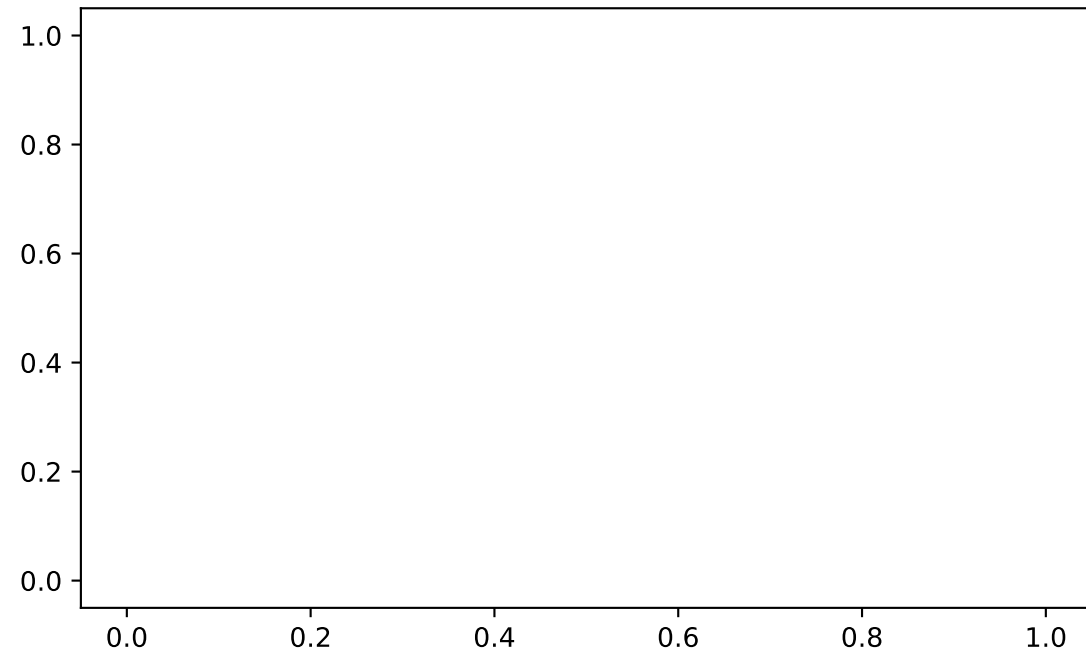
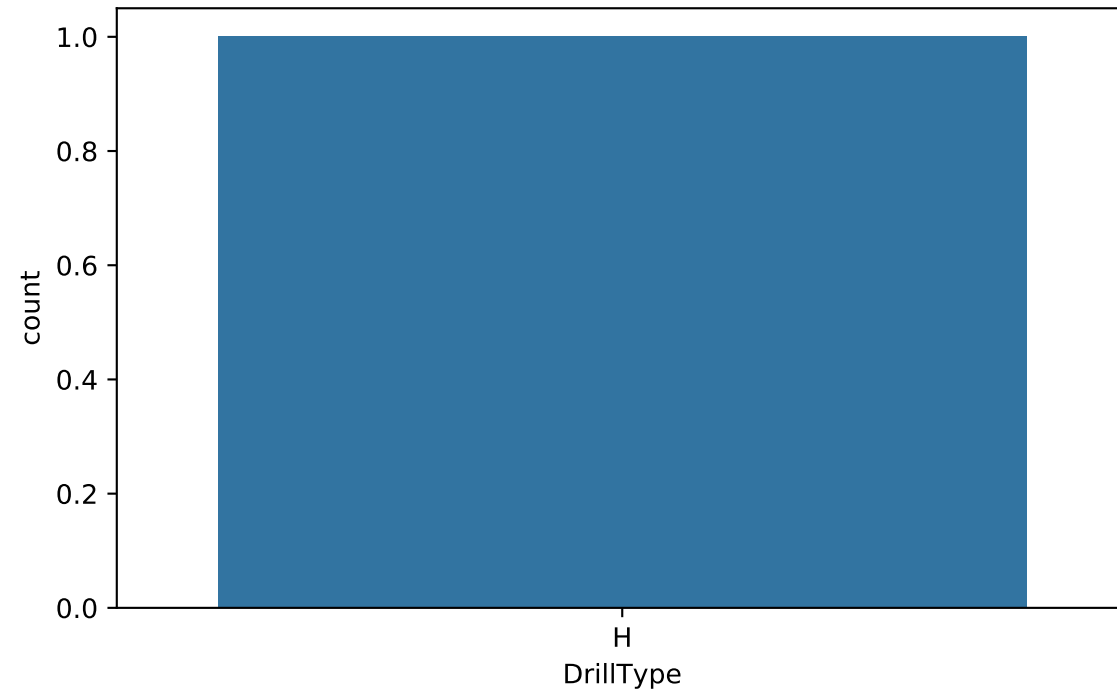
## Permits by Well Status



## Permits by Operator

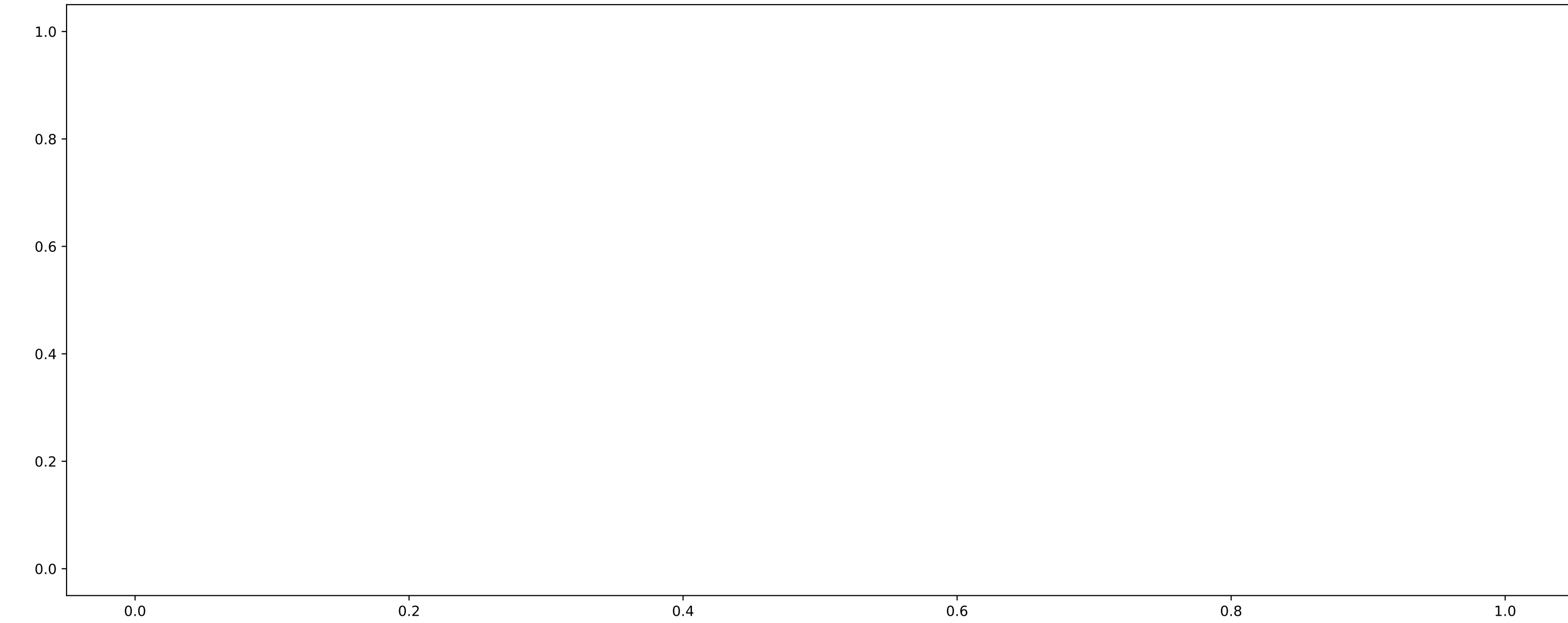


## Permits by Well Type (H,D,V)

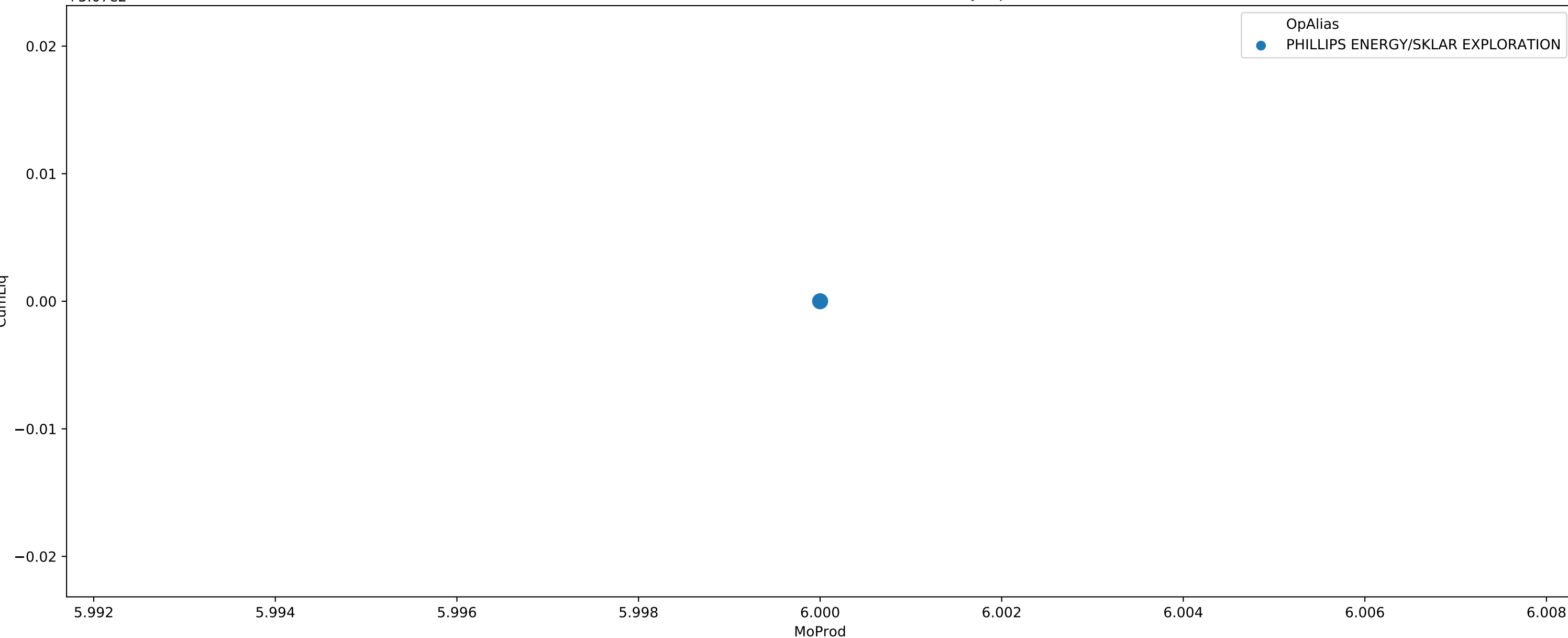


# Production Dashboard for tract 93

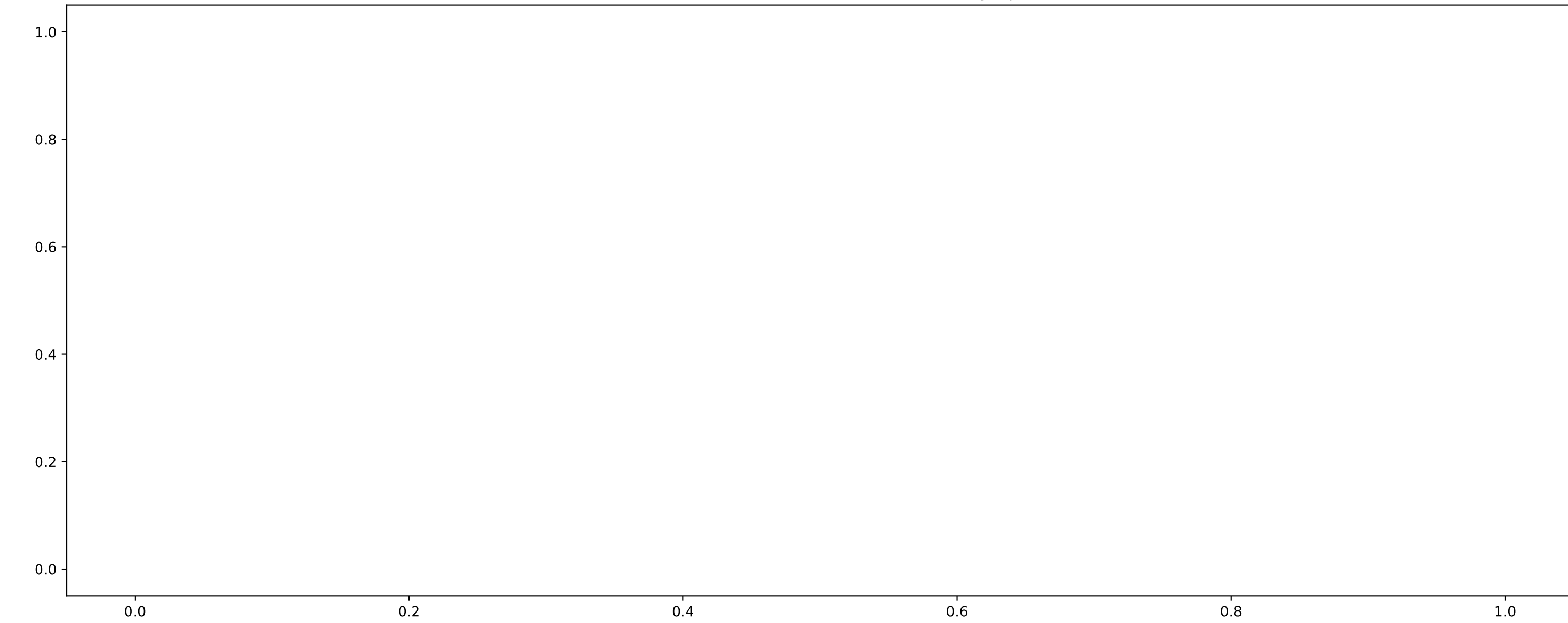
Scatter Plot - Cumulative Gas vs Cumulative Oil - Colored by Months Produced



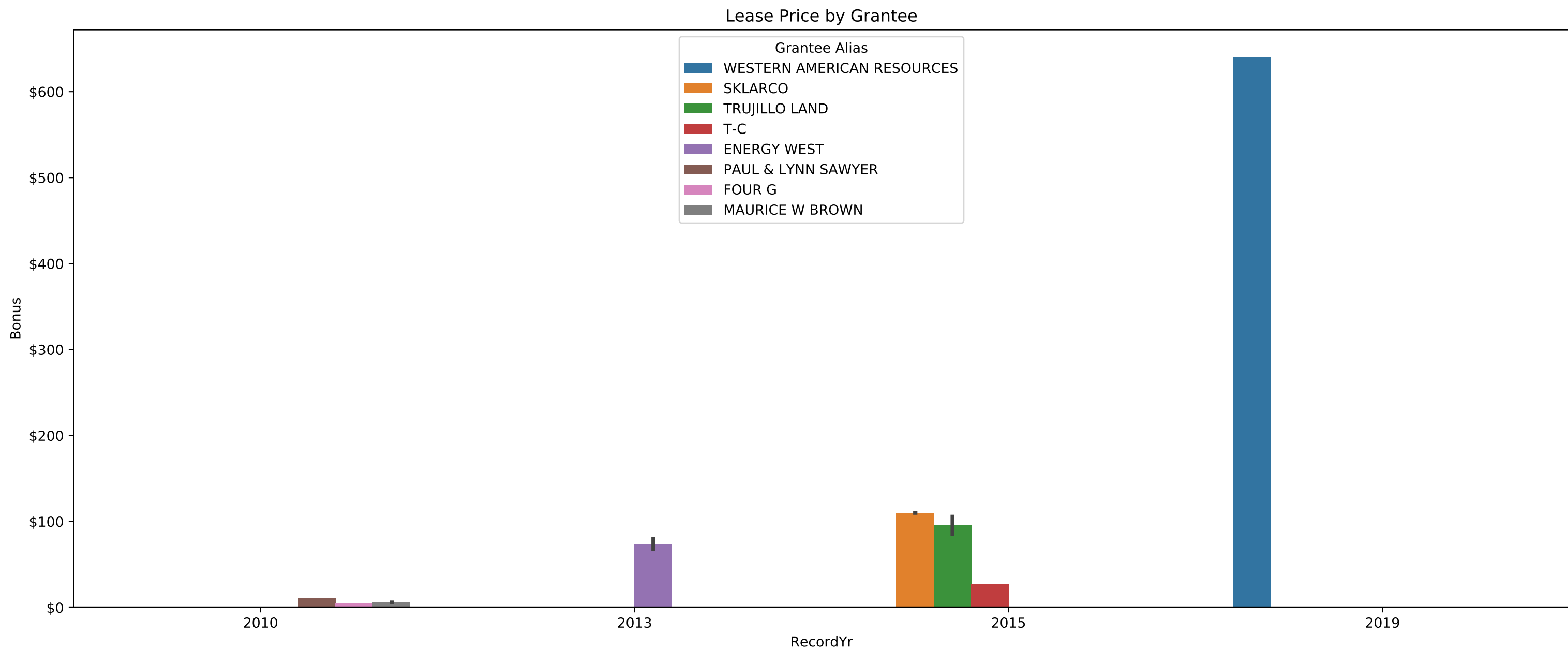
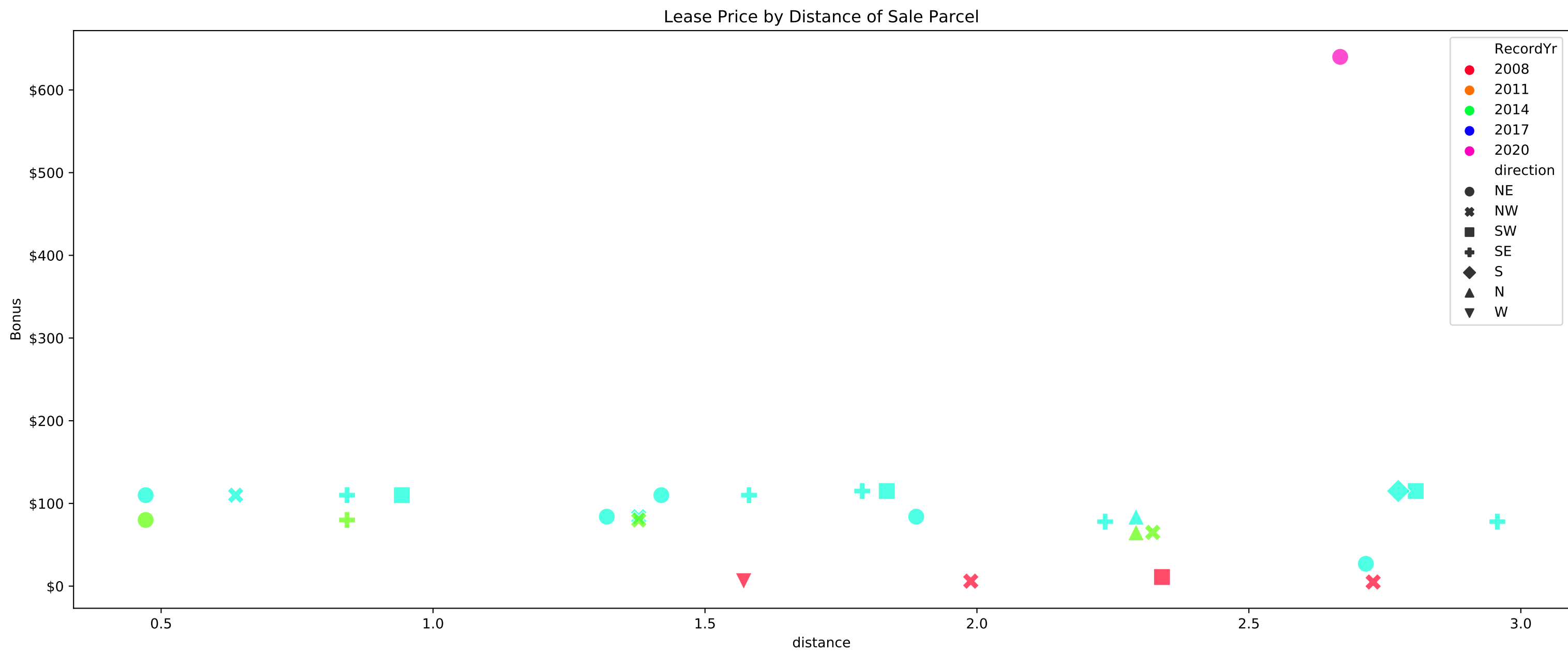
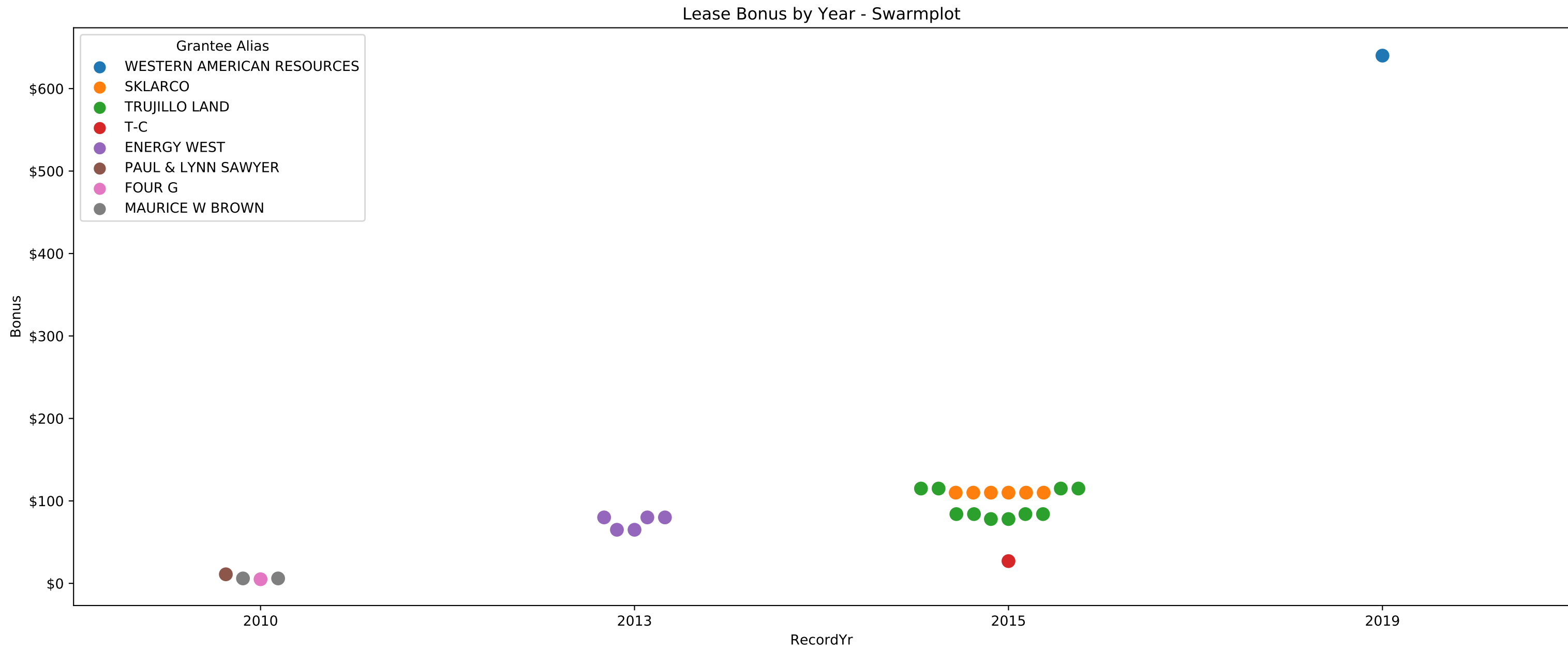
Cumaltive Oil vs. Months Produced - Colored by Operator



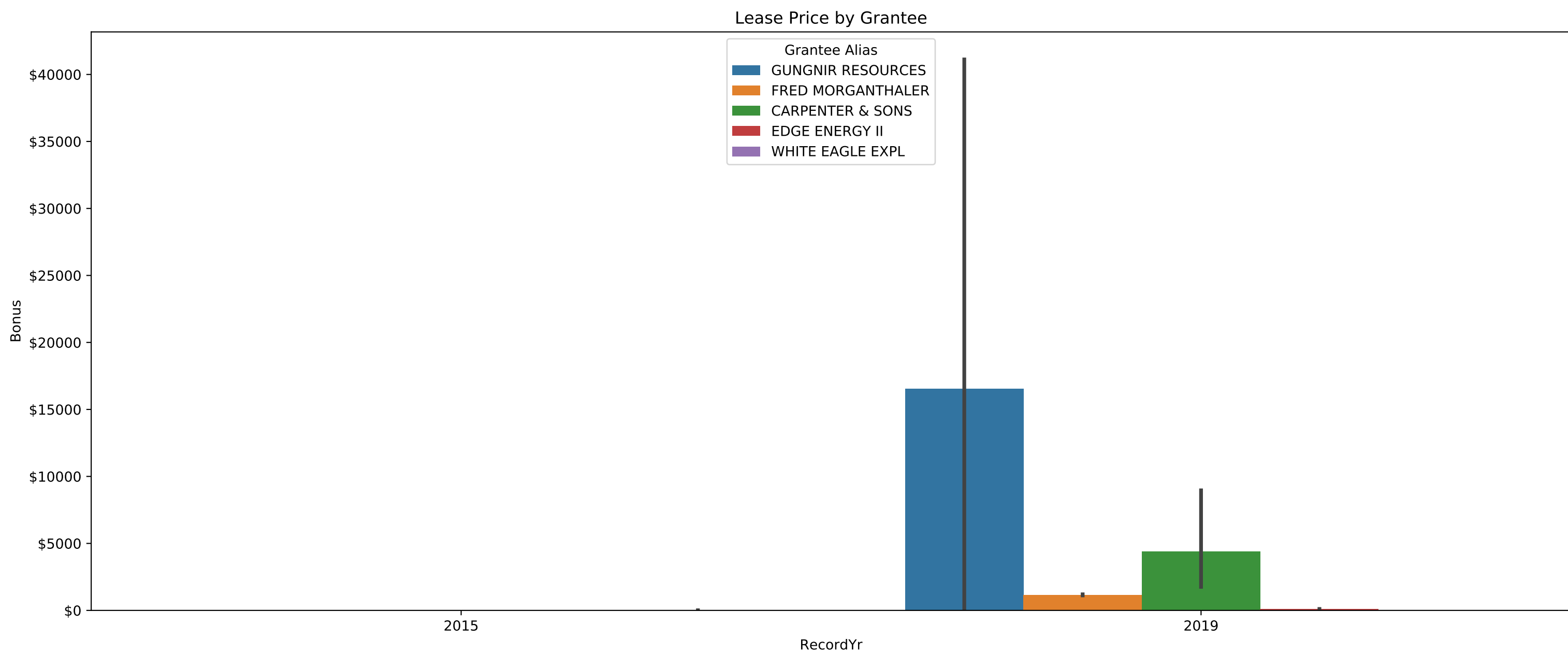
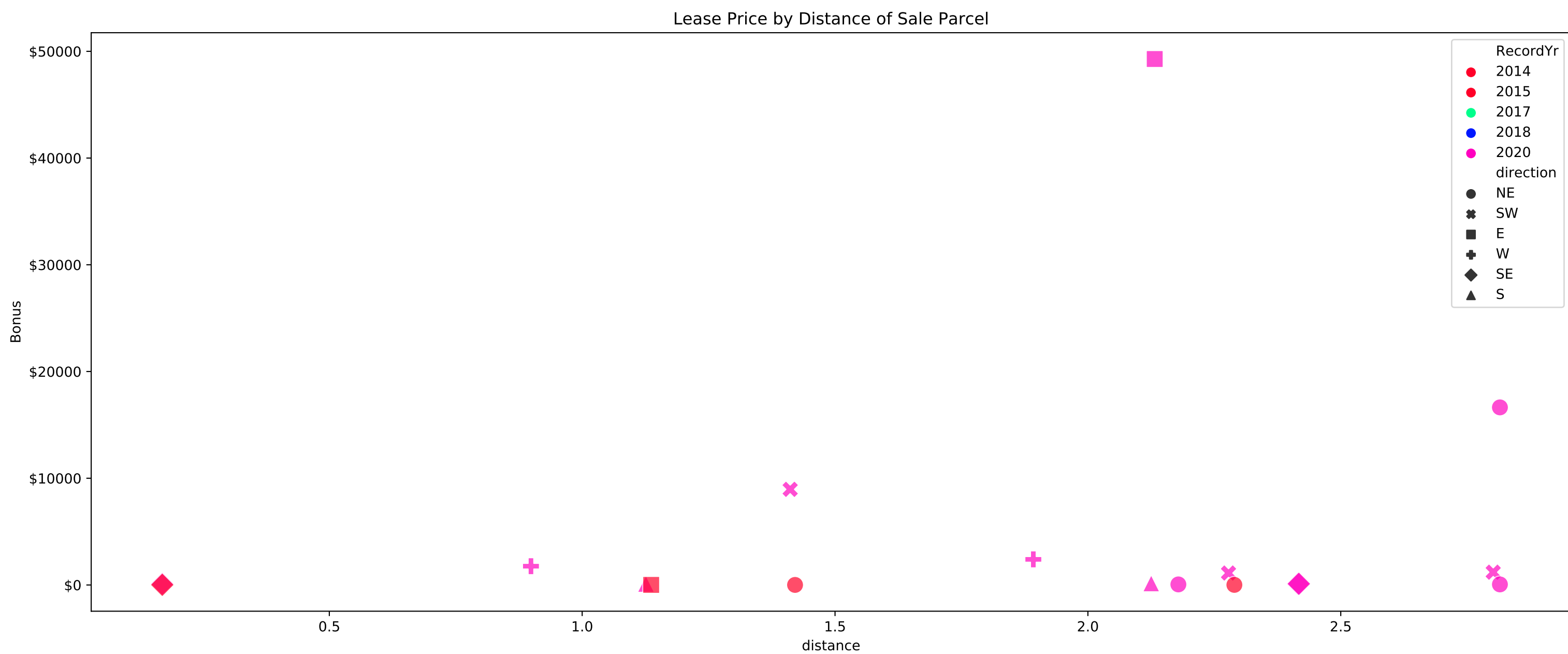
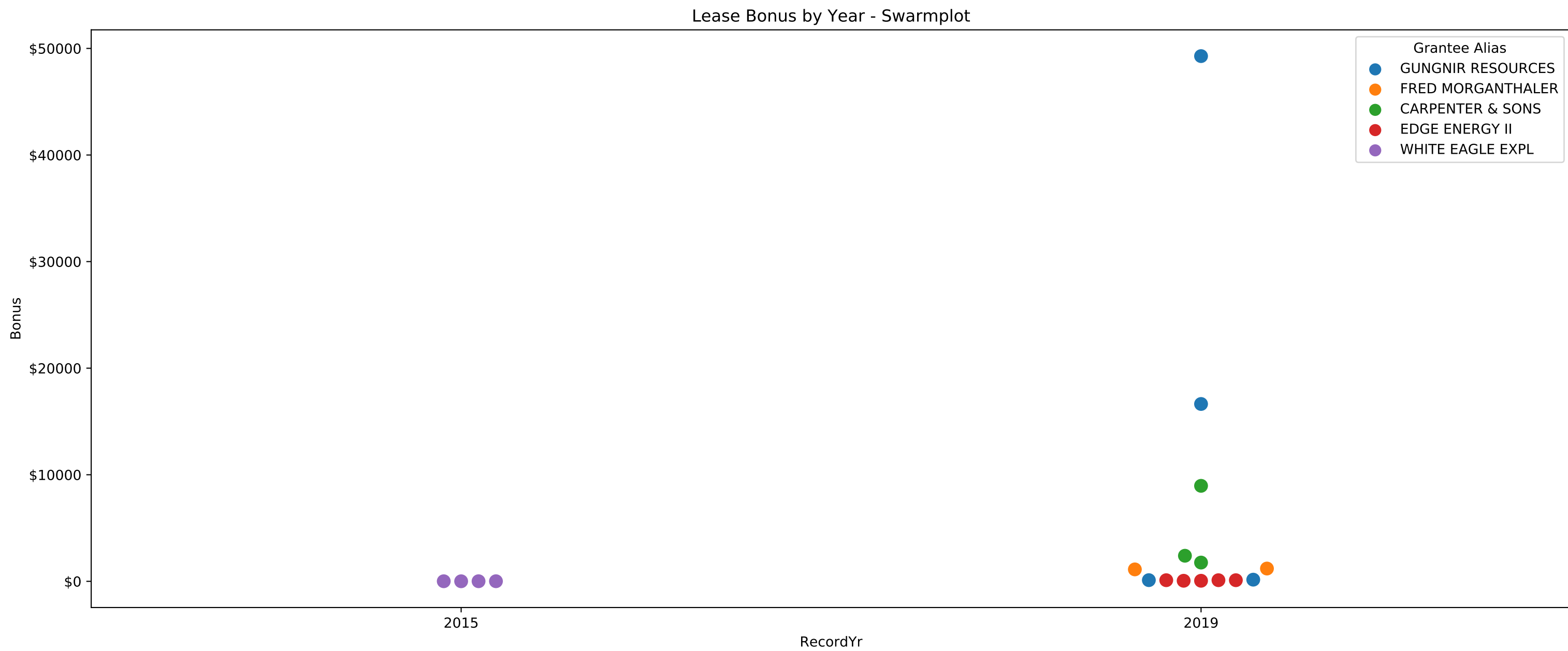
Cumulative Gas vs. Months Produced - Colored by Operator



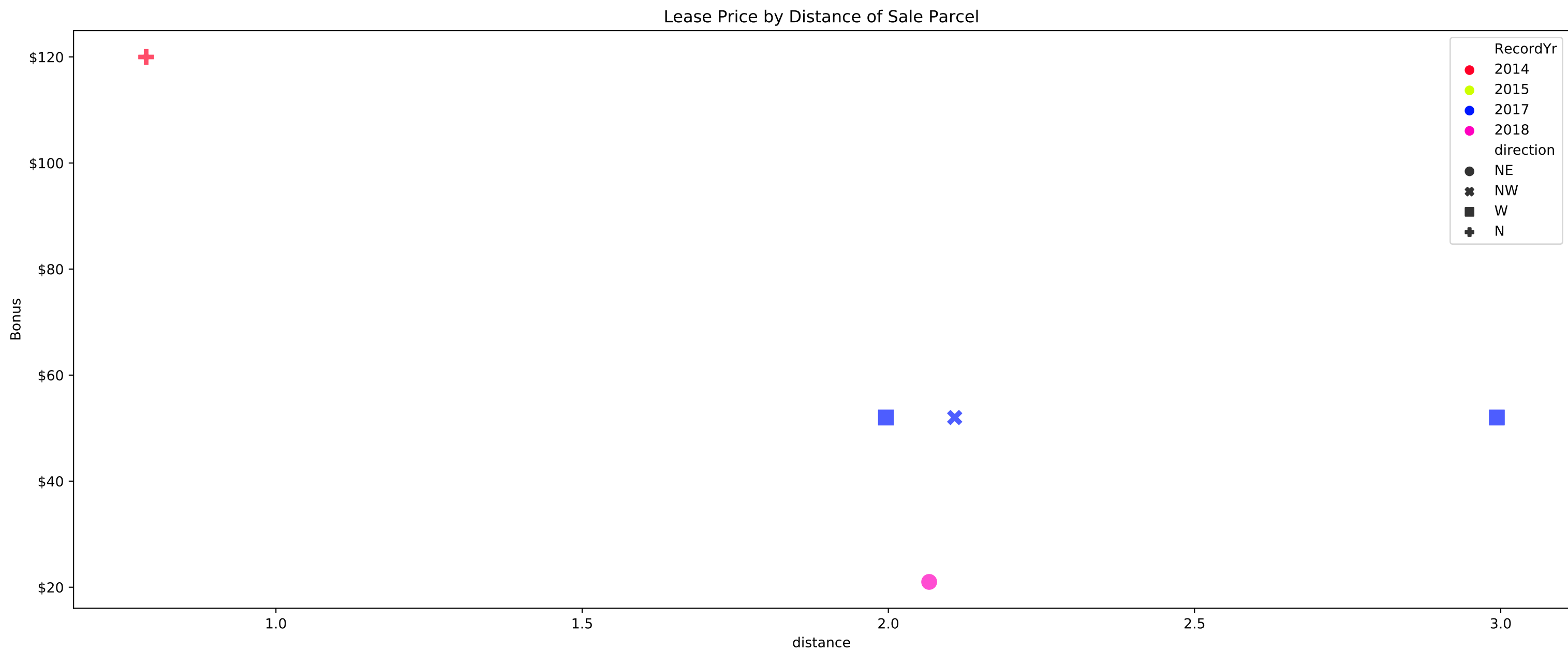
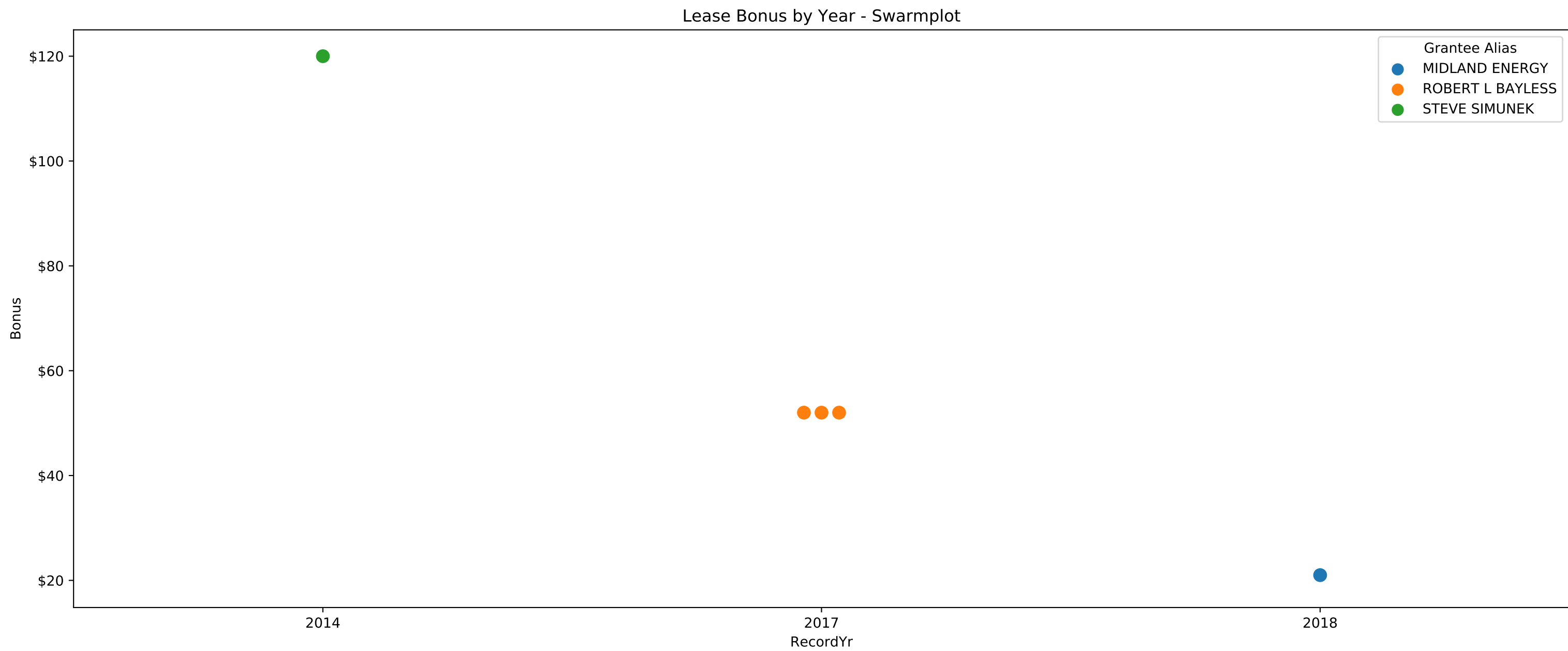
Lease Summary for tract 93  
Total Number of Leases: 27  
Average Price \$640/acre in 2019



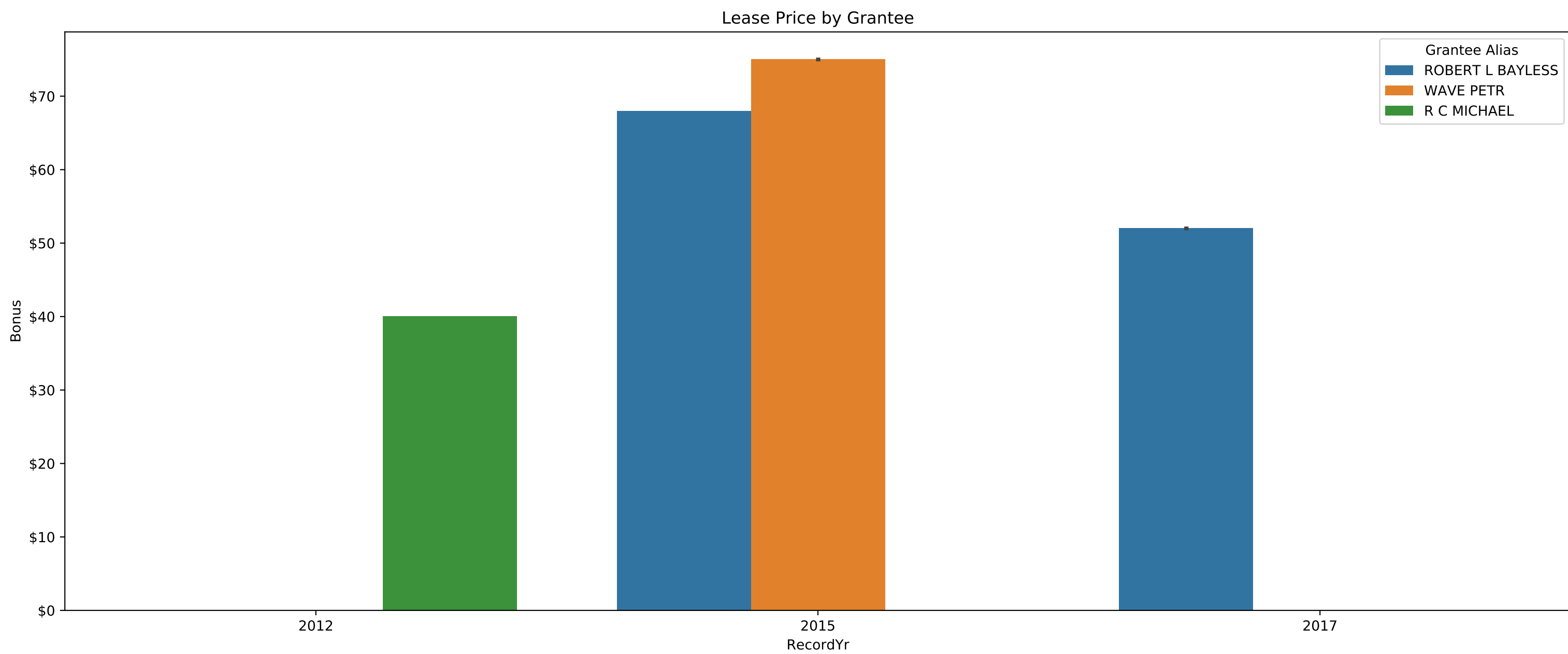
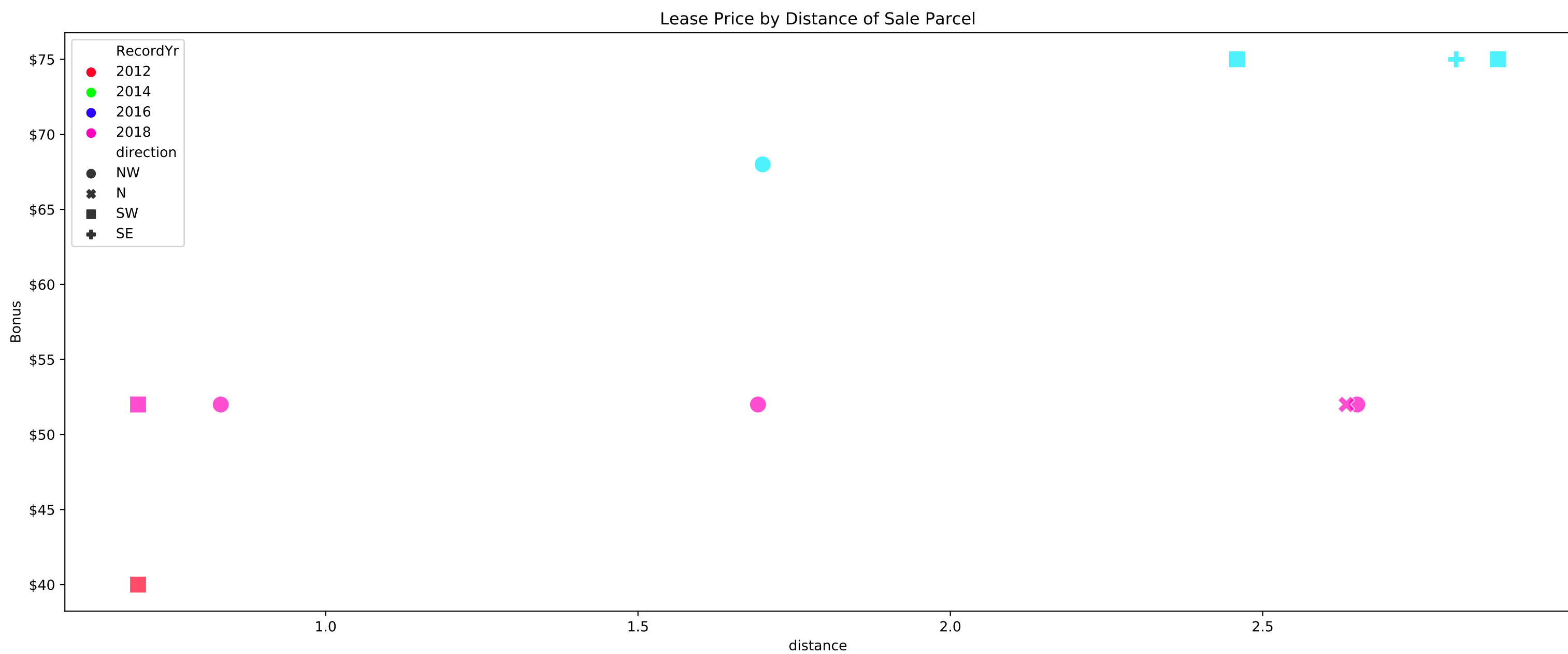
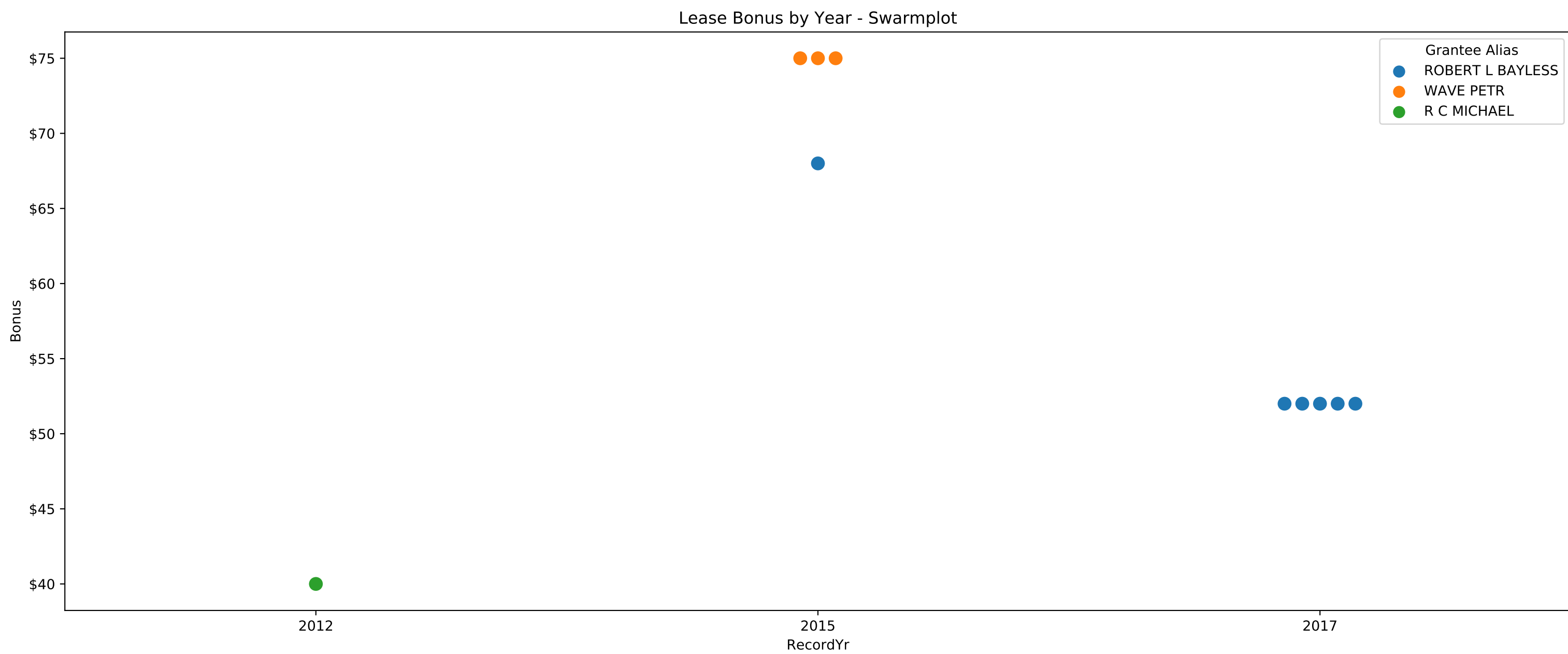
Lease Summary for tract 102  
Total Number of Leases: 18  
Average Price \$5861/acre in 2019



Lease Summary for tract 89  
Total Number of Leases: 5  
Average Price \$21/acre in 2018

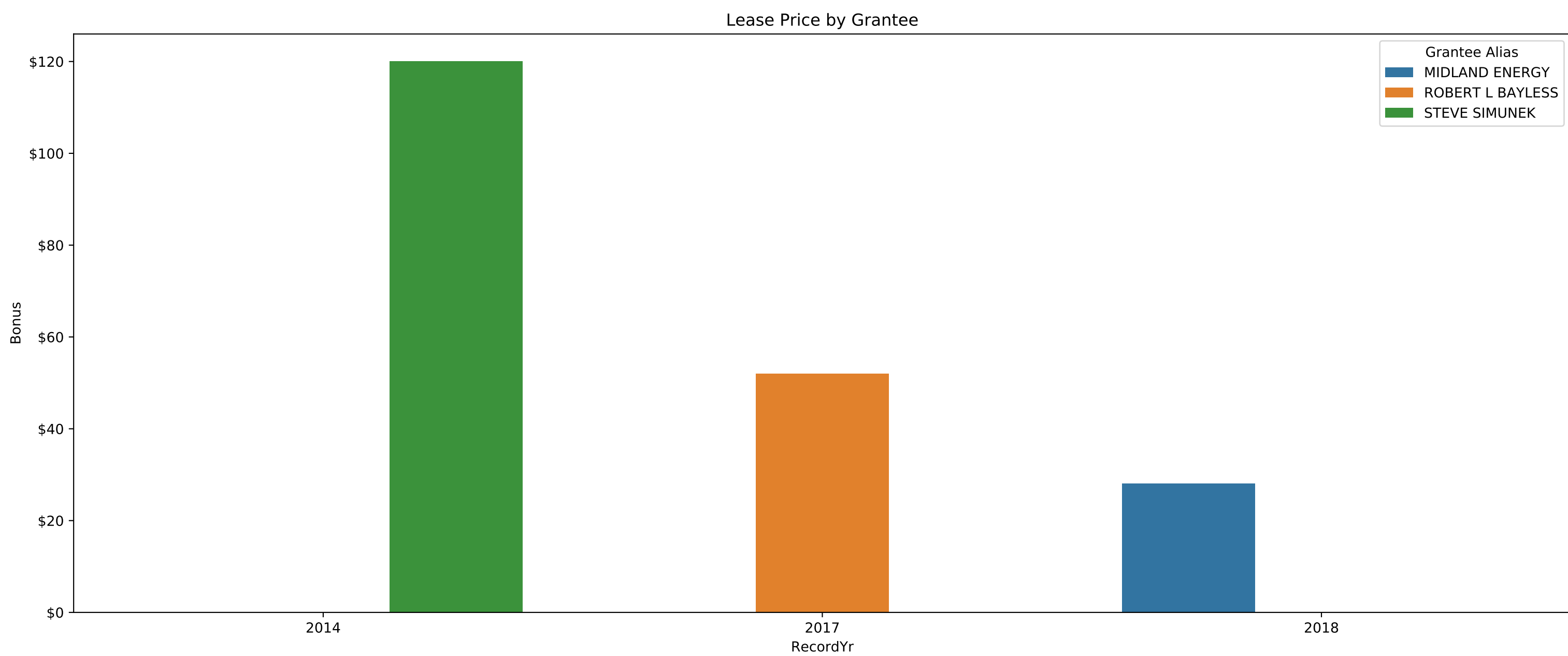
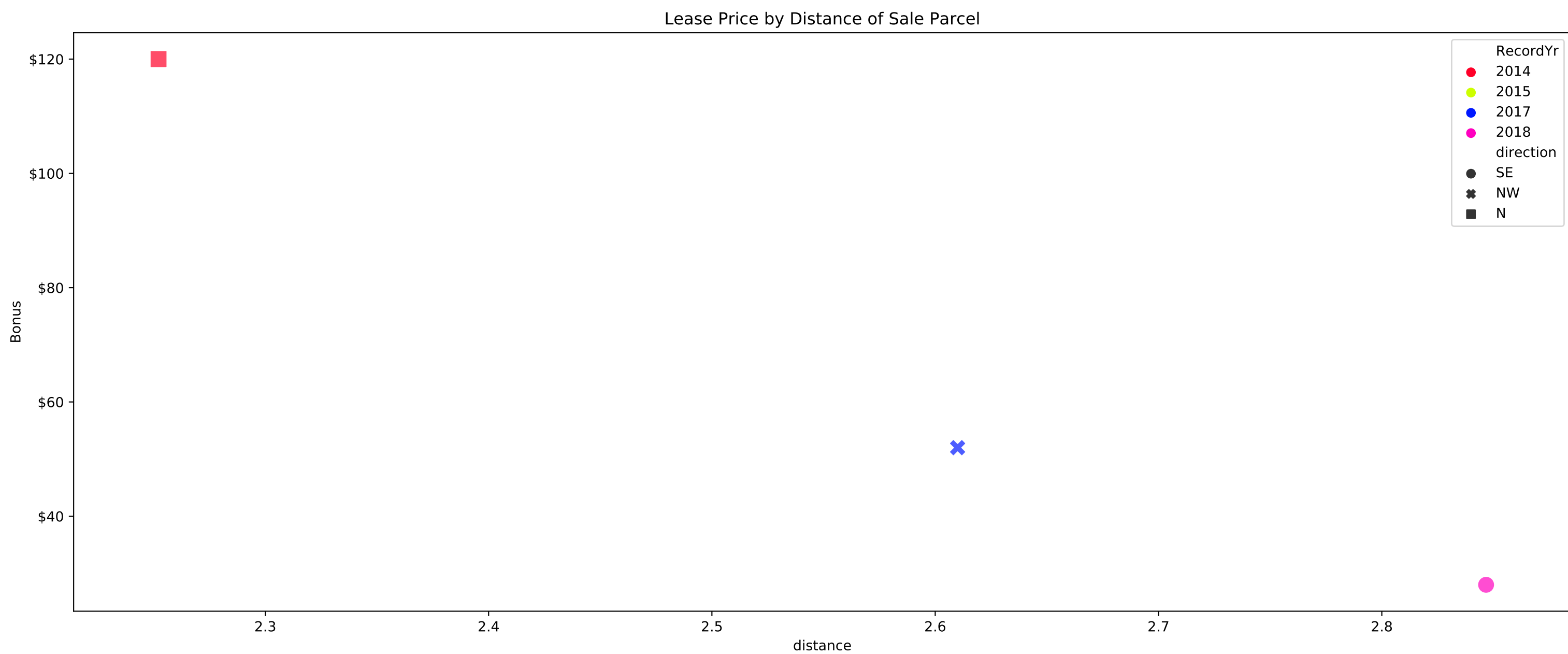
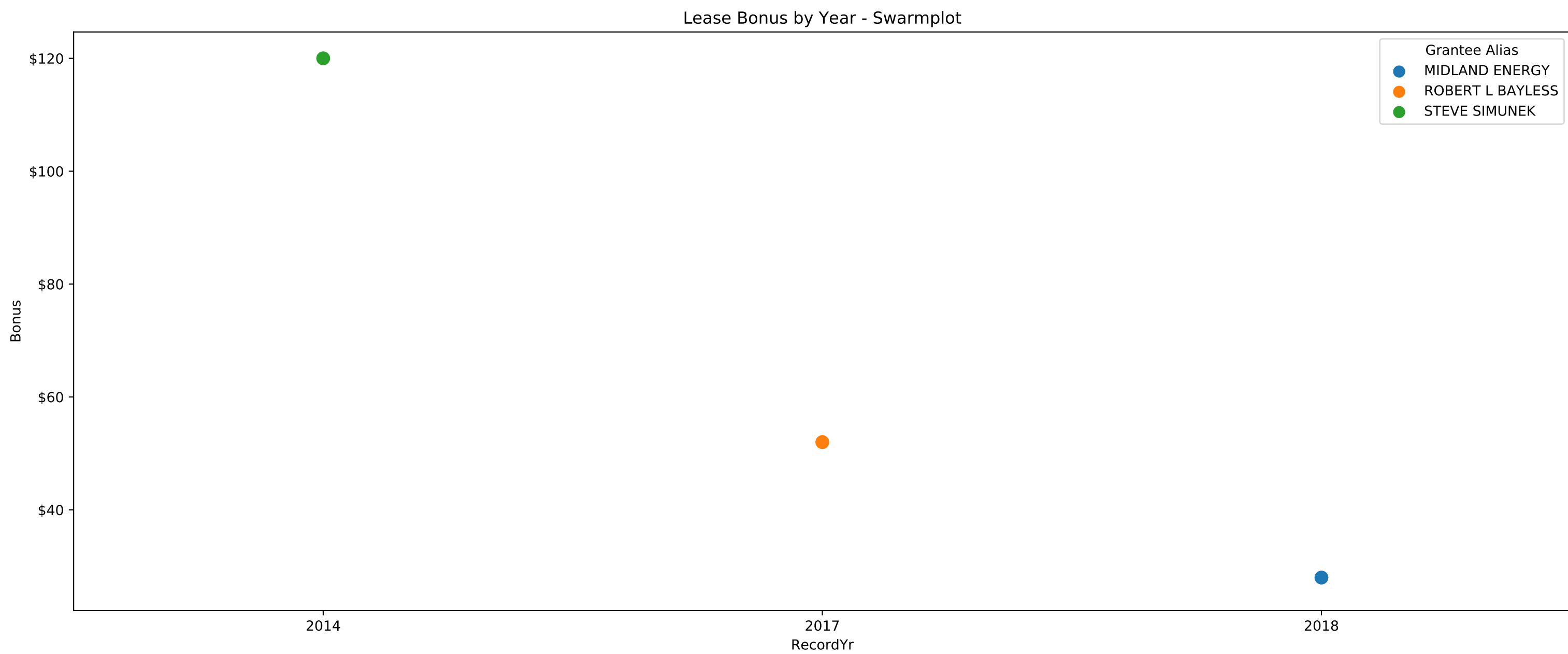


Lease Summary for tract 101  
Total Number of Leases: 10  
Average Price \$52/acre in 2017

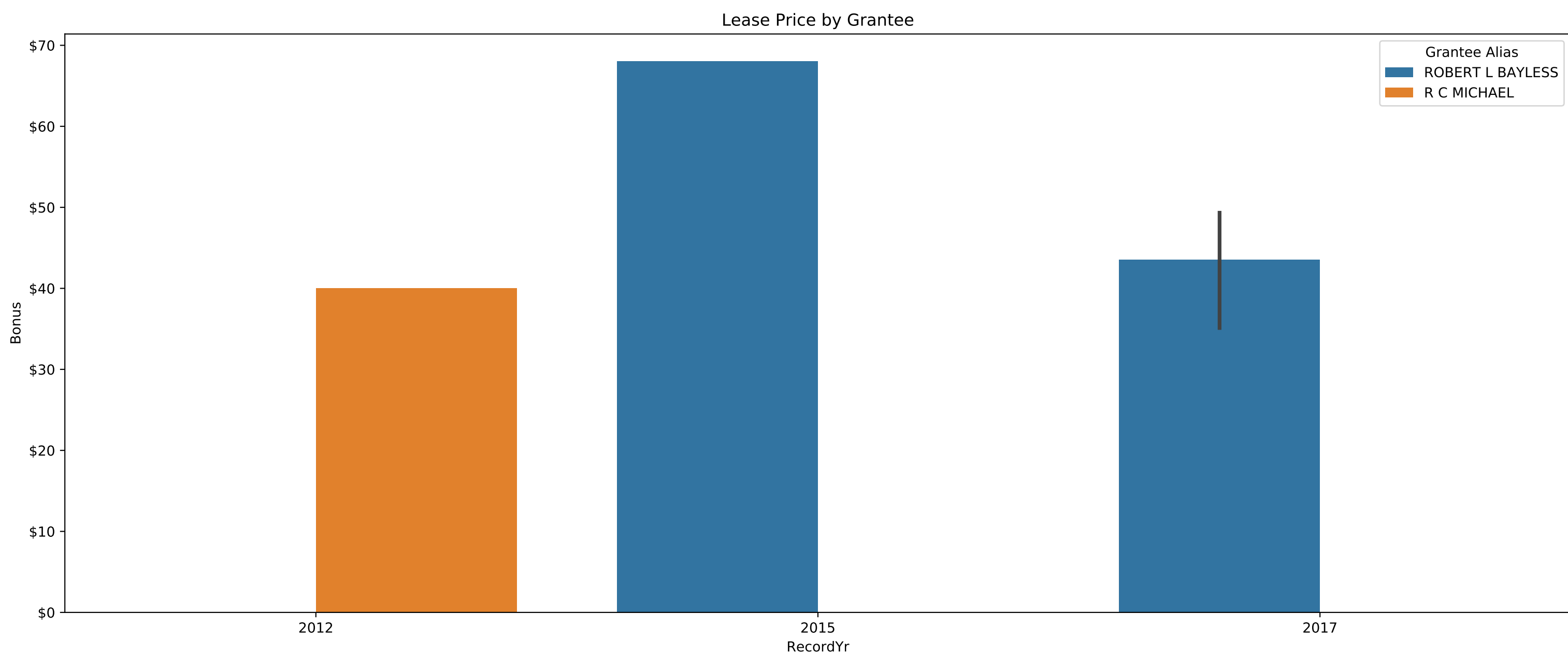
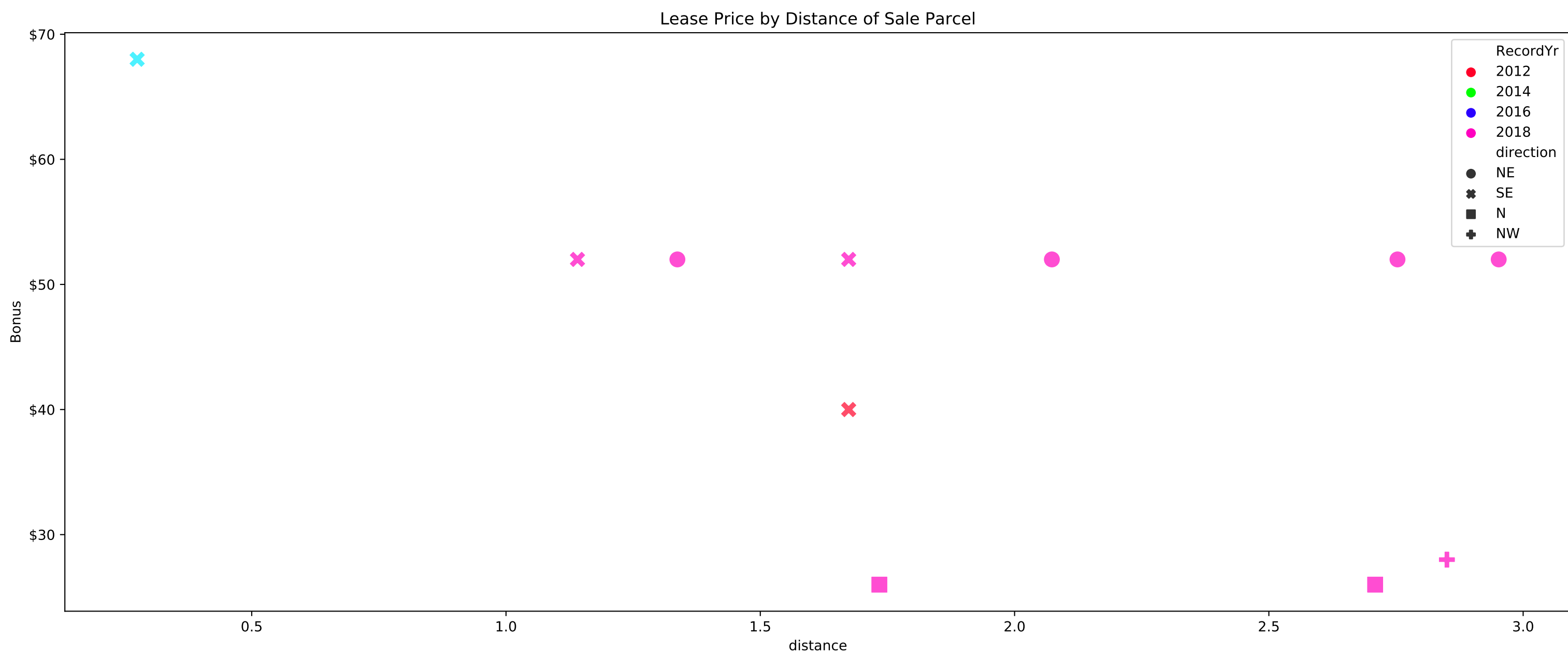
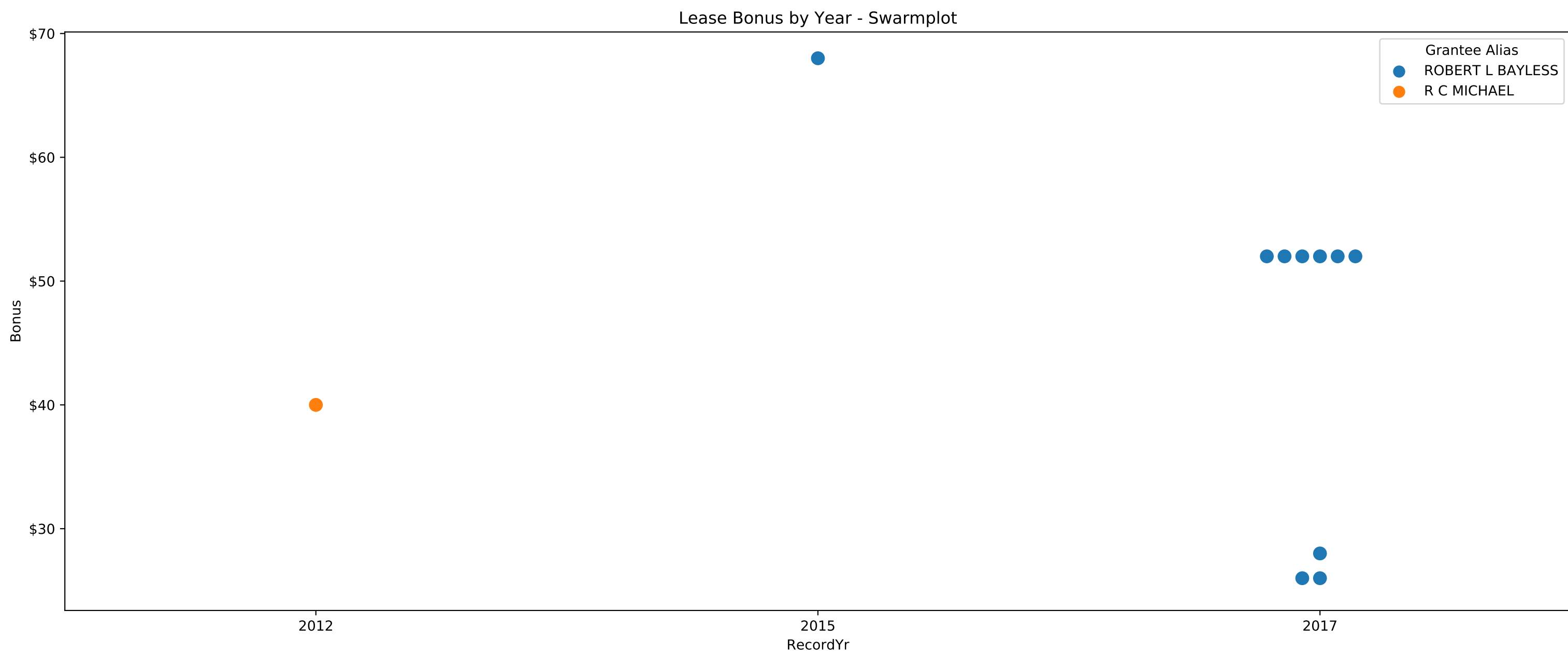




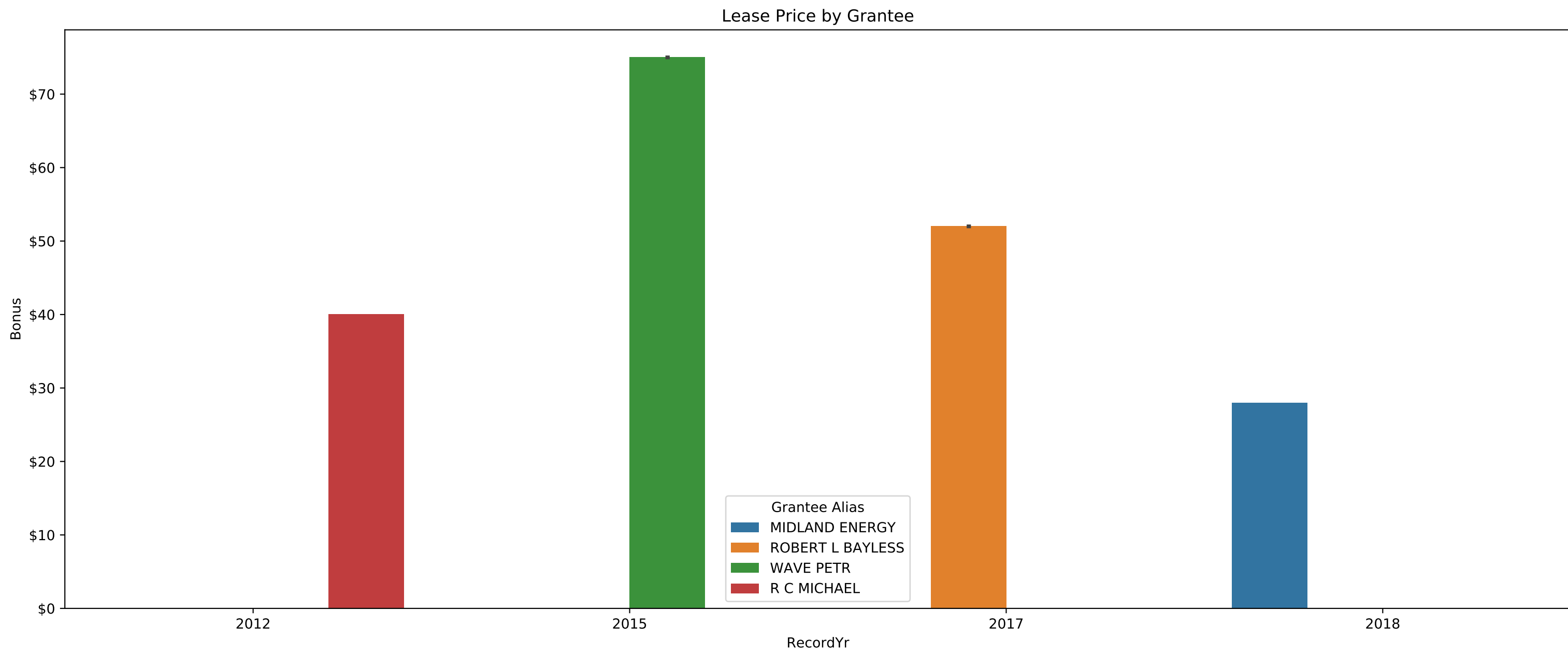
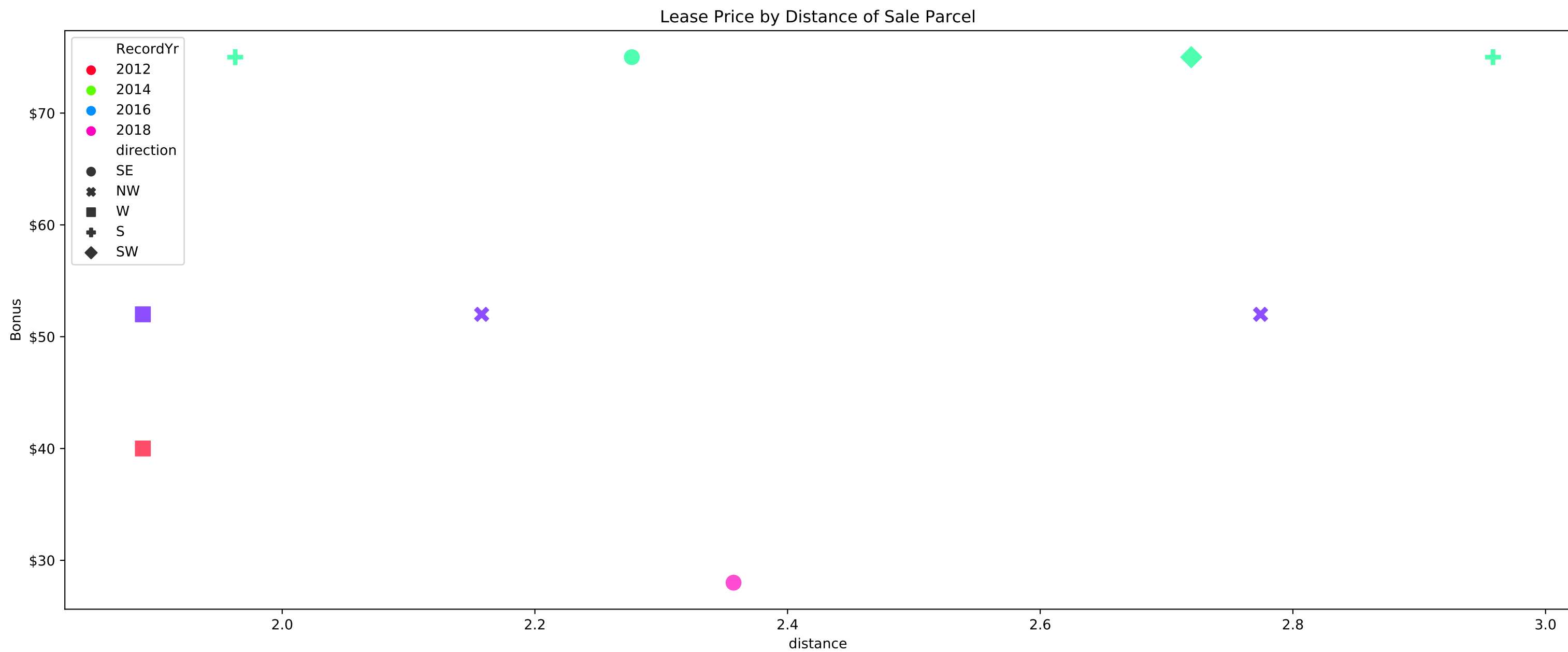
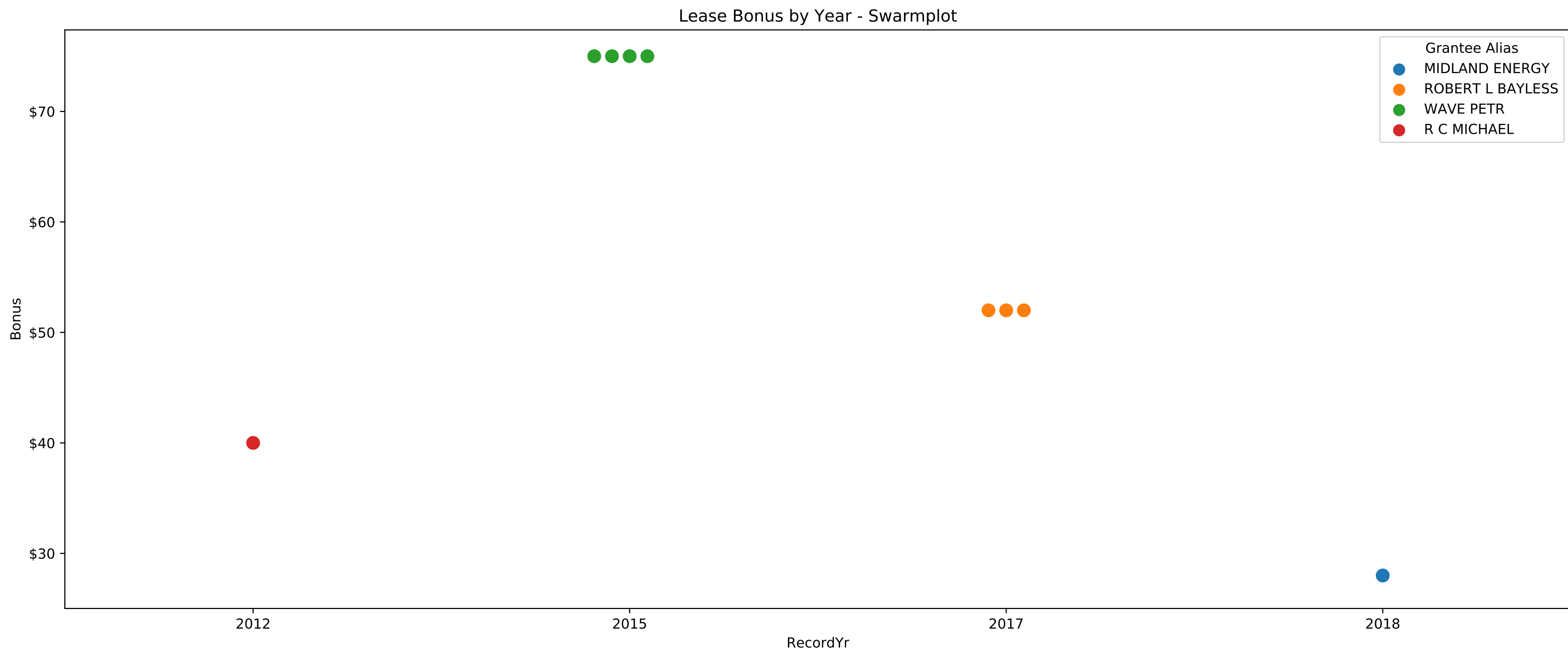
Lease Summary for tract 88  
Total Number of Leases: 3  
Average Price \$28/acre in 2018



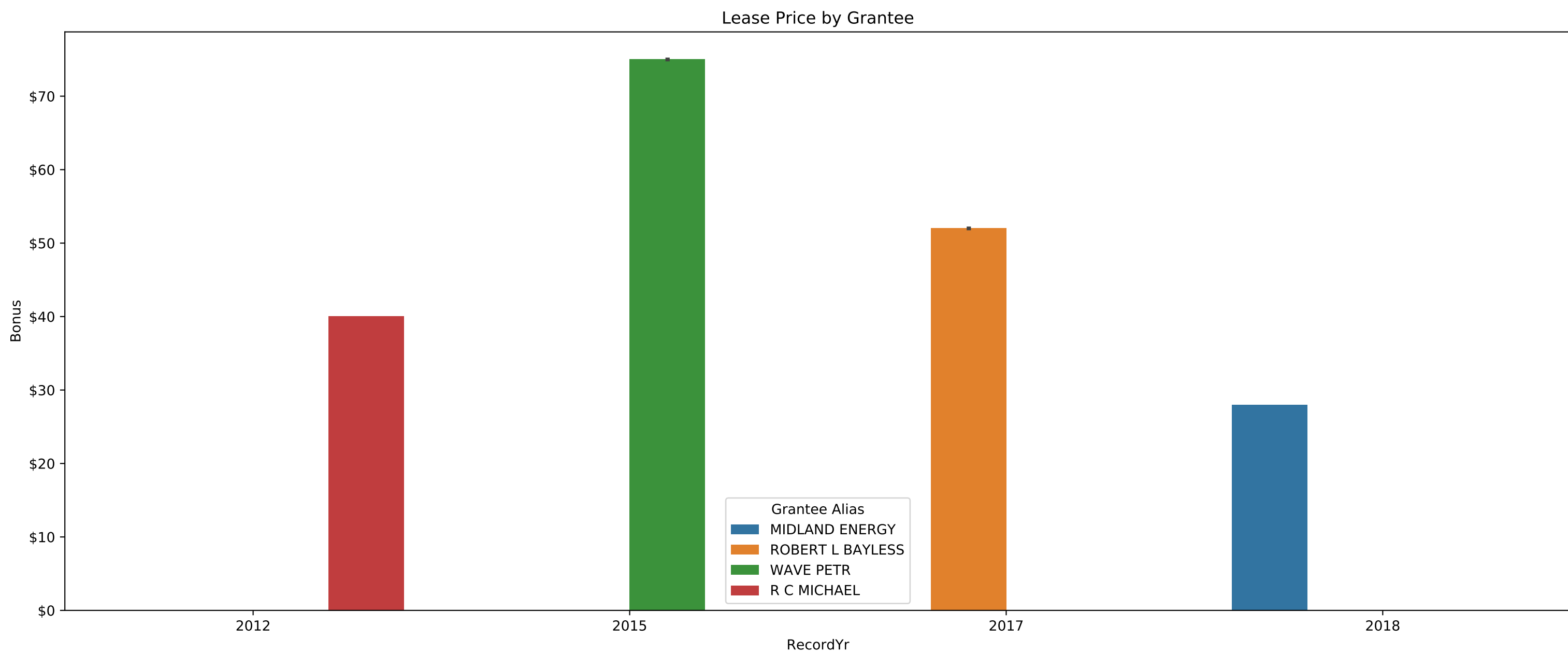
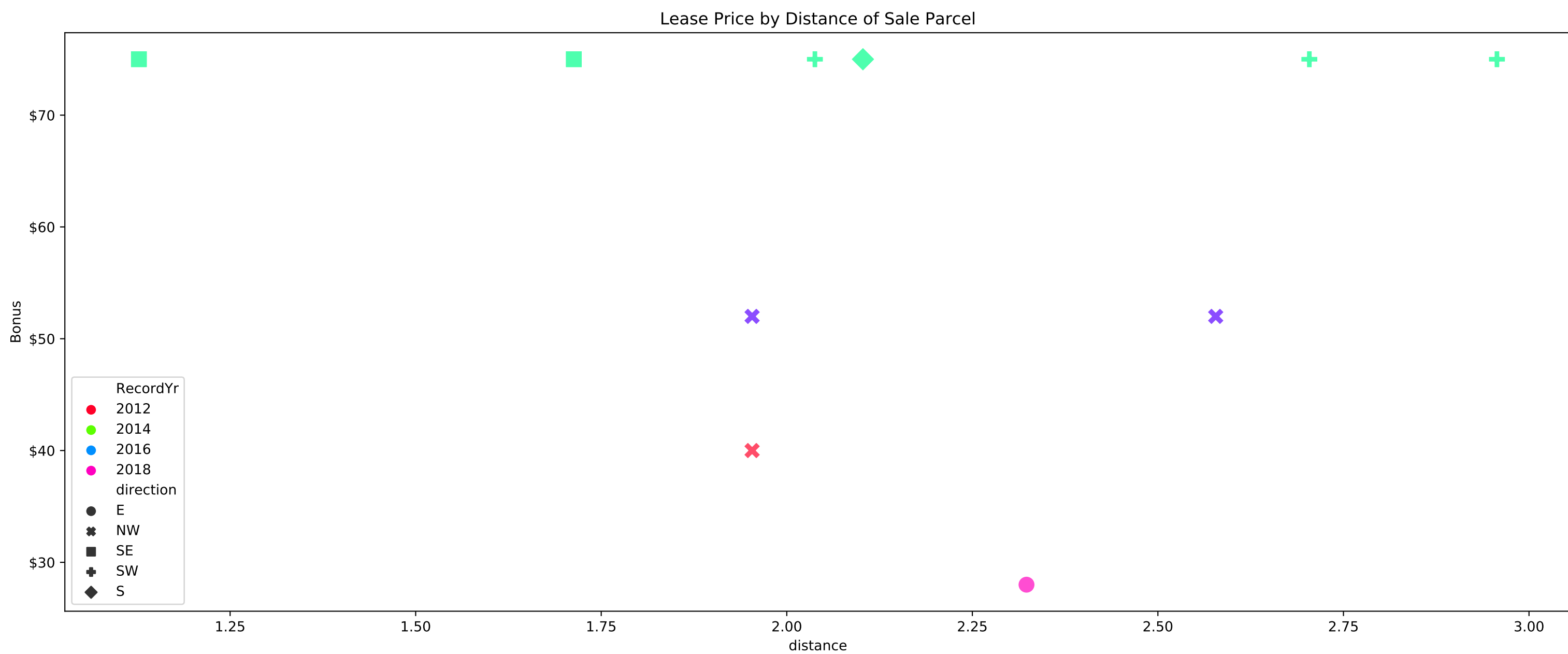
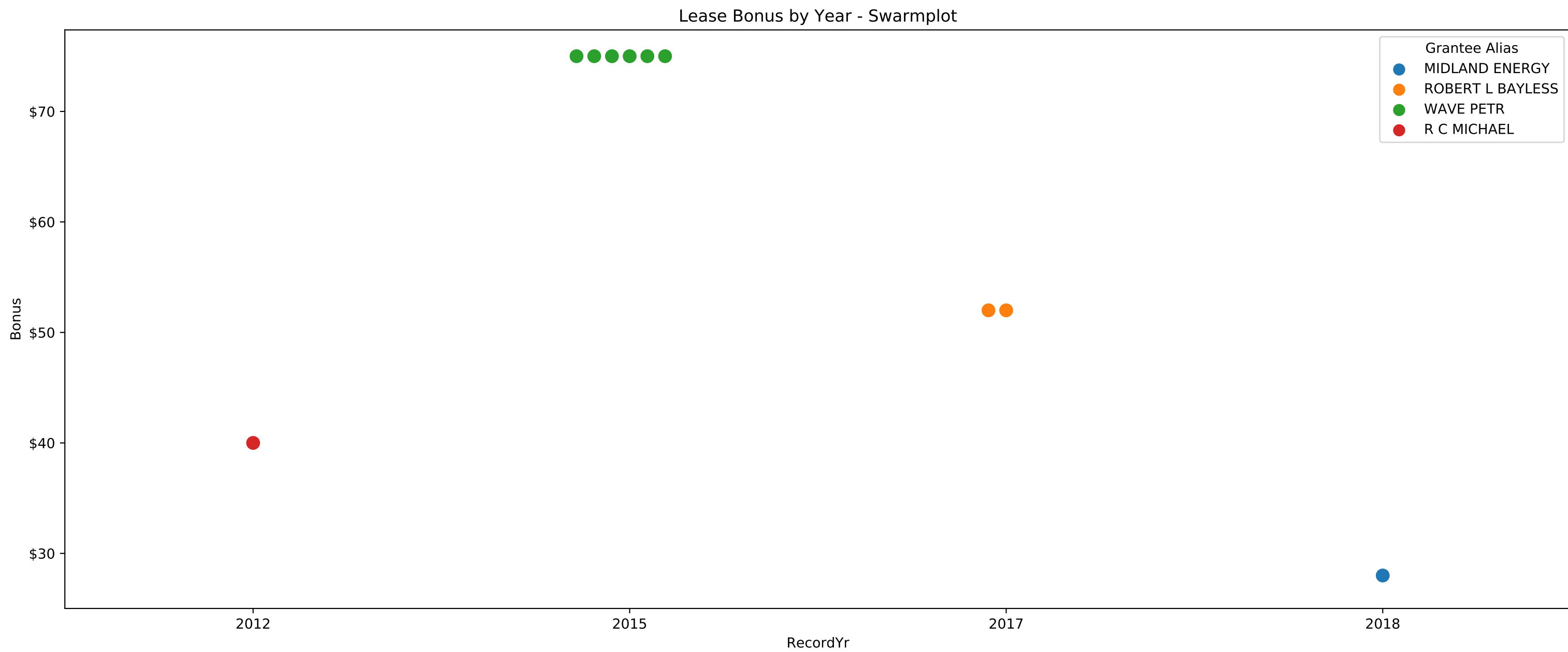
Lease Summary for tract 103  
Total Number of Leases: 11  
Average Price \$44/acre in 2017



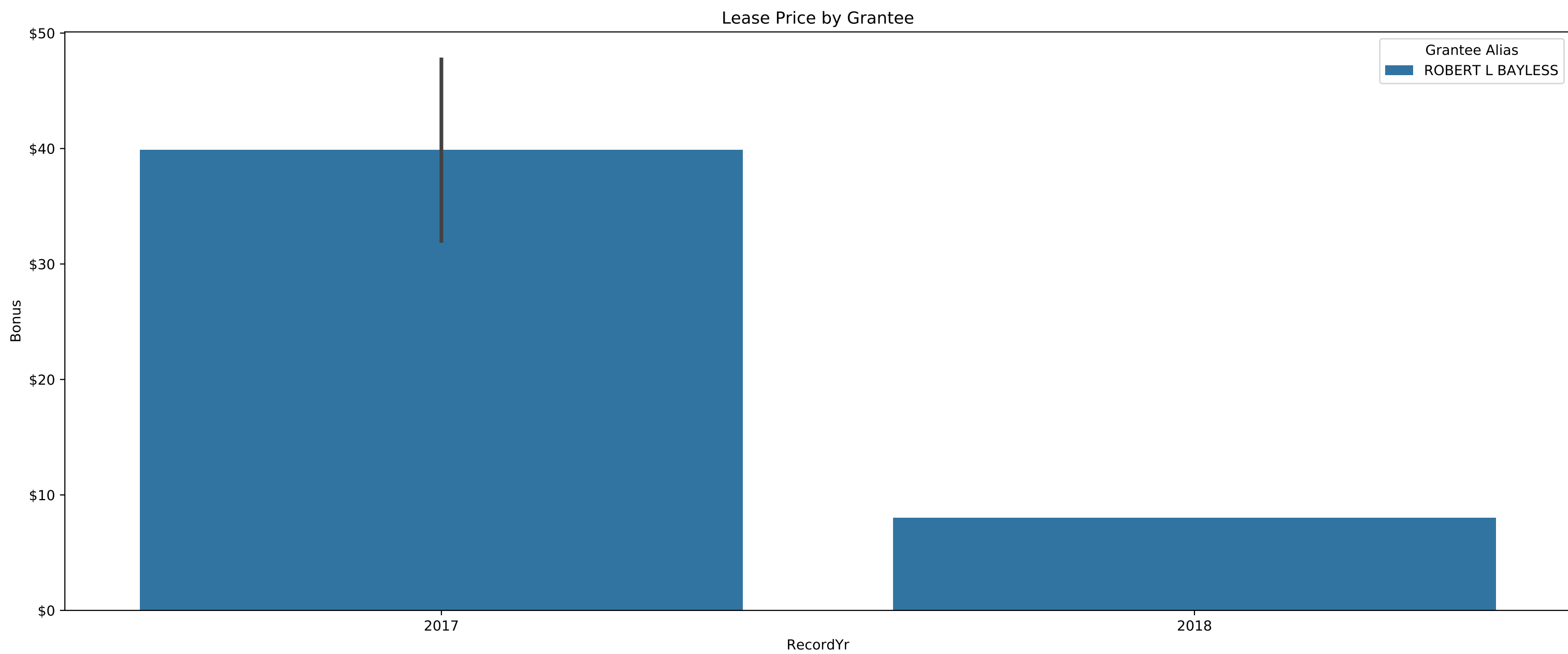
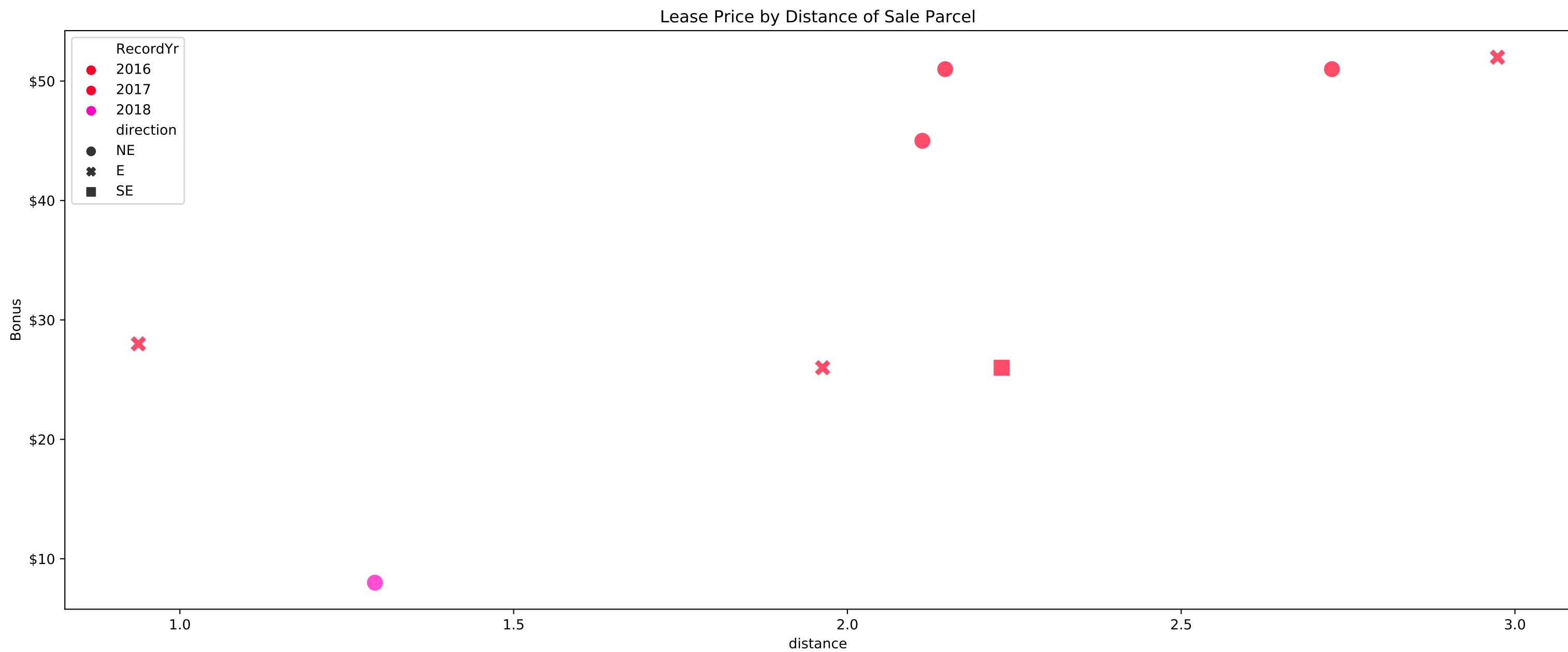
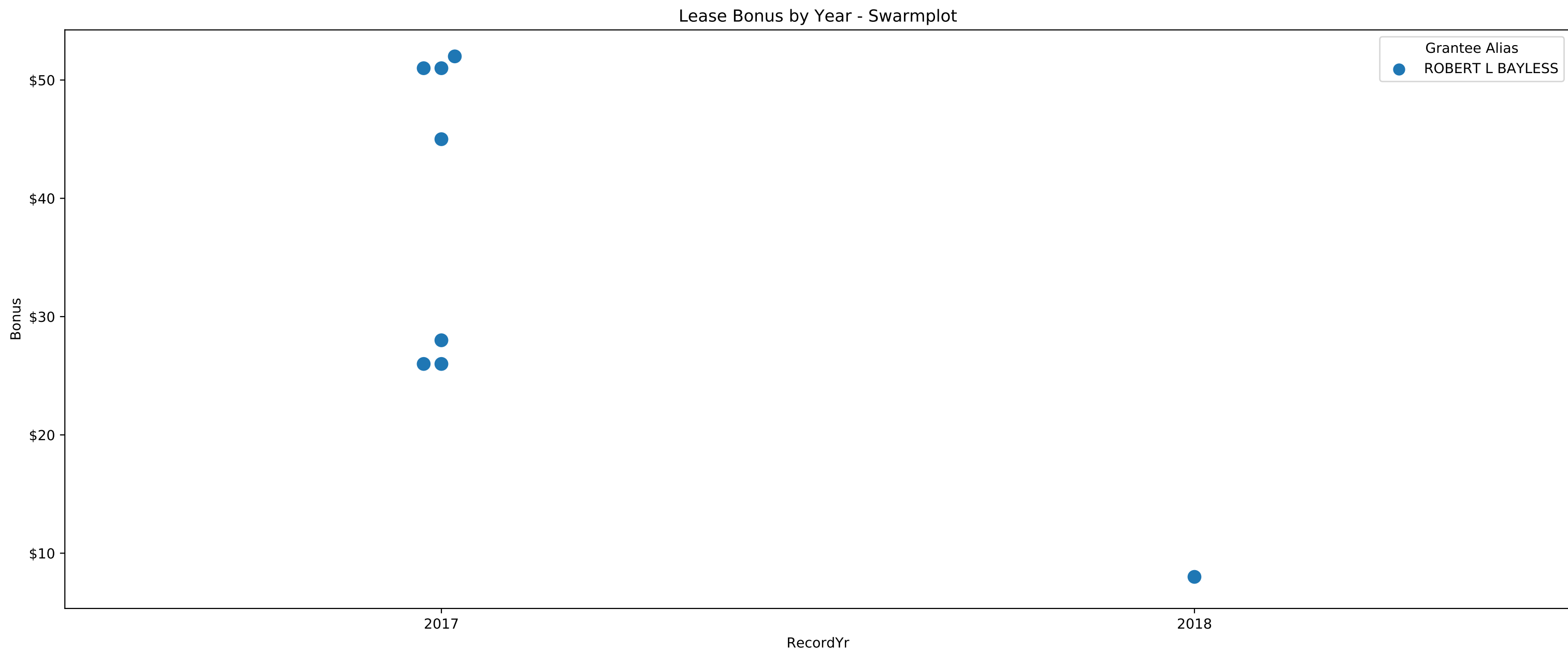
Lease Summary for tract 90  
Total Number of Leases: 9  
Average Price \$28/acre in 2018



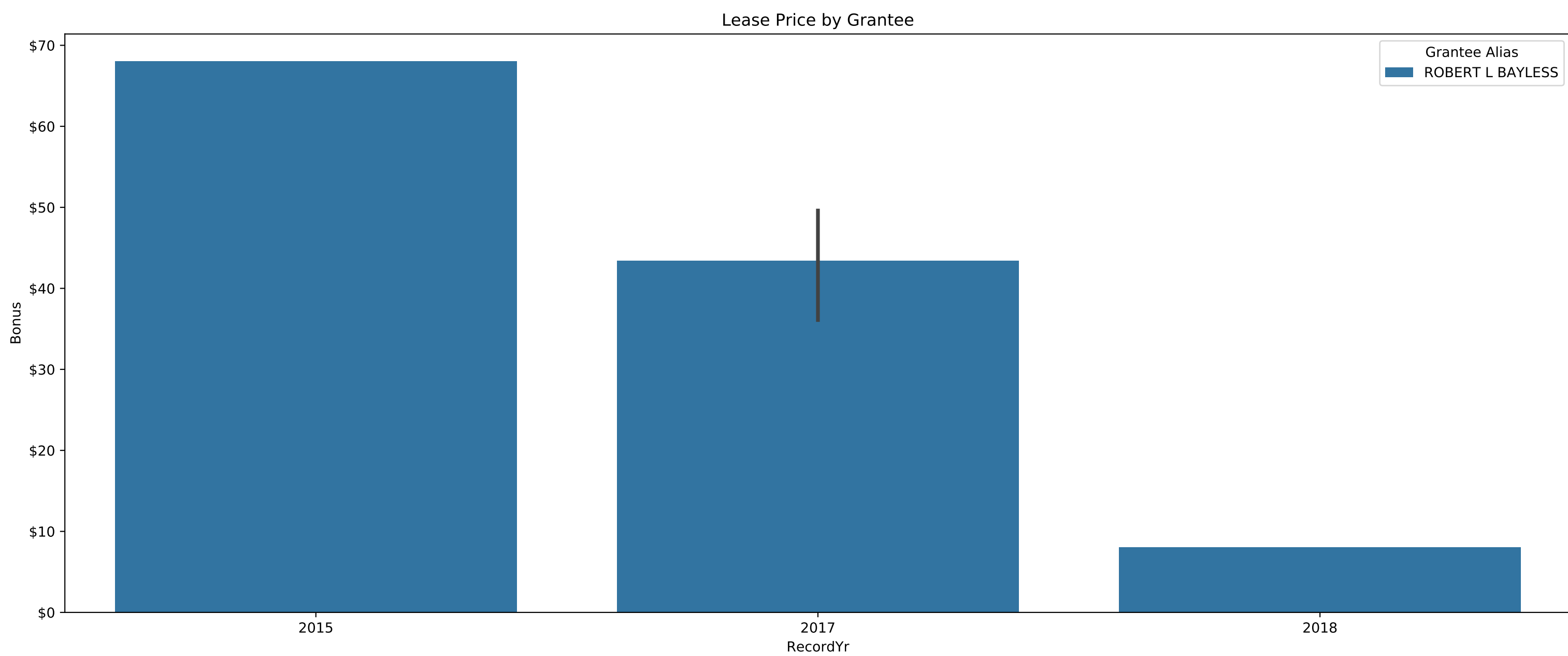
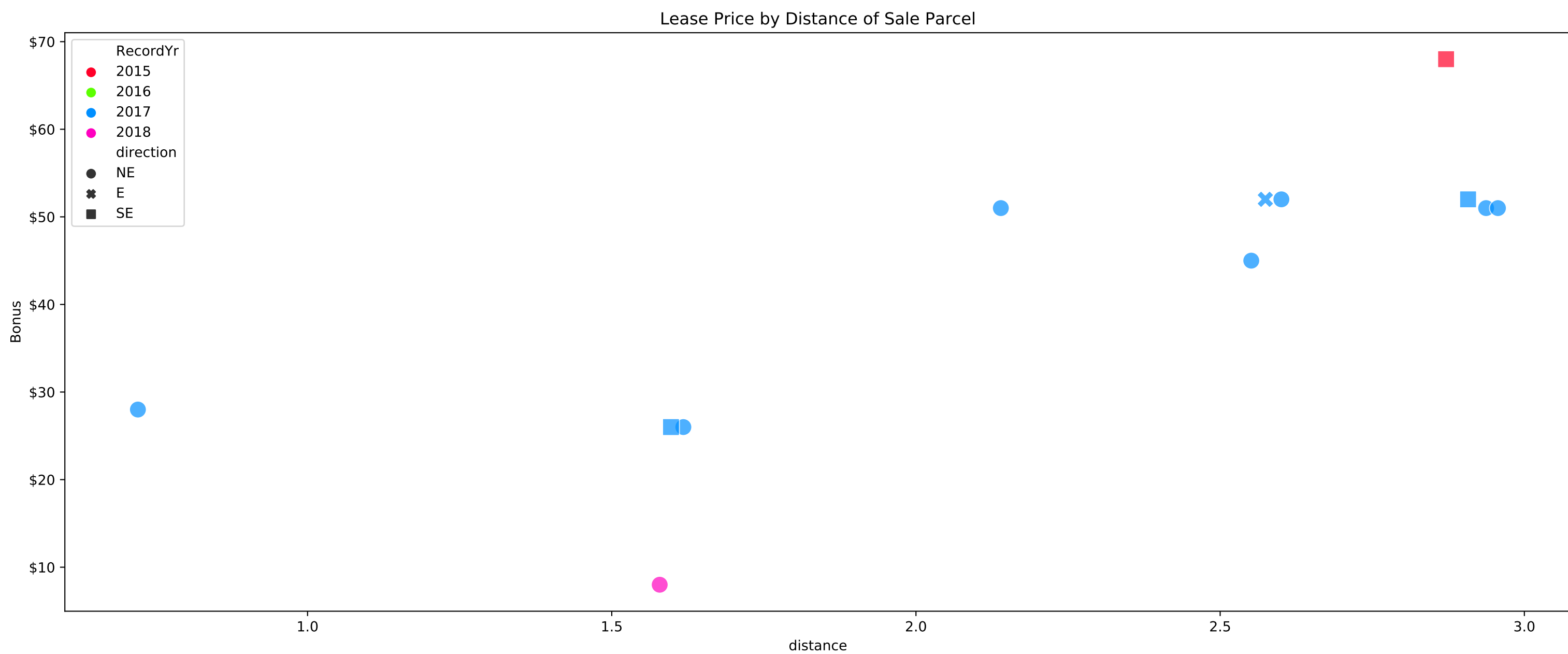
Lease Summary for tract 92  
Total Number of Leases: 10  
Average Price \$28/acre in 2018



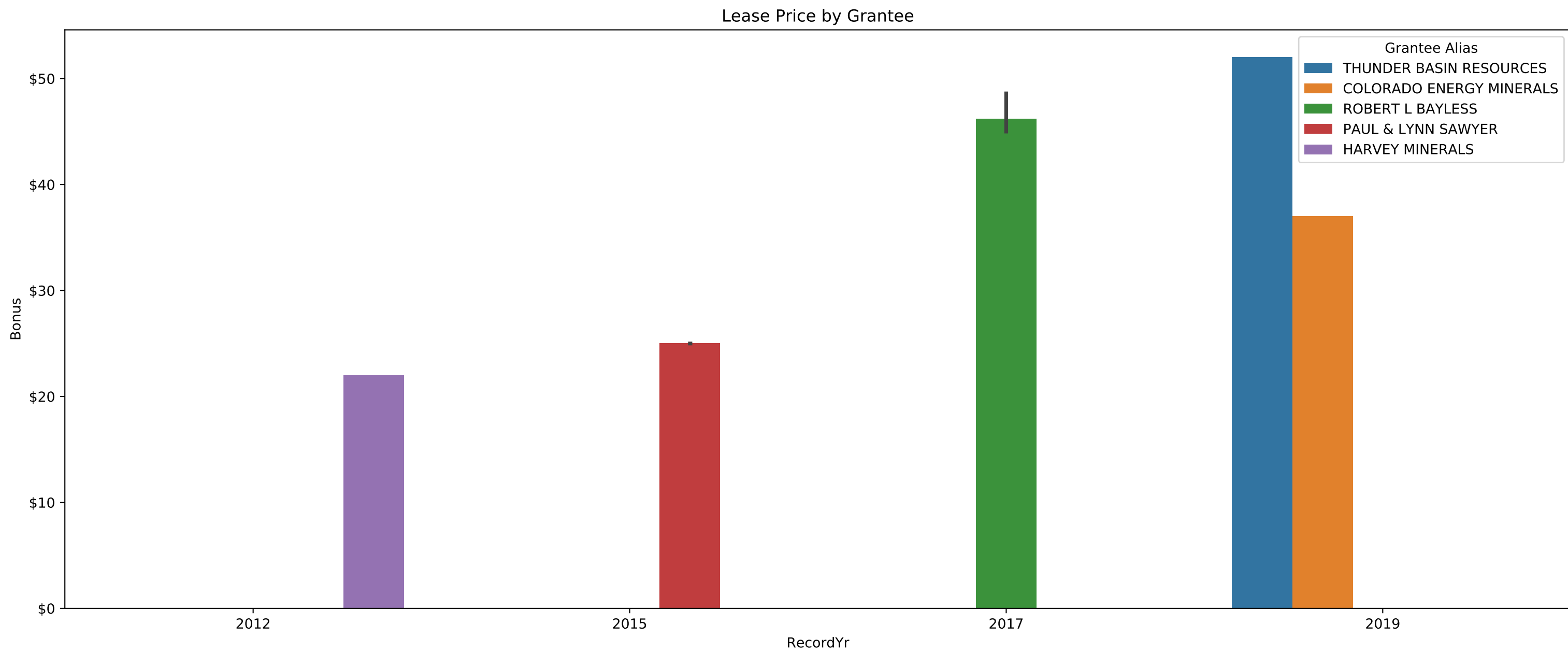
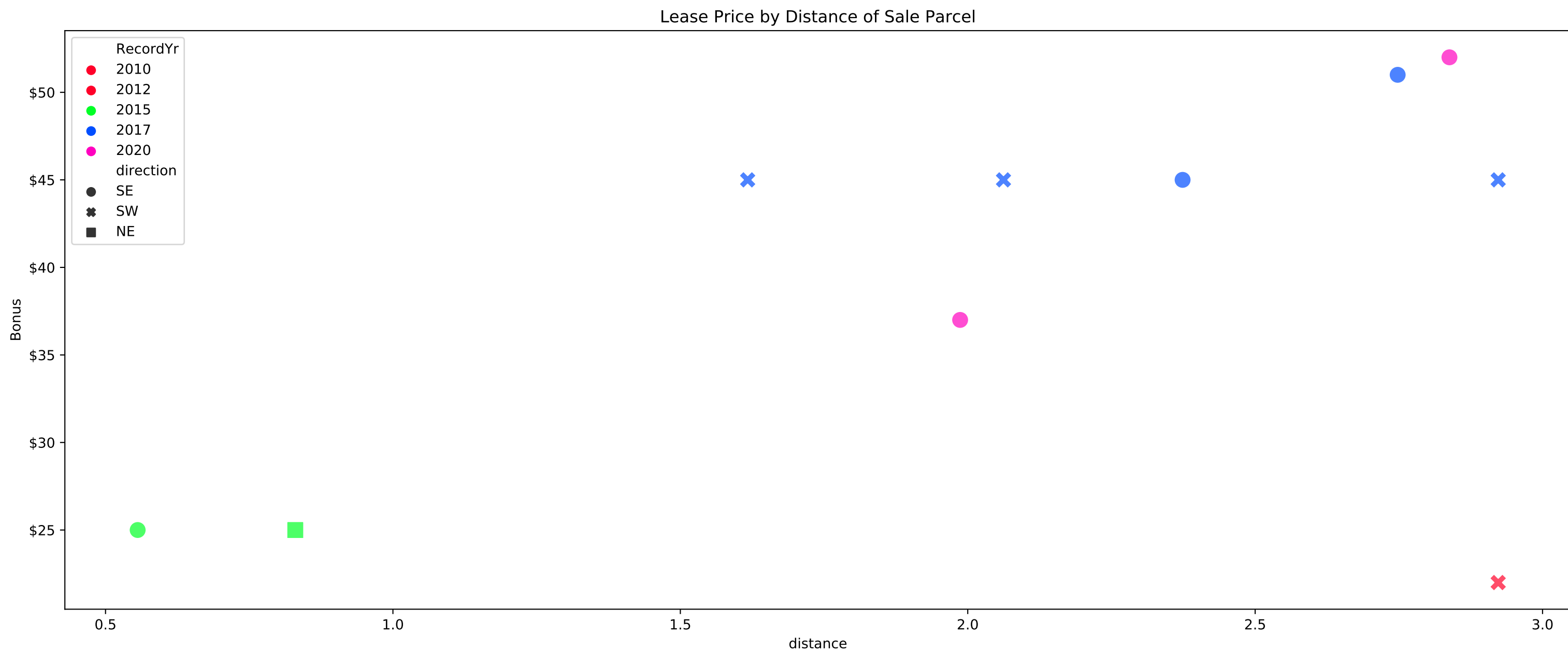
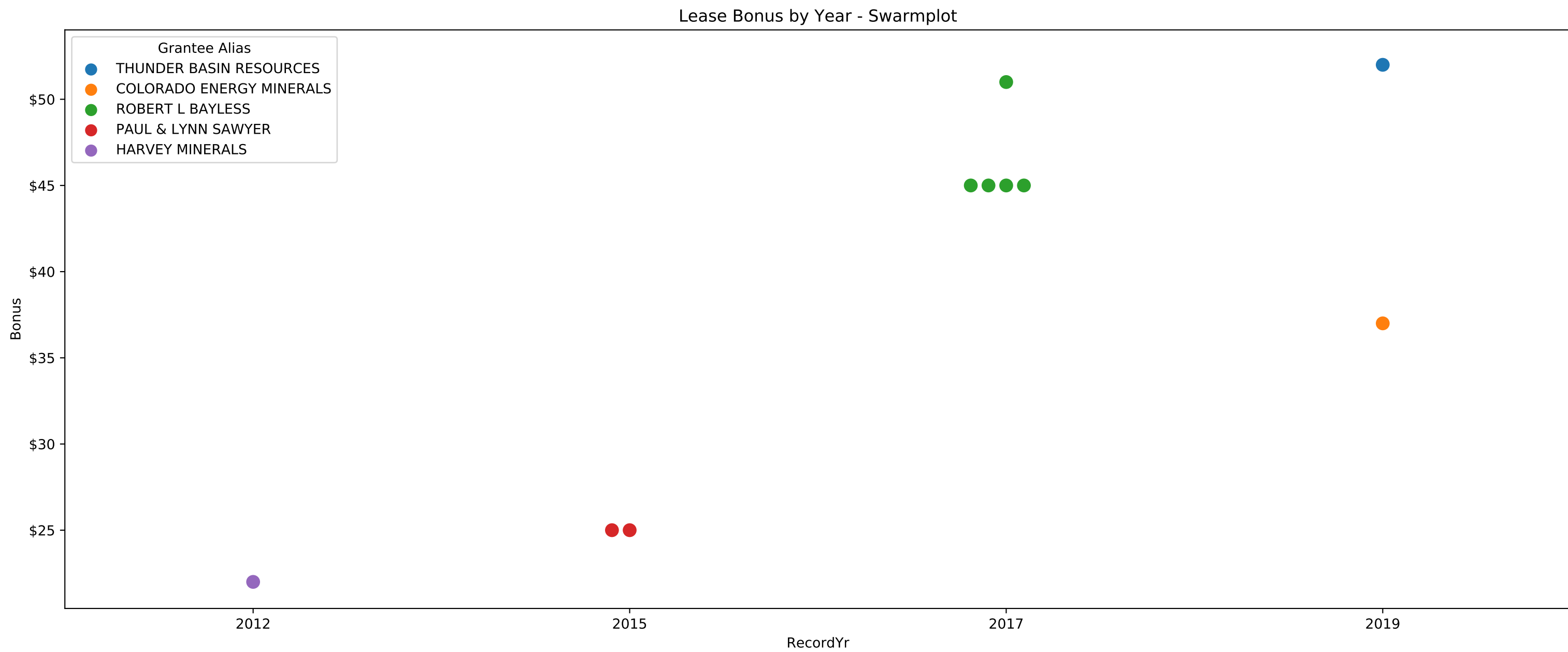
Lease Summary for tract 81  
Total Number of Leases: 8  
Average Price \$8/acre in 2018



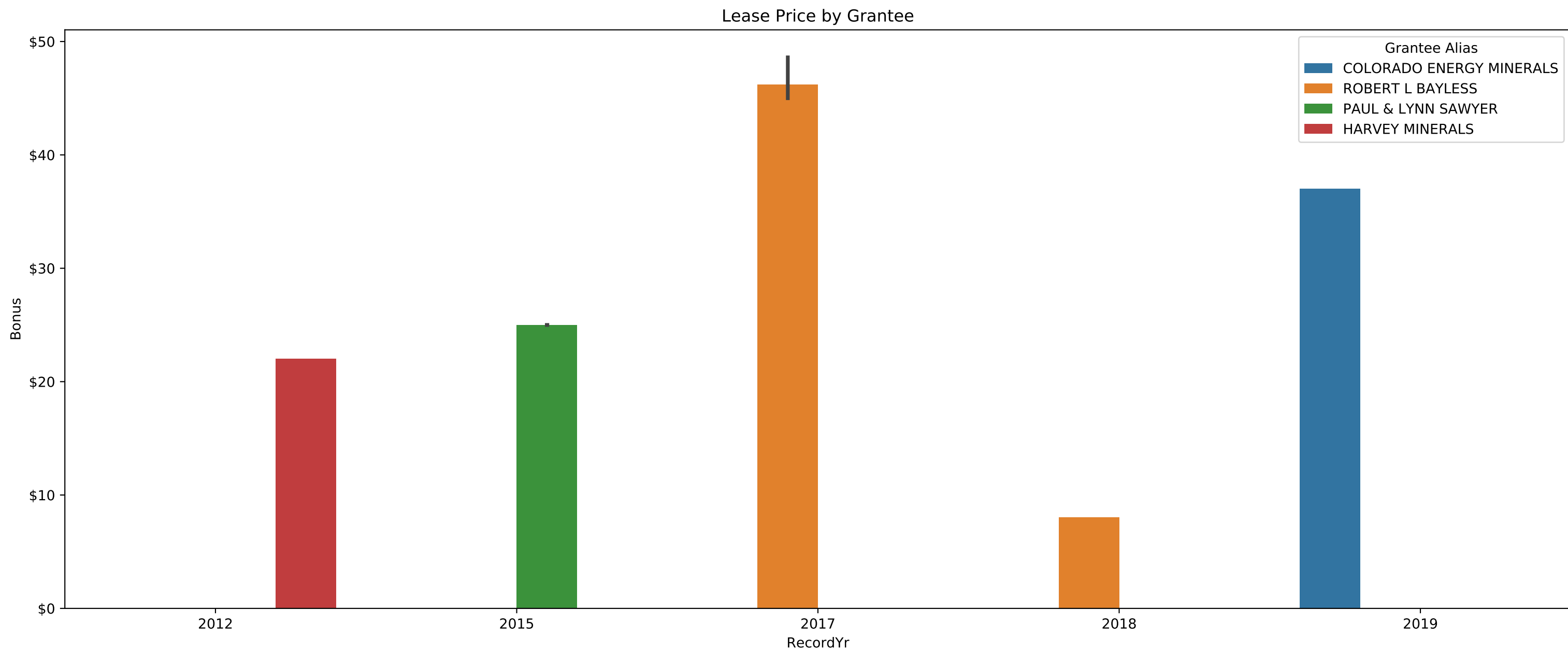
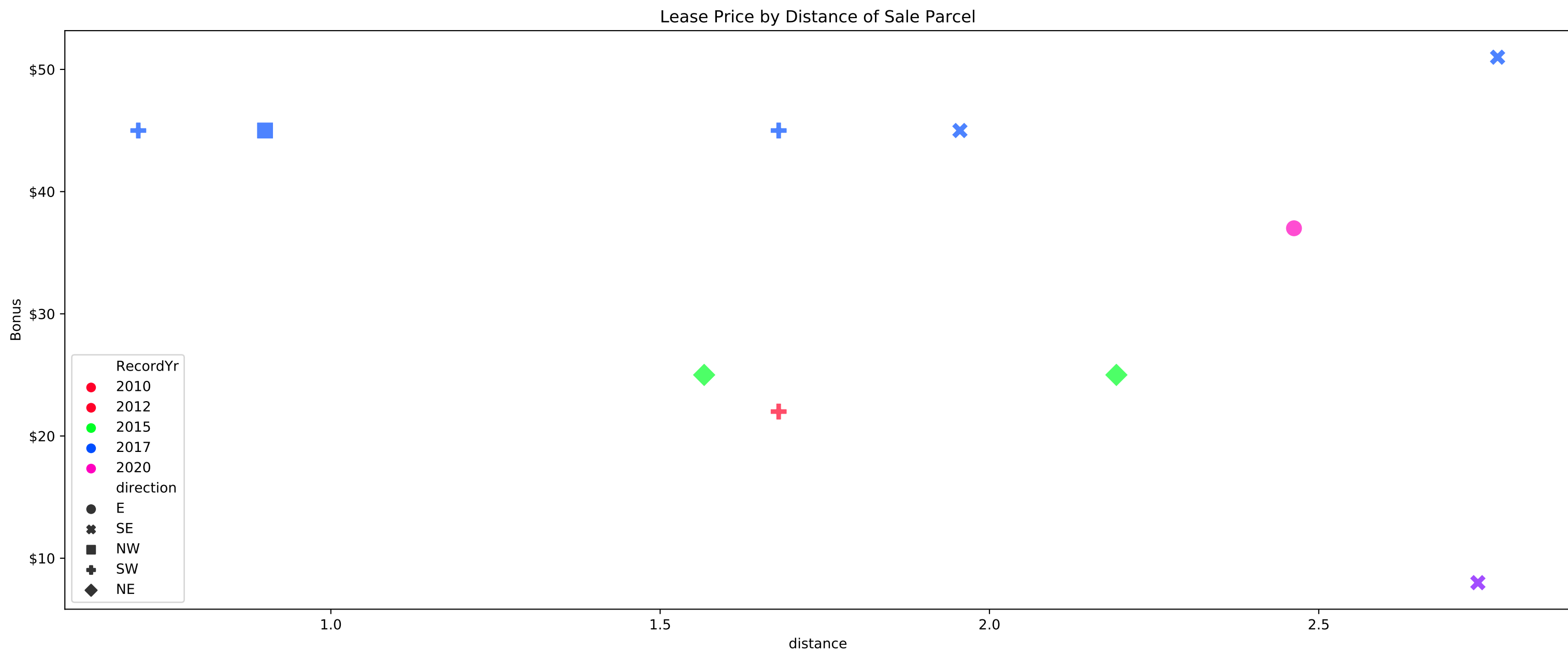
Lease Summary for tract 82  
Total Number of Leases: 12  
Average Price \$8/acre in 2018



Lease Summary for tract 85  
Total Number of Leases: 10  
Average Price \$44/acre in 2019

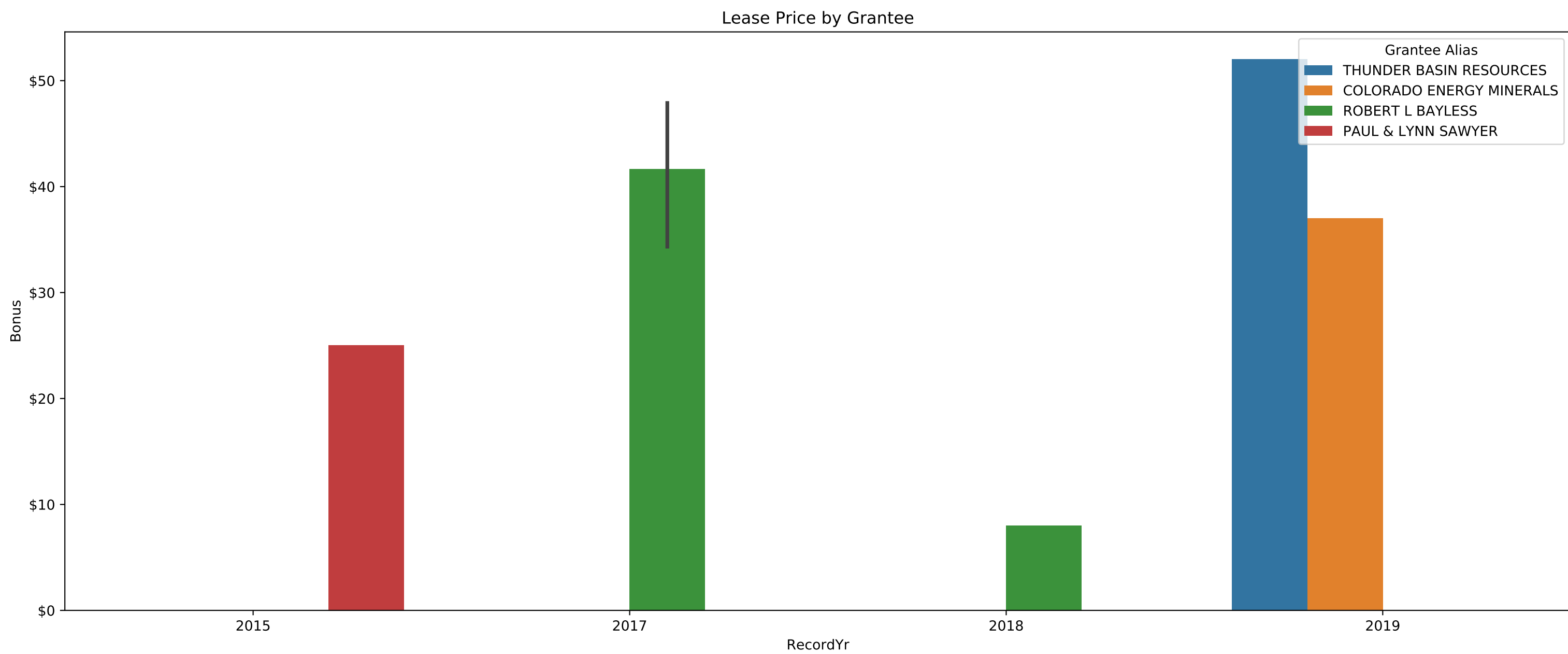
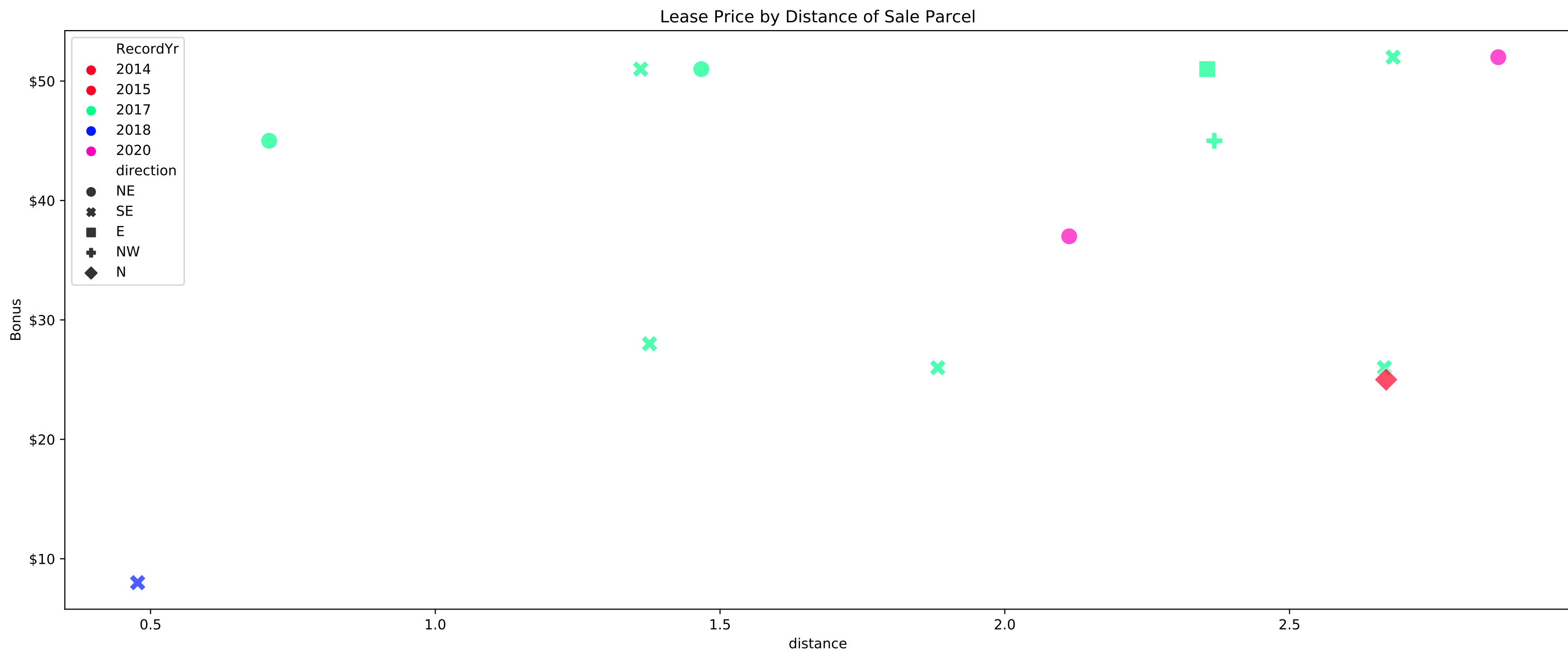
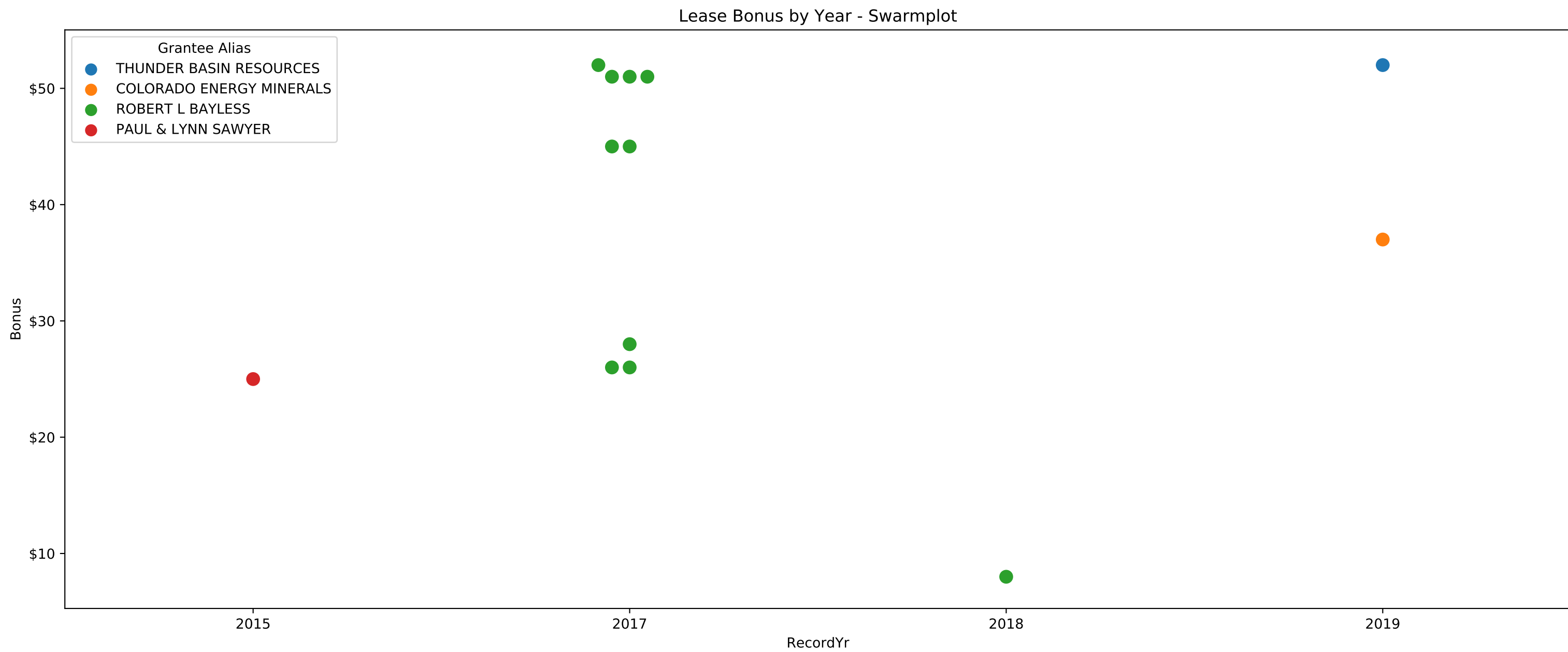


Lease Summary for tract 86  
Total Number of Leases: 10  
Average Price \$37/acre in 2019





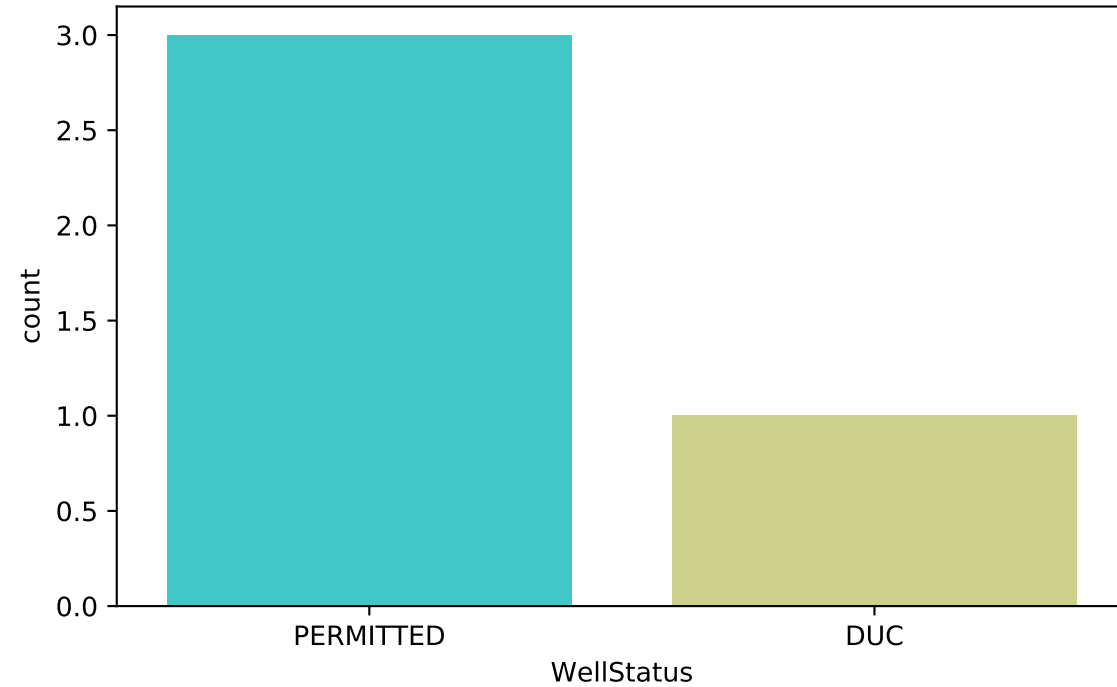
Lease Summary for tract 87  
Total Number of Leases: 13  
Average Price \$44/acre in 2019



# Permit Summary for Tract 1

Total permits: 4

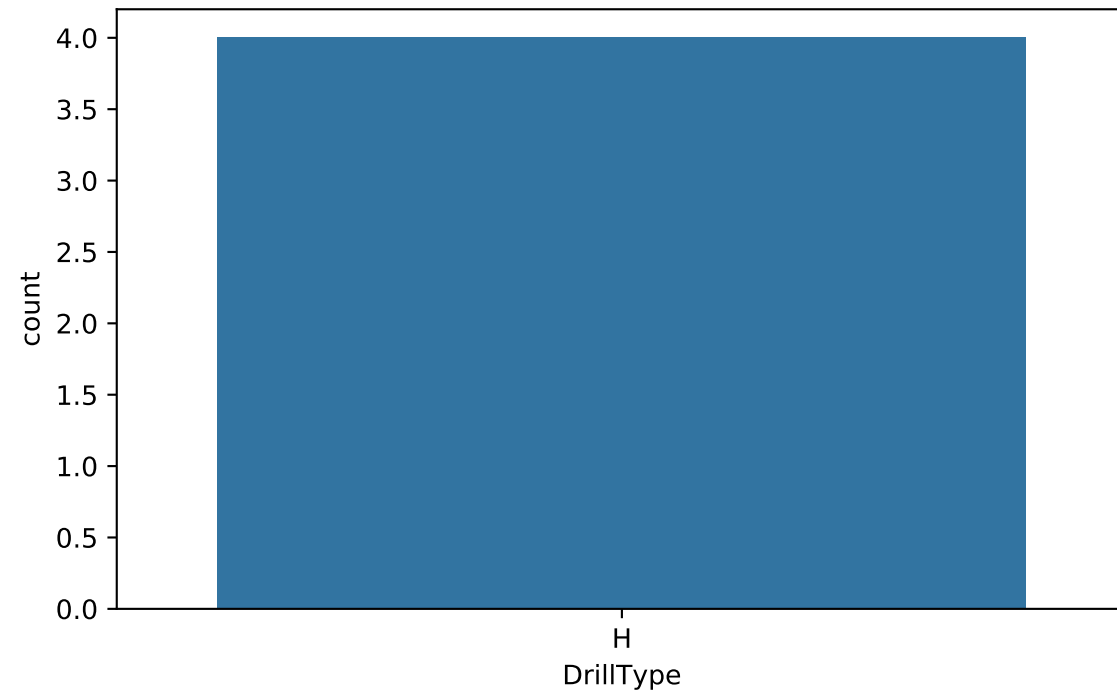
## Permits by Well Status



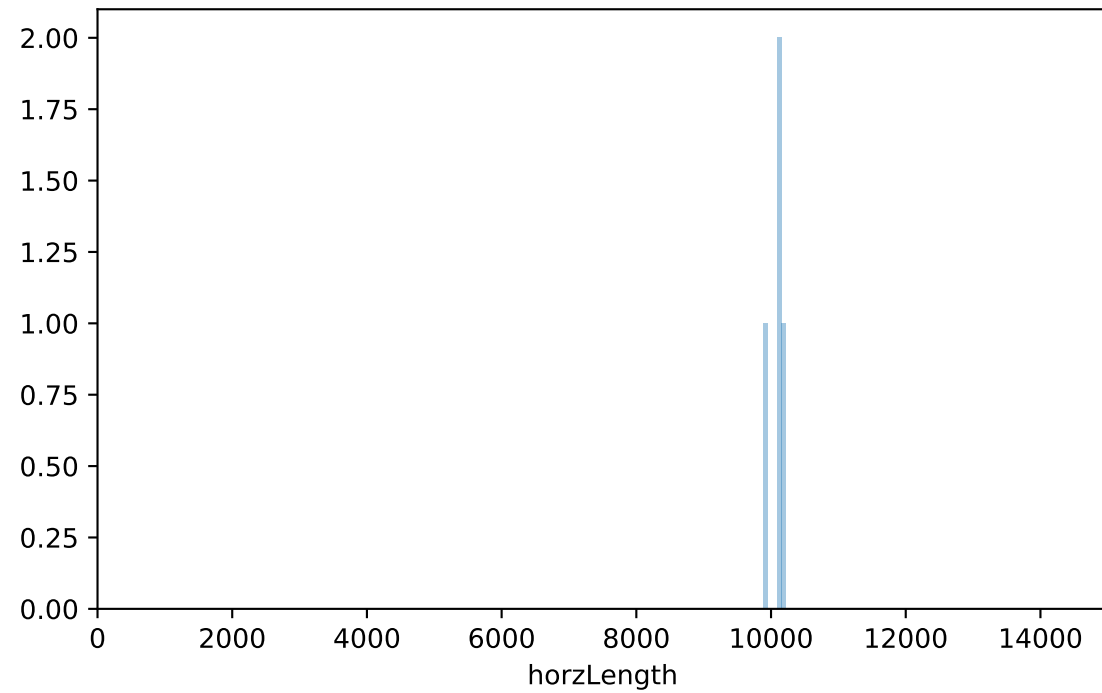
## Permits by Operator



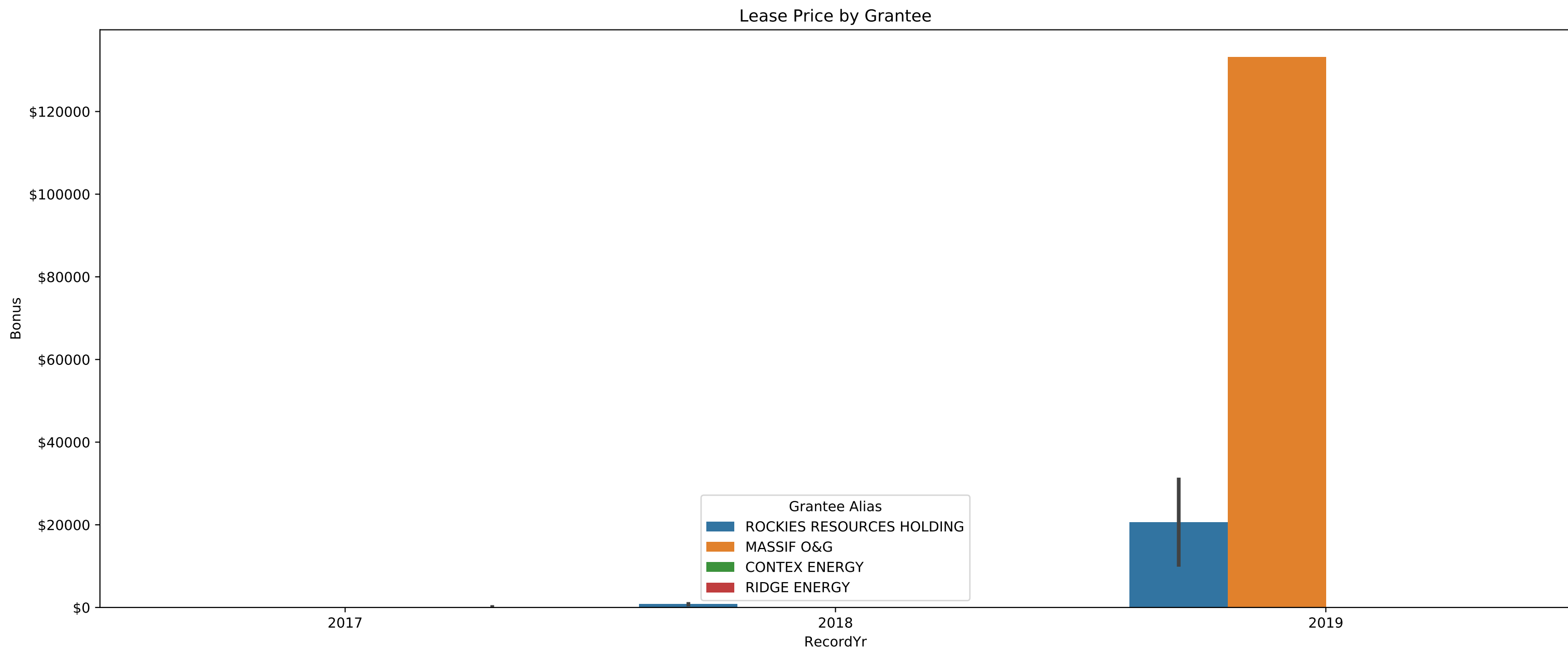
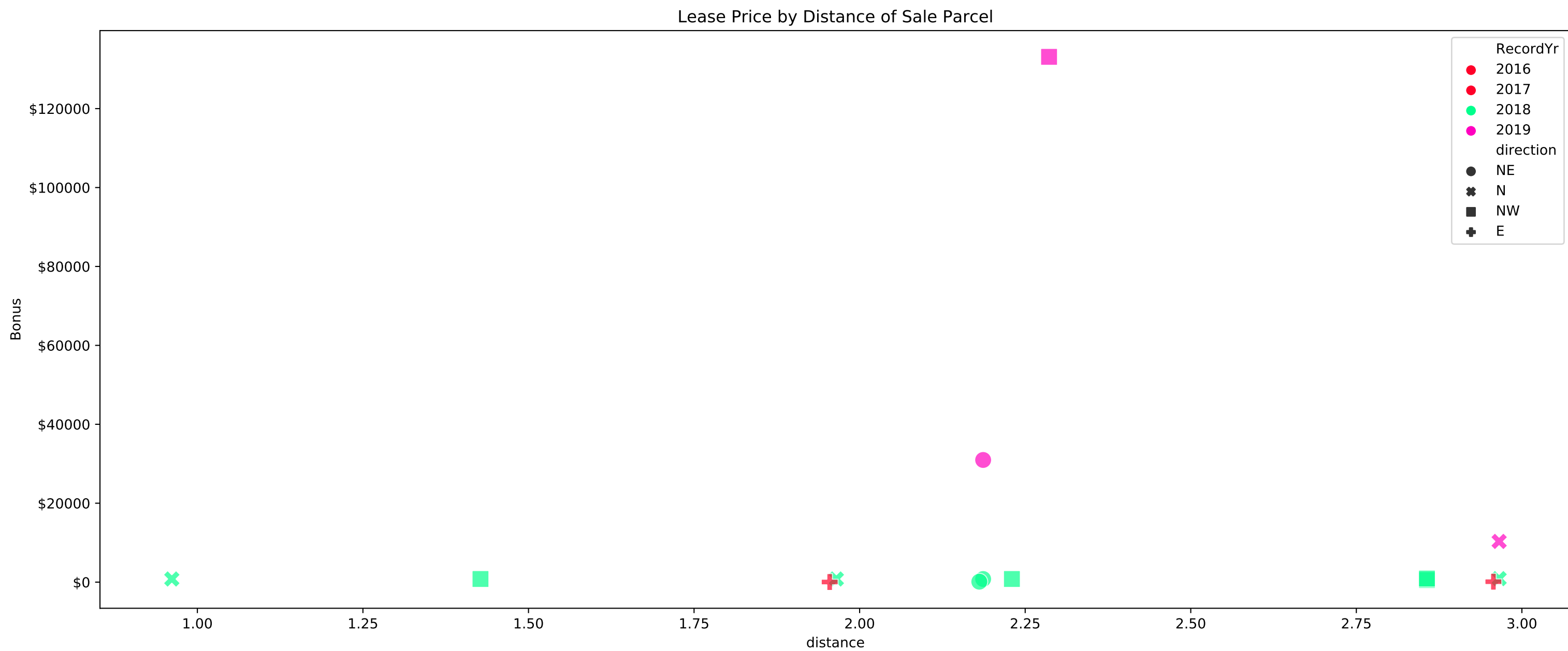
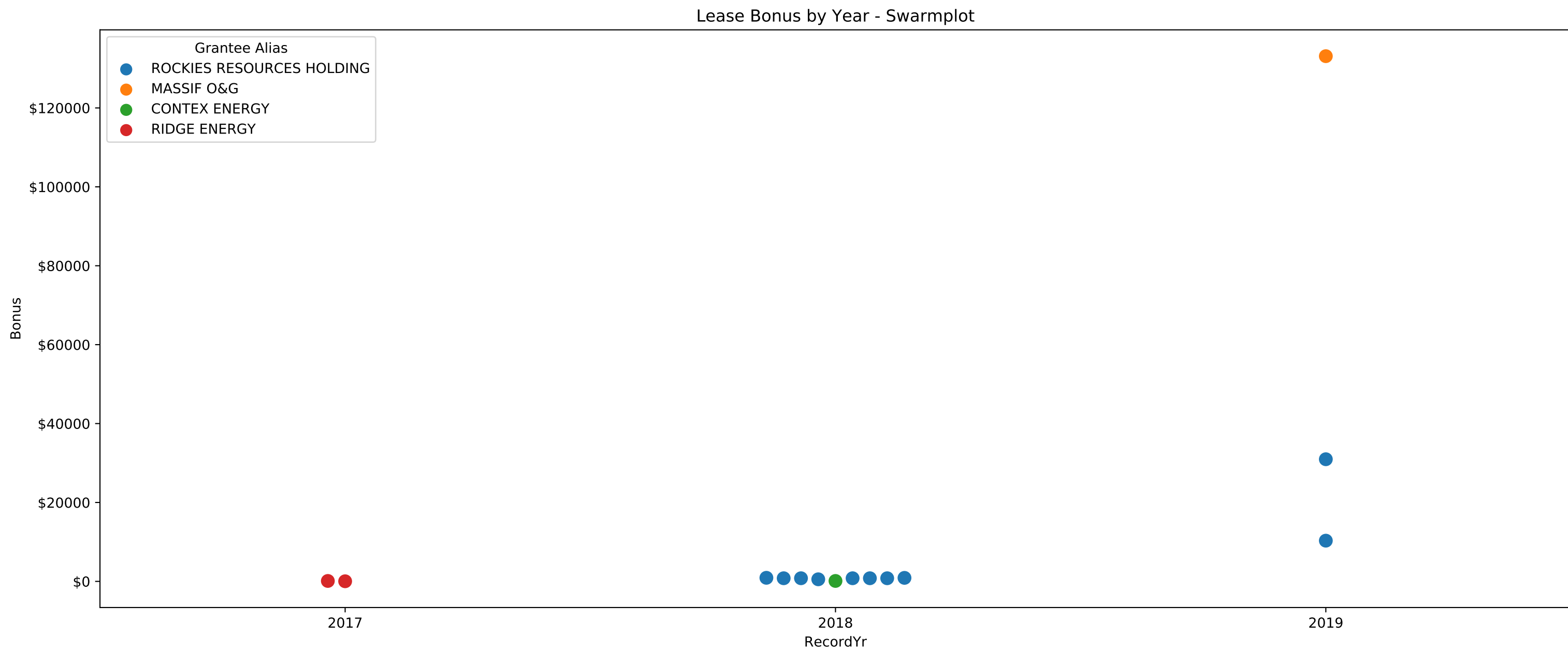
## Permits by Well Type (H,D,V)



## Permit Horizontal Lengths - Binned



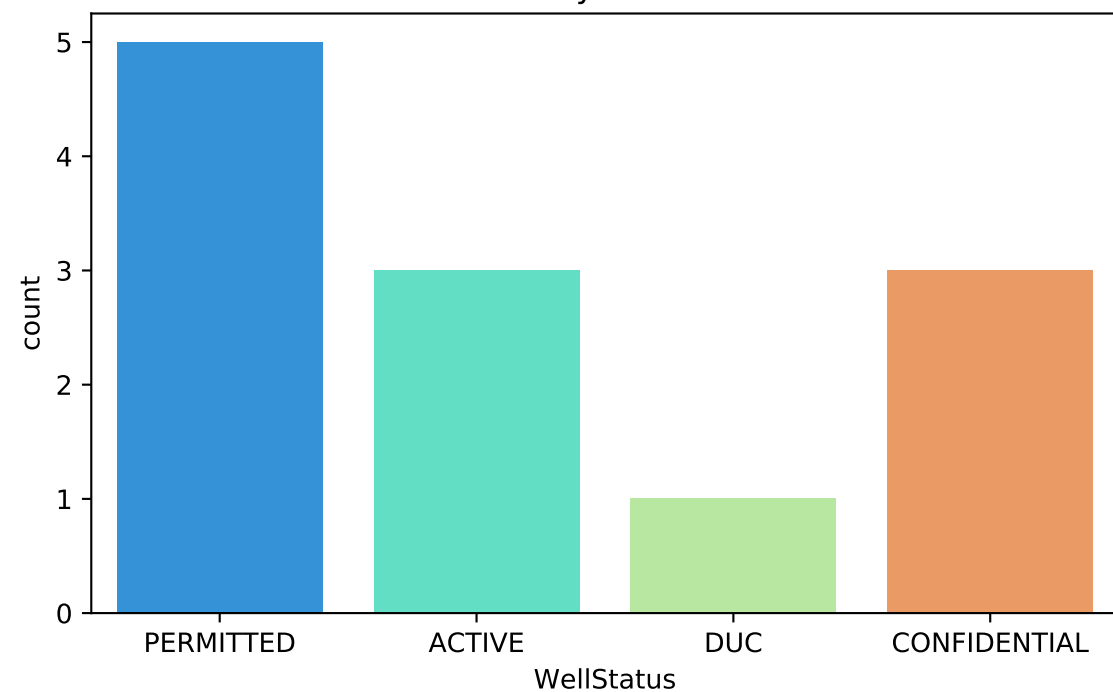
Lease Summary for tract 1  
Total Number of Leases: 14  
Average Price \$58133/acre in 2019



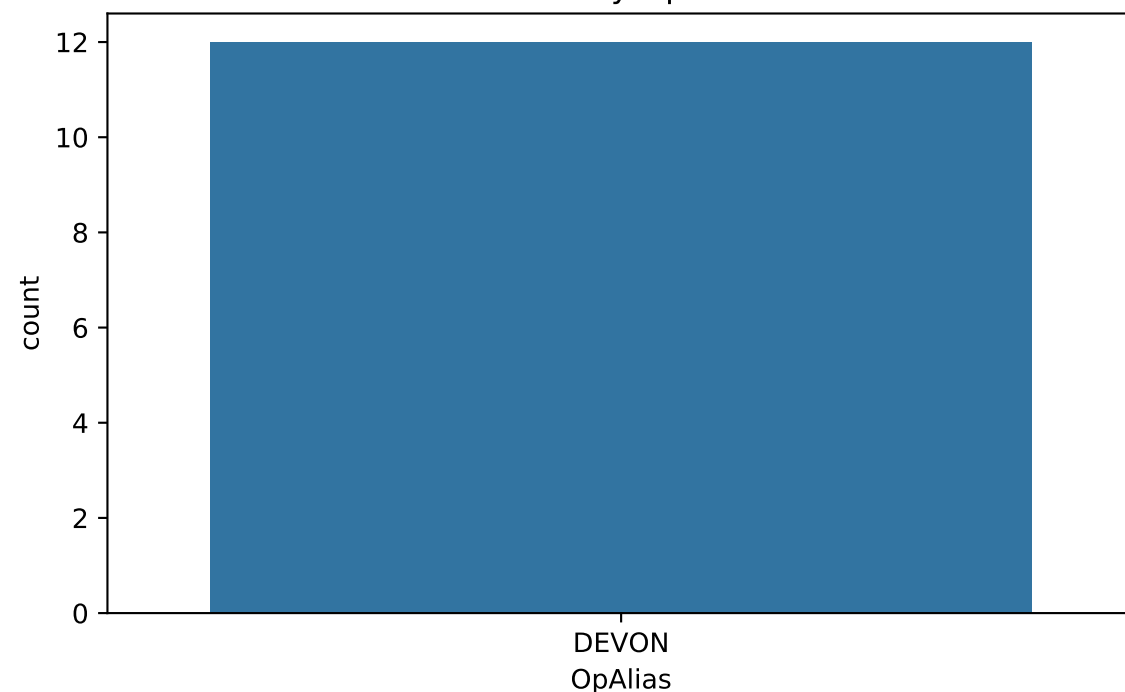
# Permit Summary for Tract 40

Total permits: 12

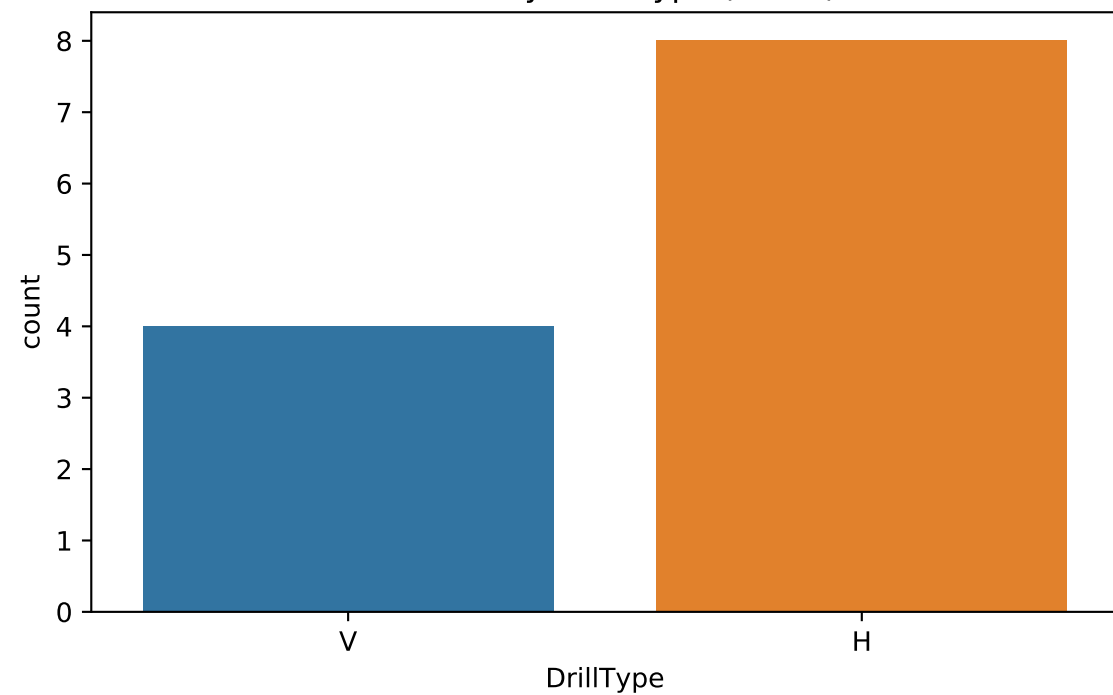
## Permits by Well Status



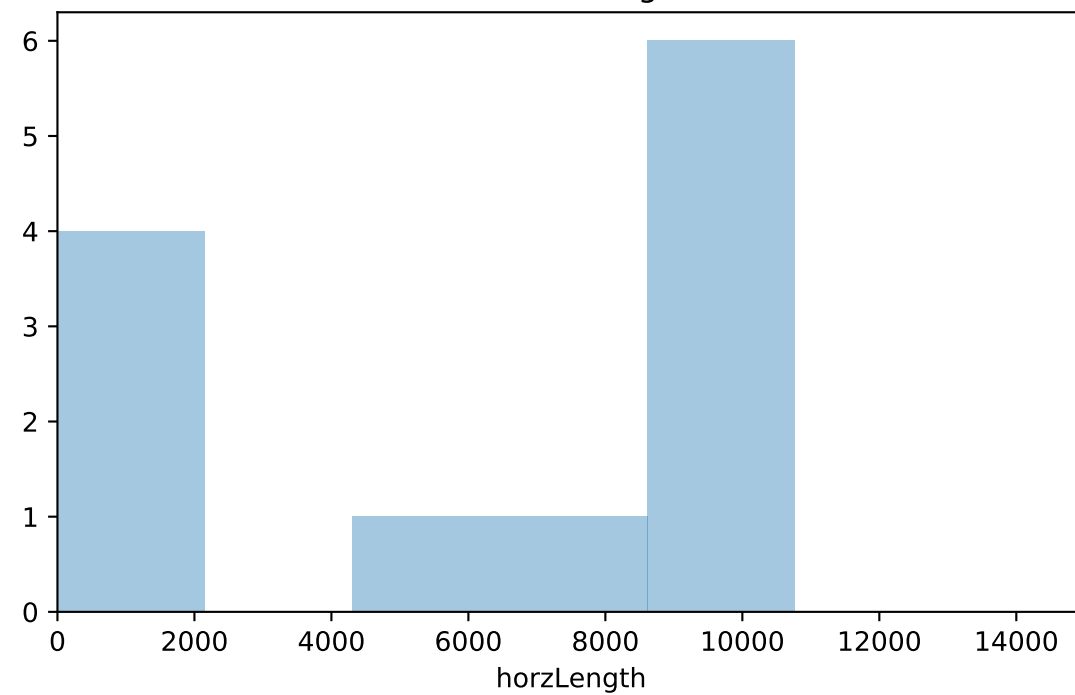
## Permits by Operator



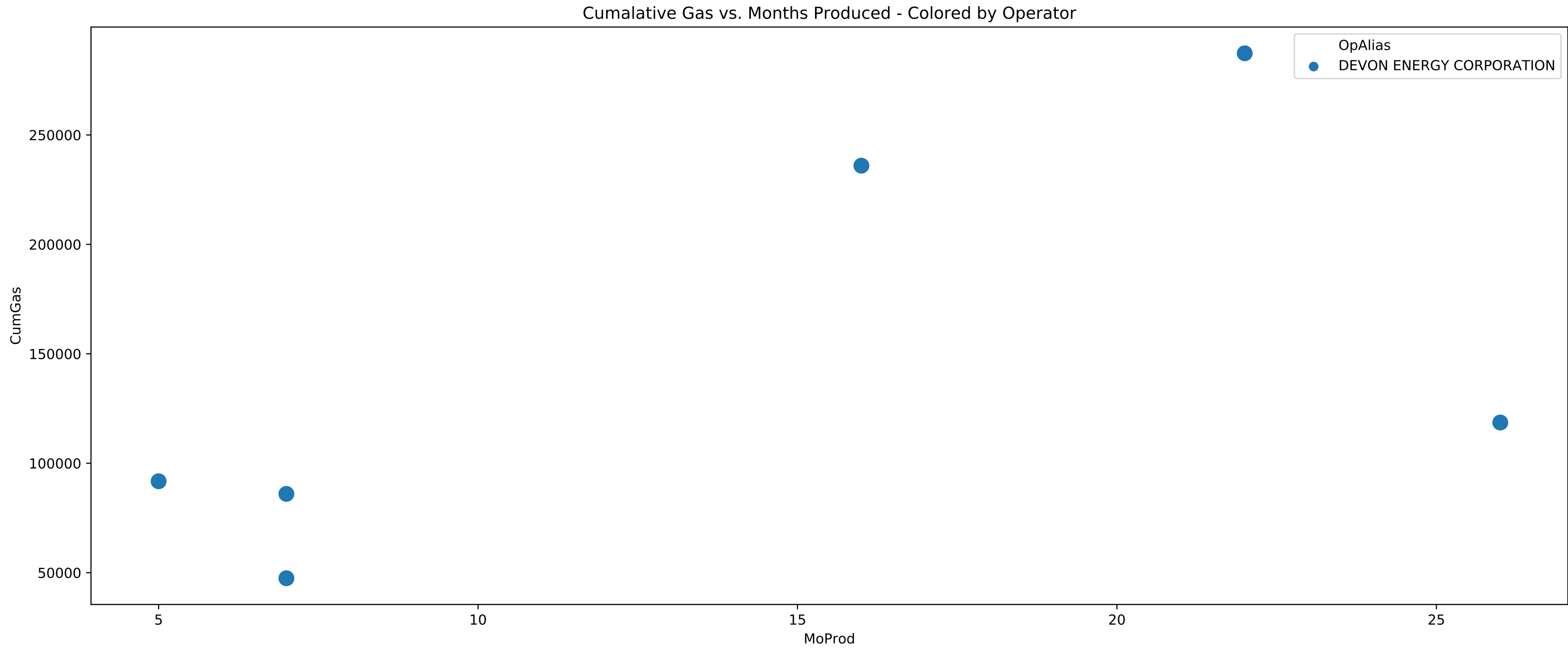
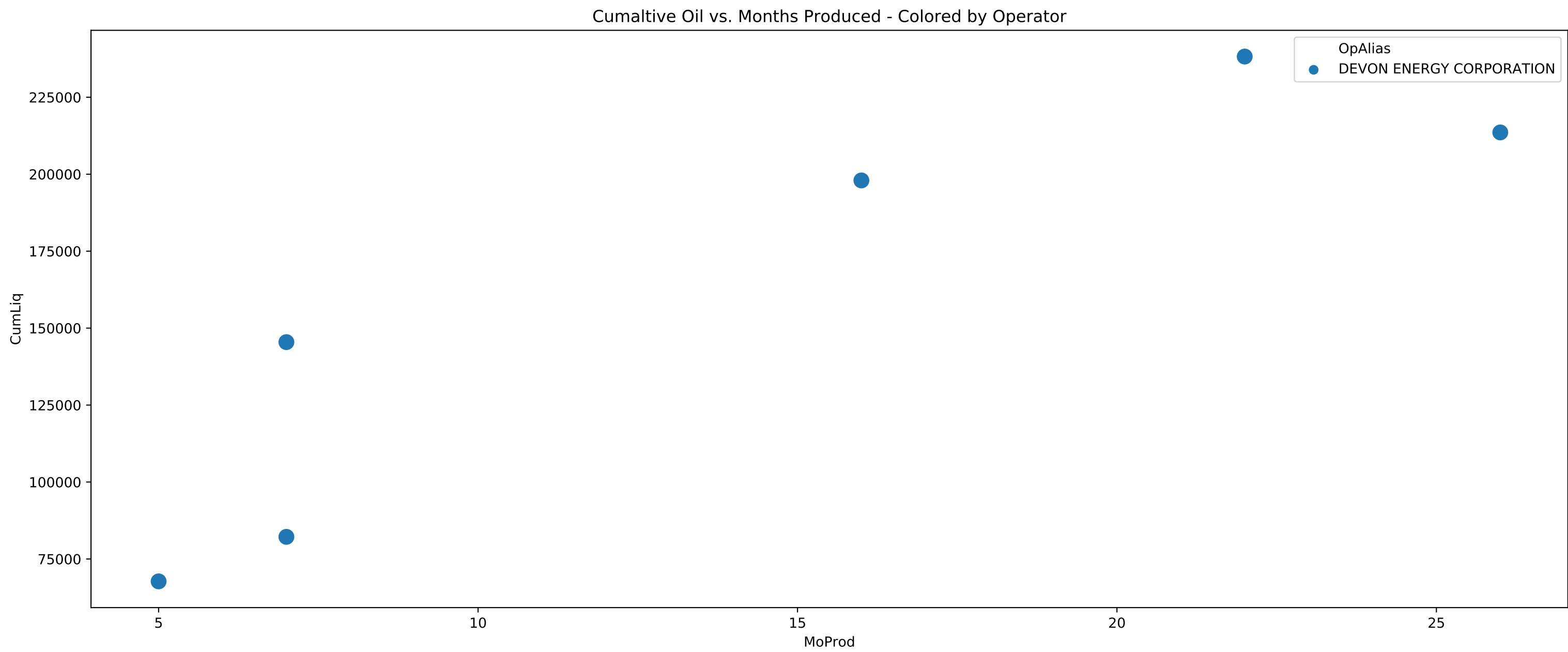
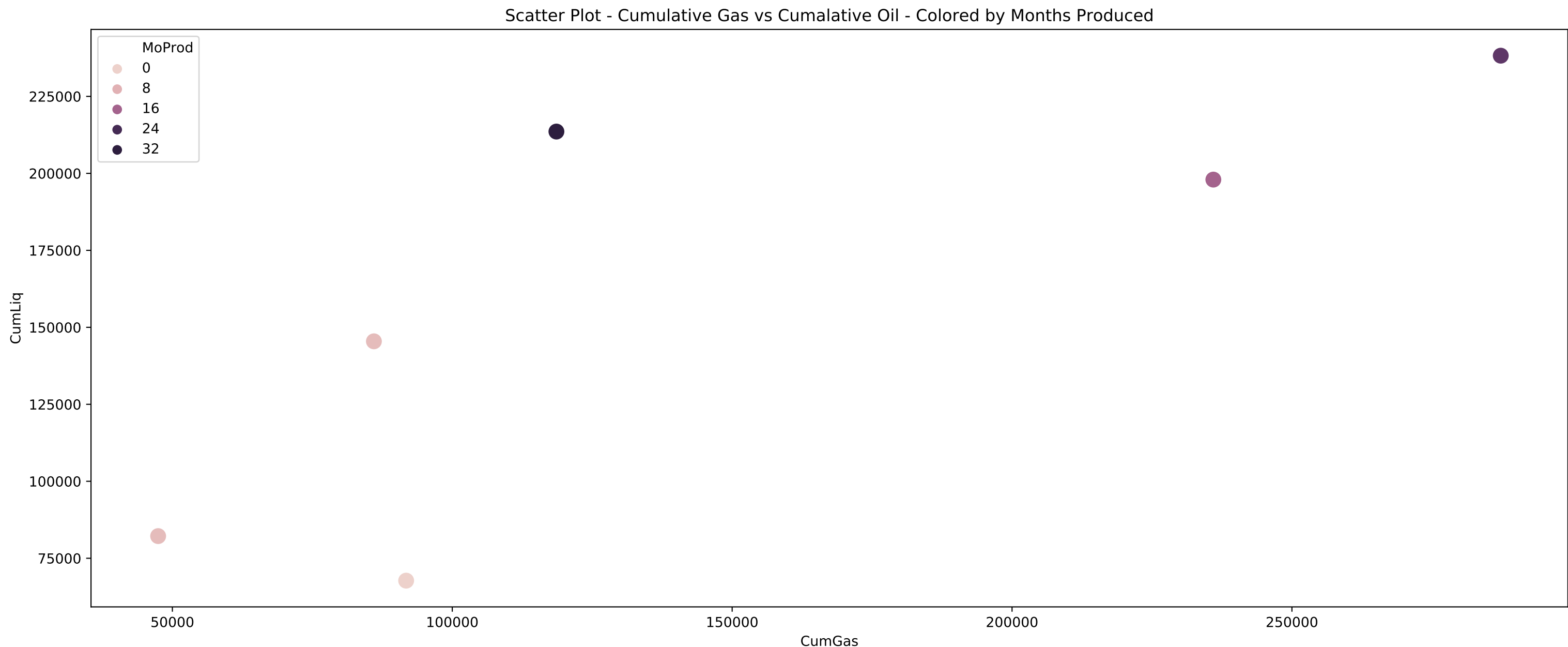
## Permits by Well Type (H,D,V)



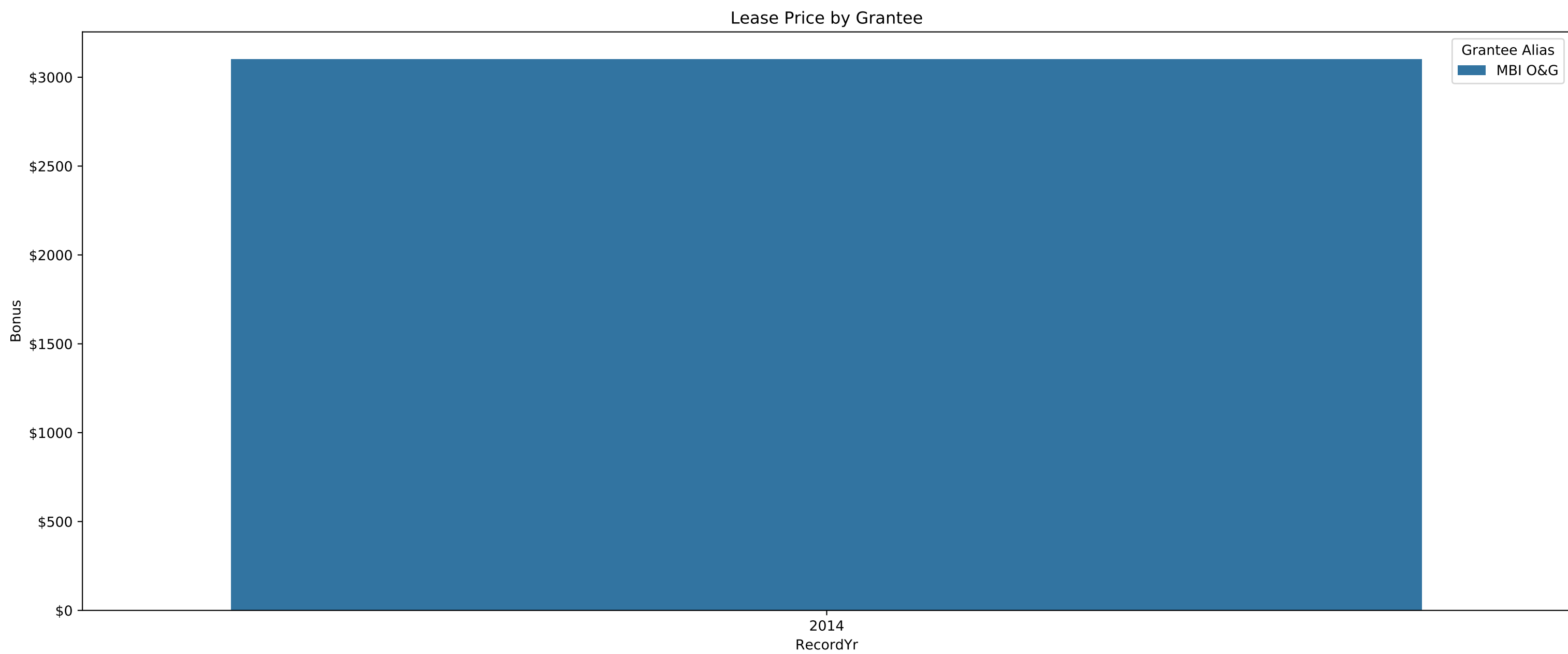
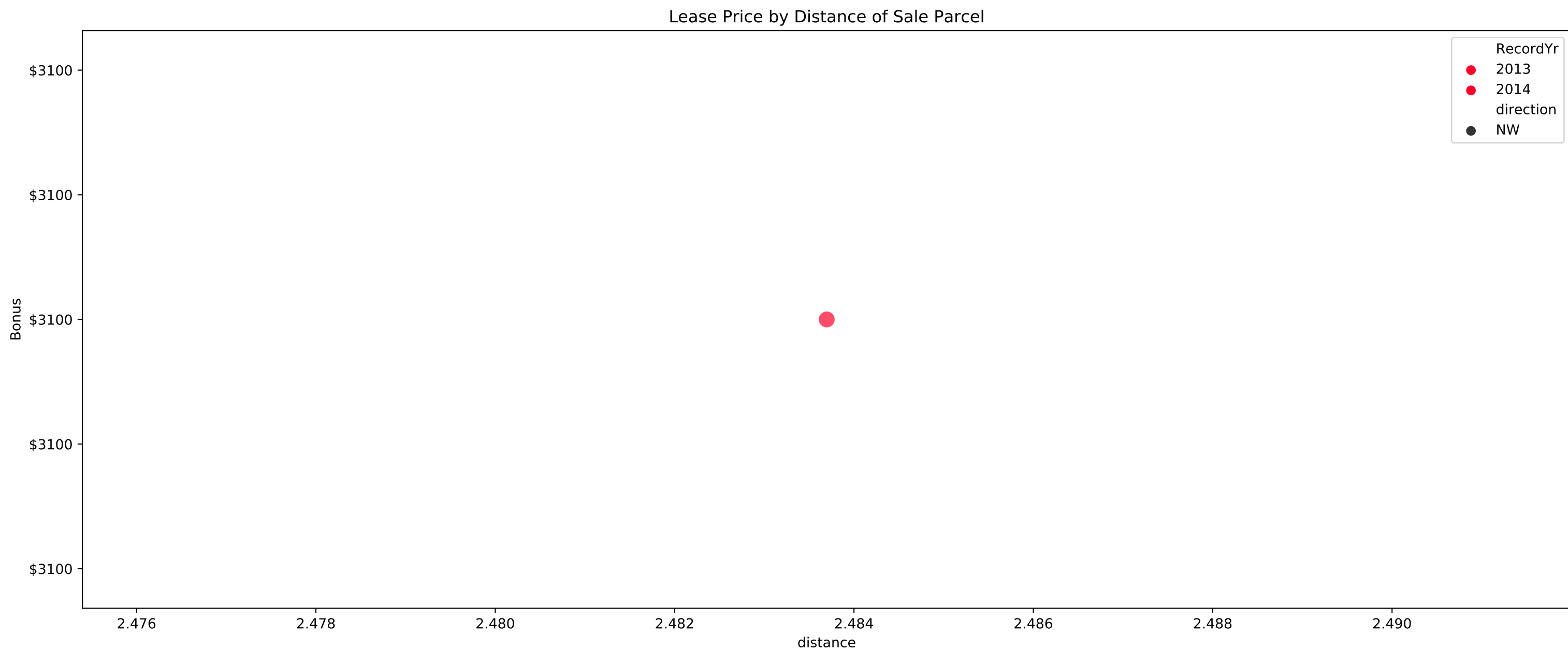
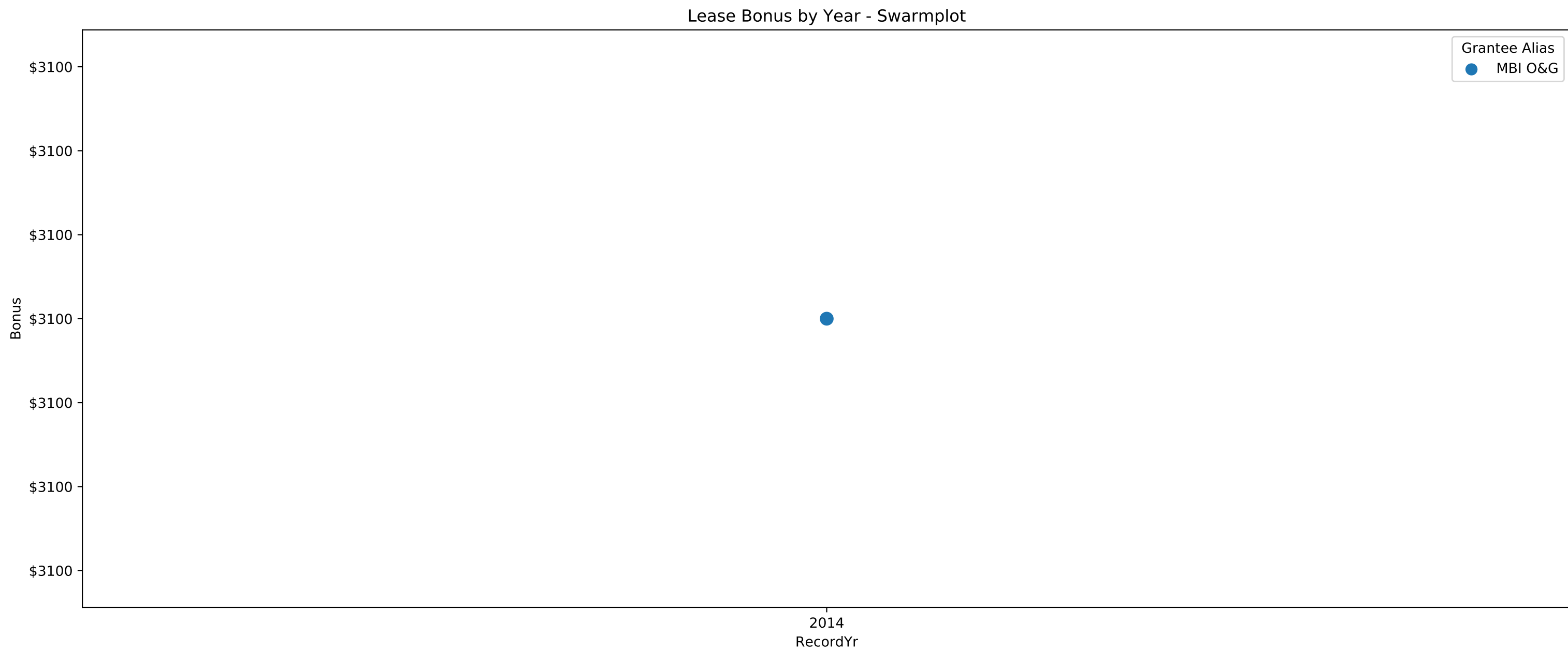
## Permit Horizontal Lengths - Binned



Production Dashboard for tract 40



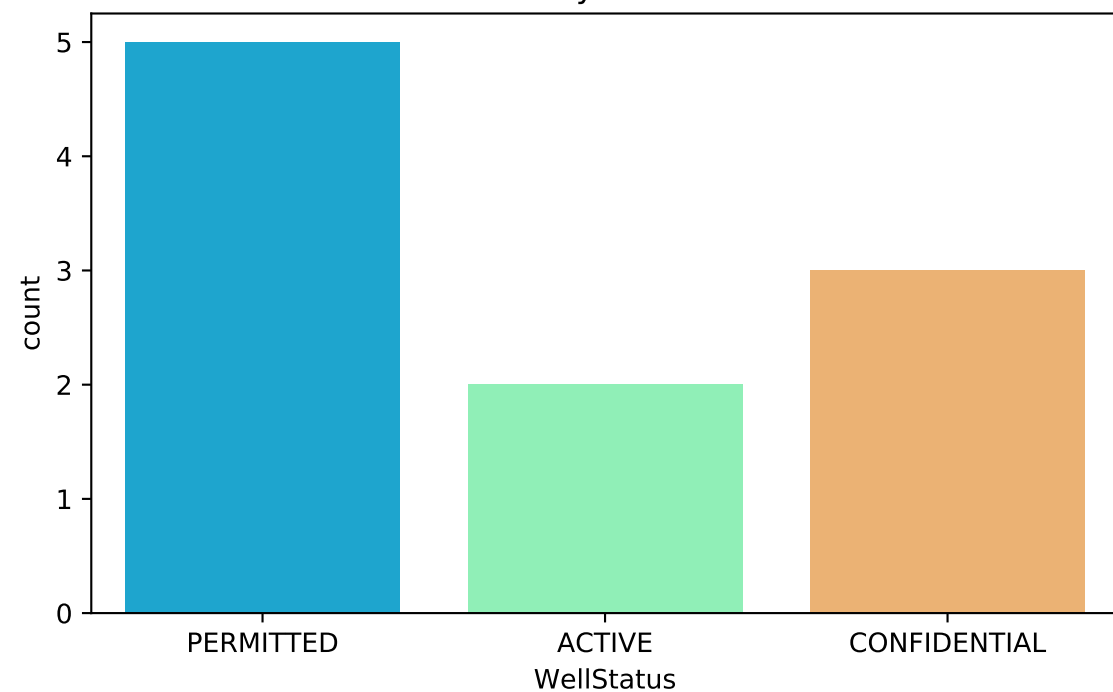
Lease Summary for tract 40  
Total Number of Leases: 1  
Average Price \$3100/acre in 2014



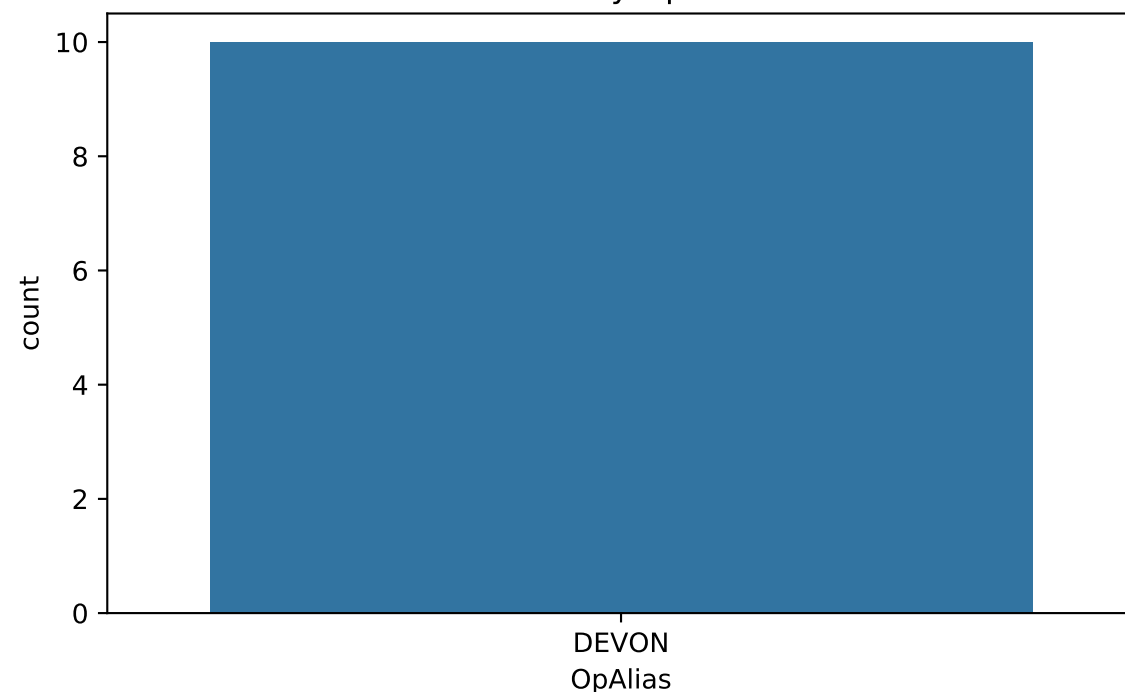
# Permit Summary for Tract 41

Total permits: 10

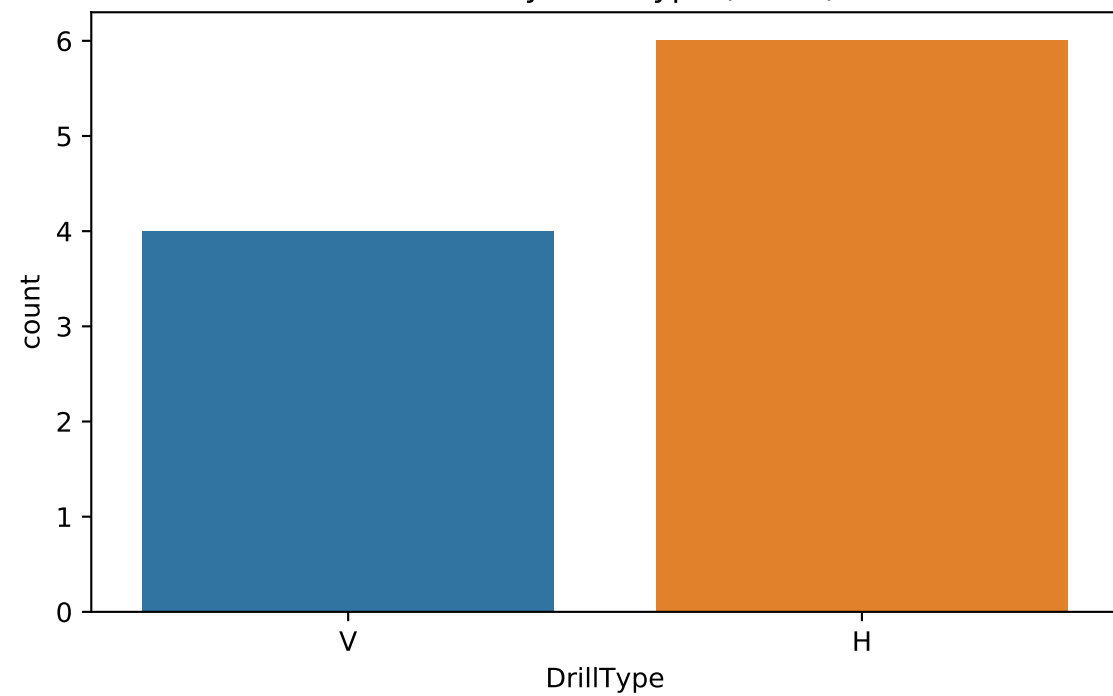
## Permits by Well Status



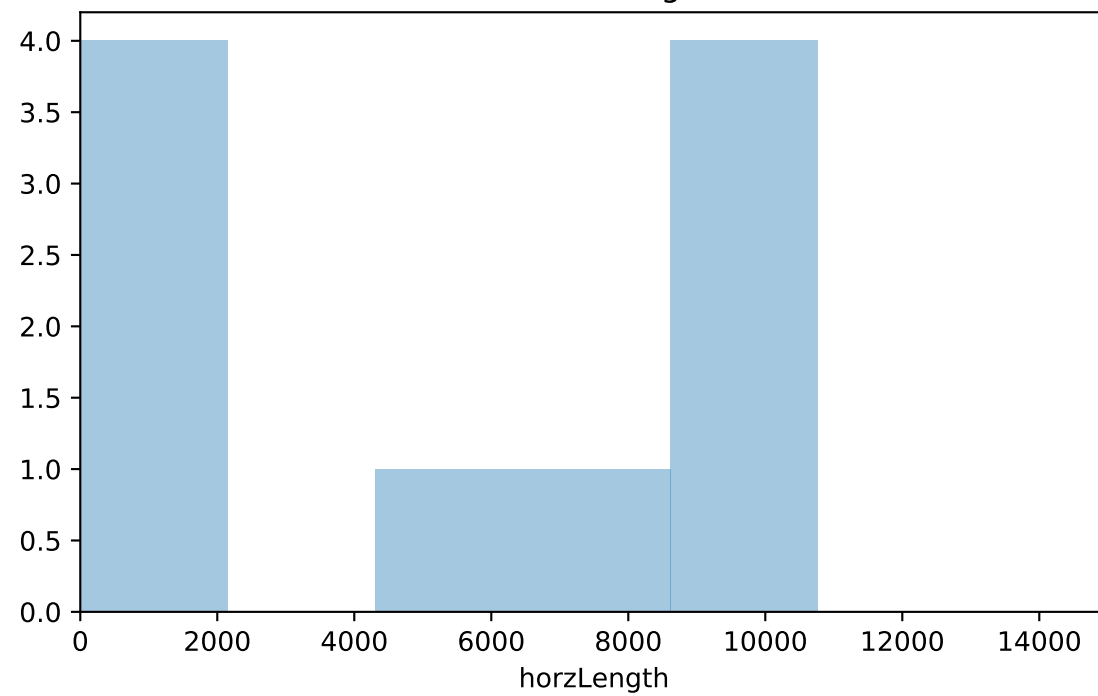
## Permits by Operator



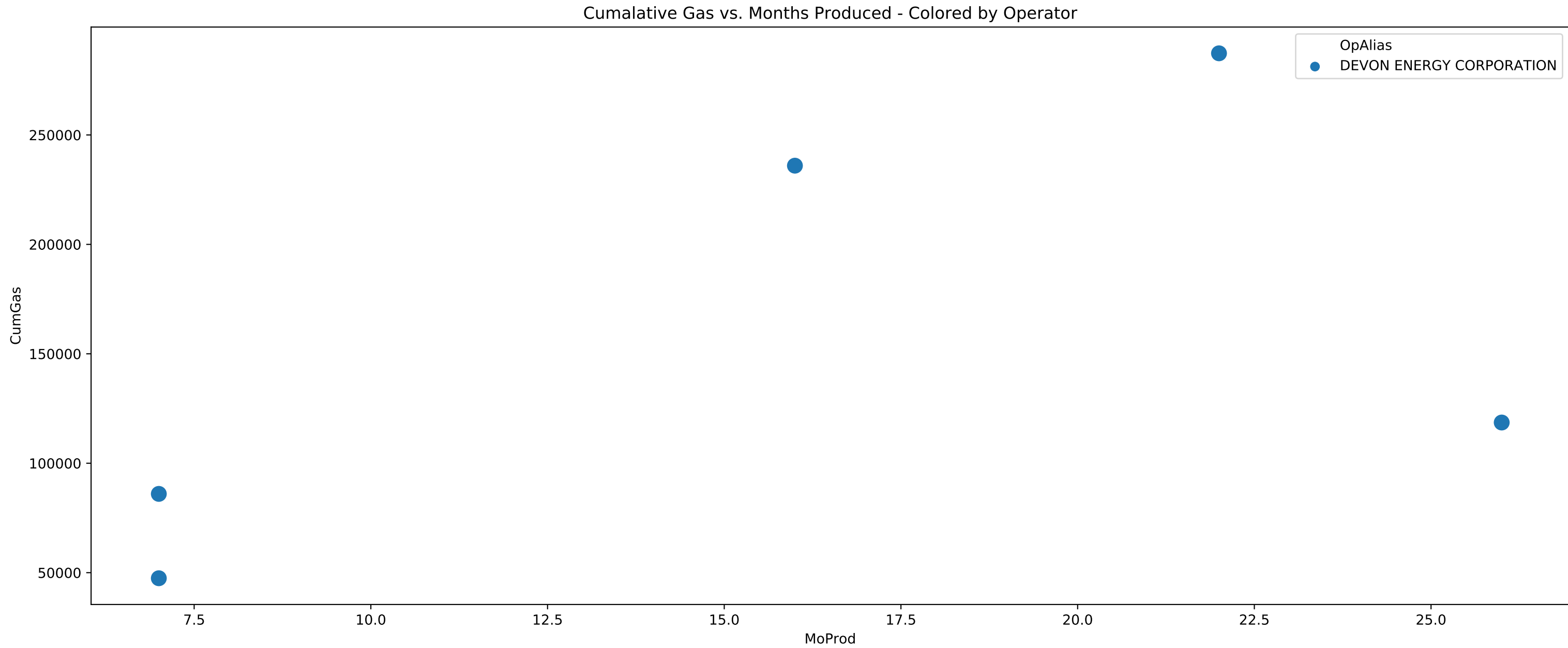
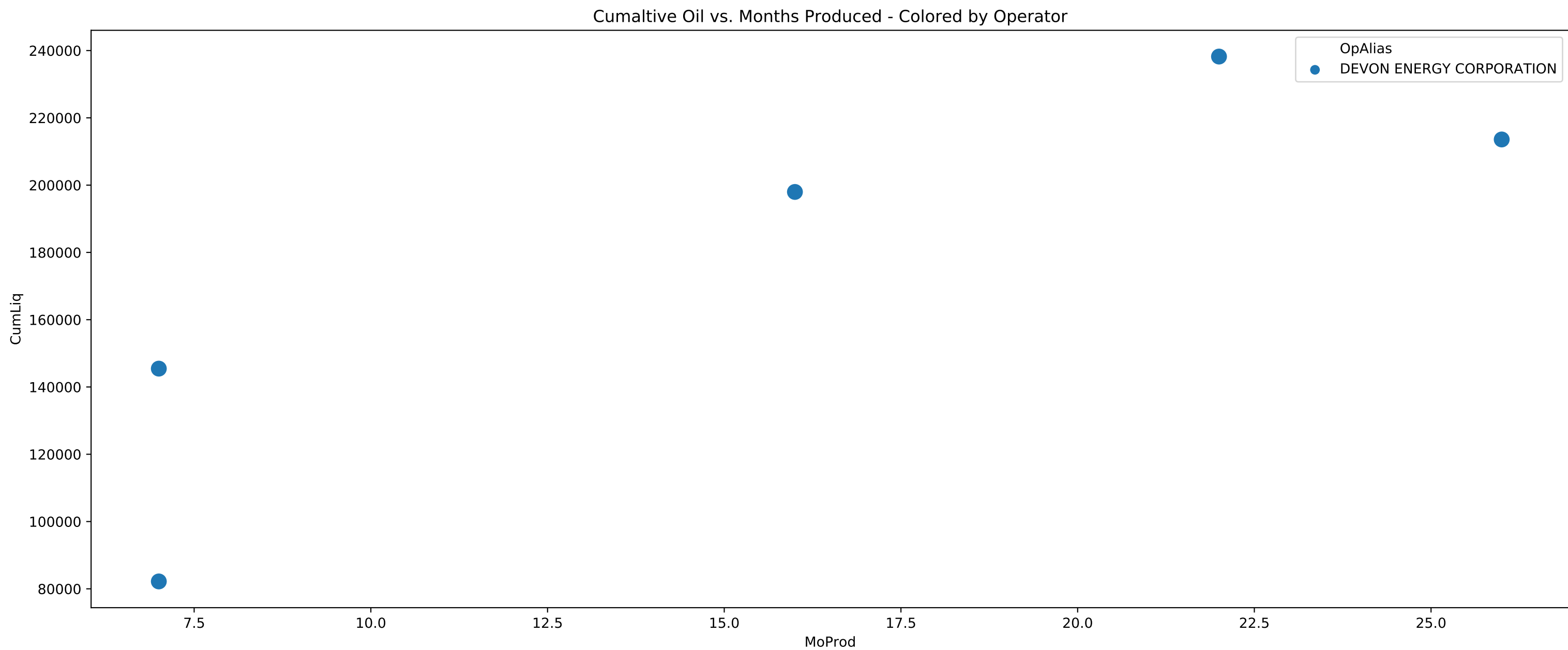
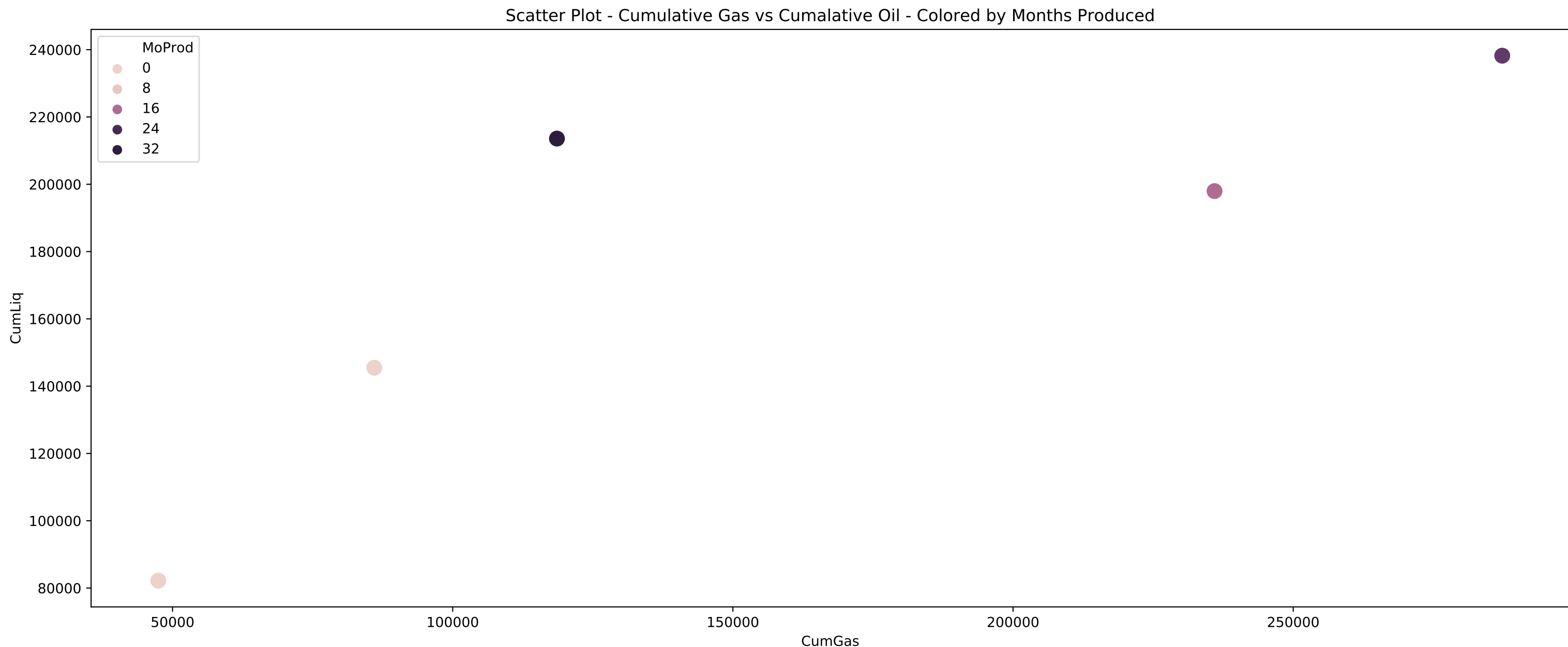
## Permits by Well Type (H,D,V)



## Permit Horizontal Lengths - Binned

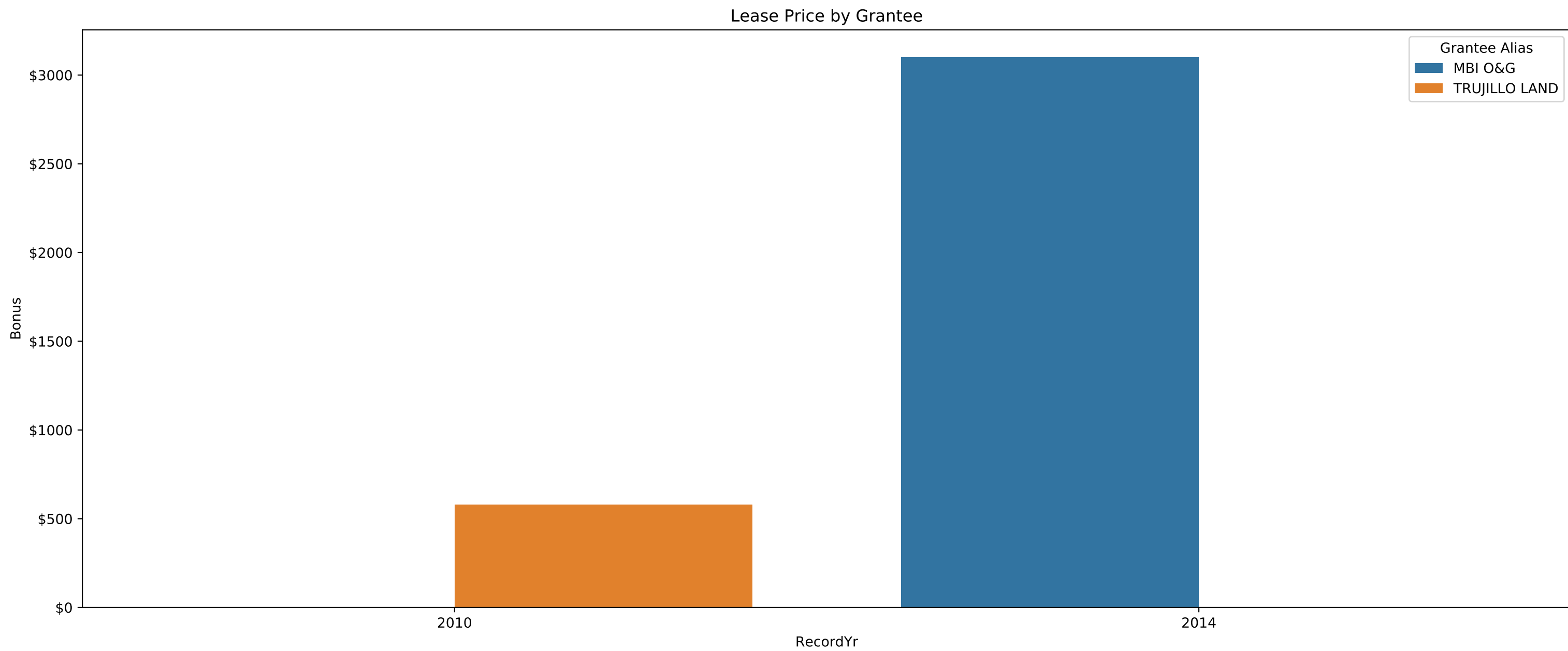
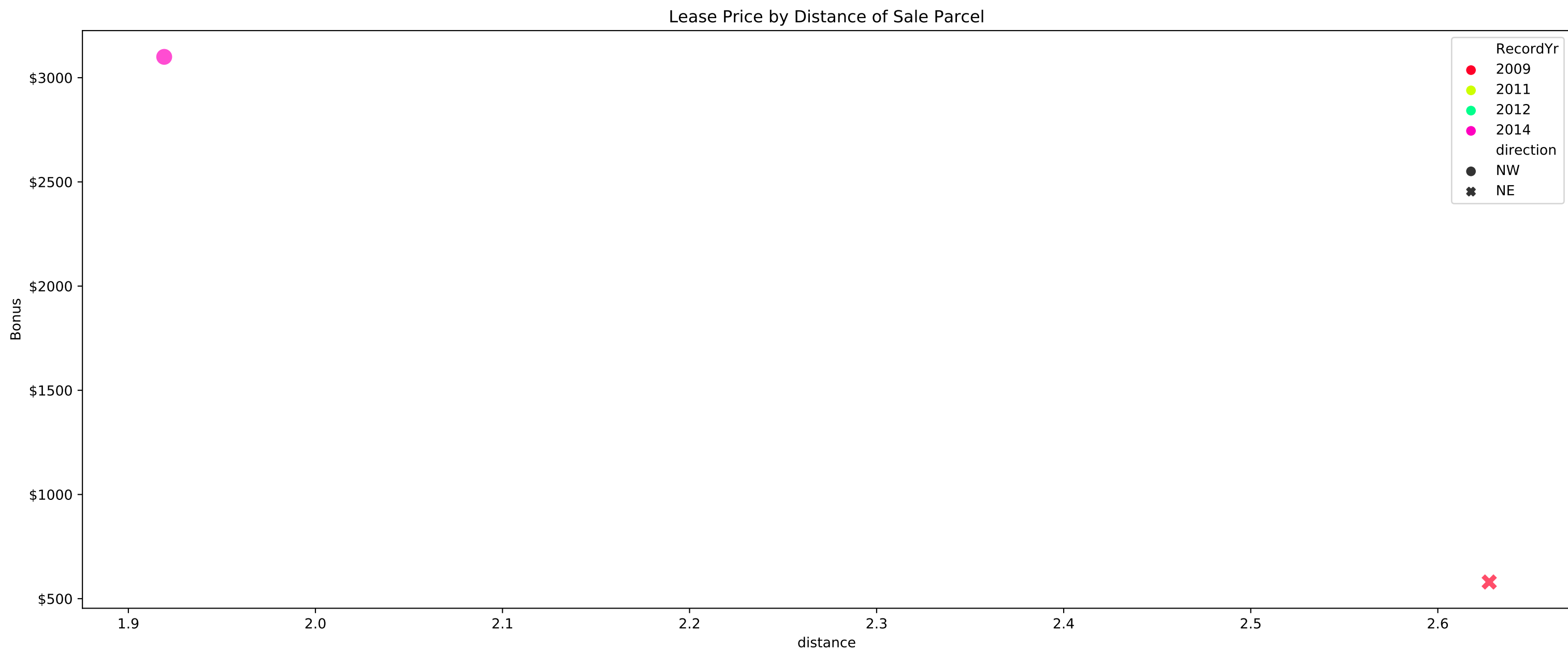
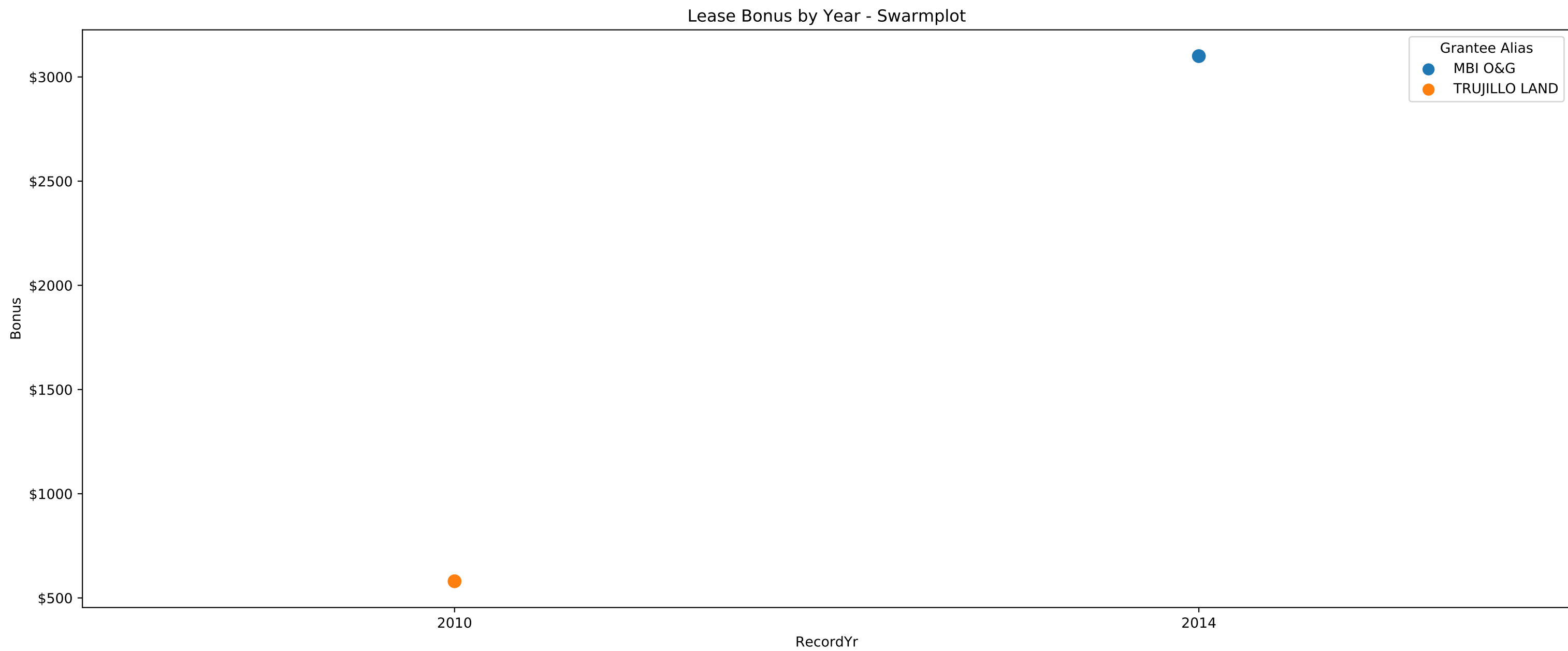


# Production Dashboard for tract 41





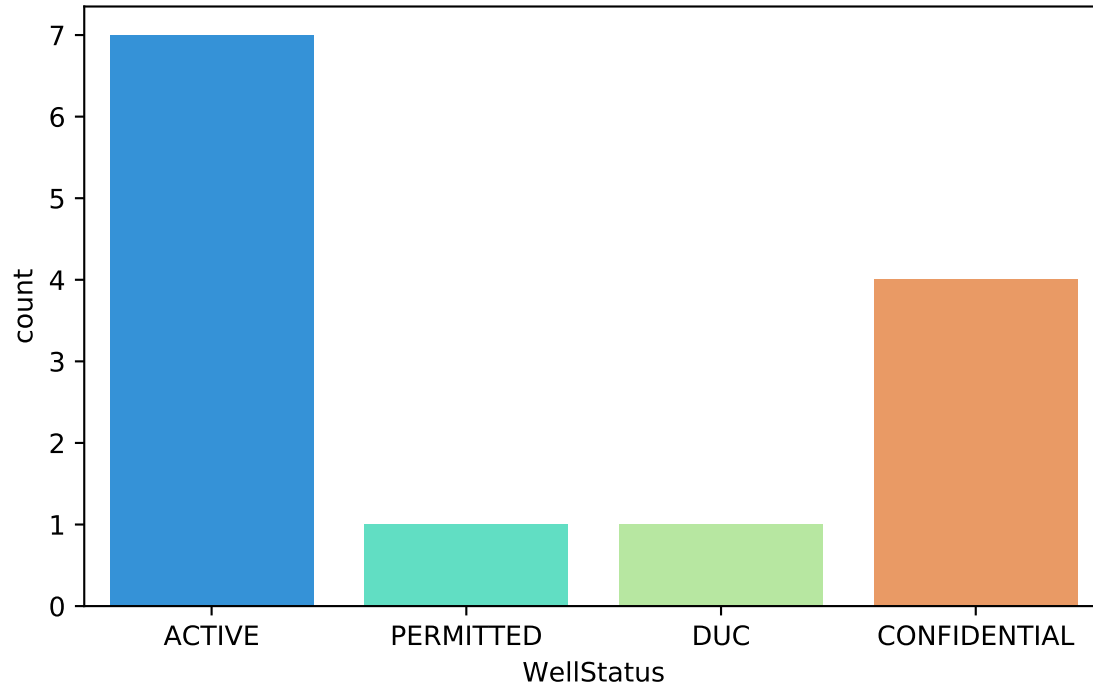
Lease Summary for tract 41  
Total Number of Leases: 2  
Average Price \$3100/acre in 2014



# Permit Summary for Tract 42

Total permits: 13

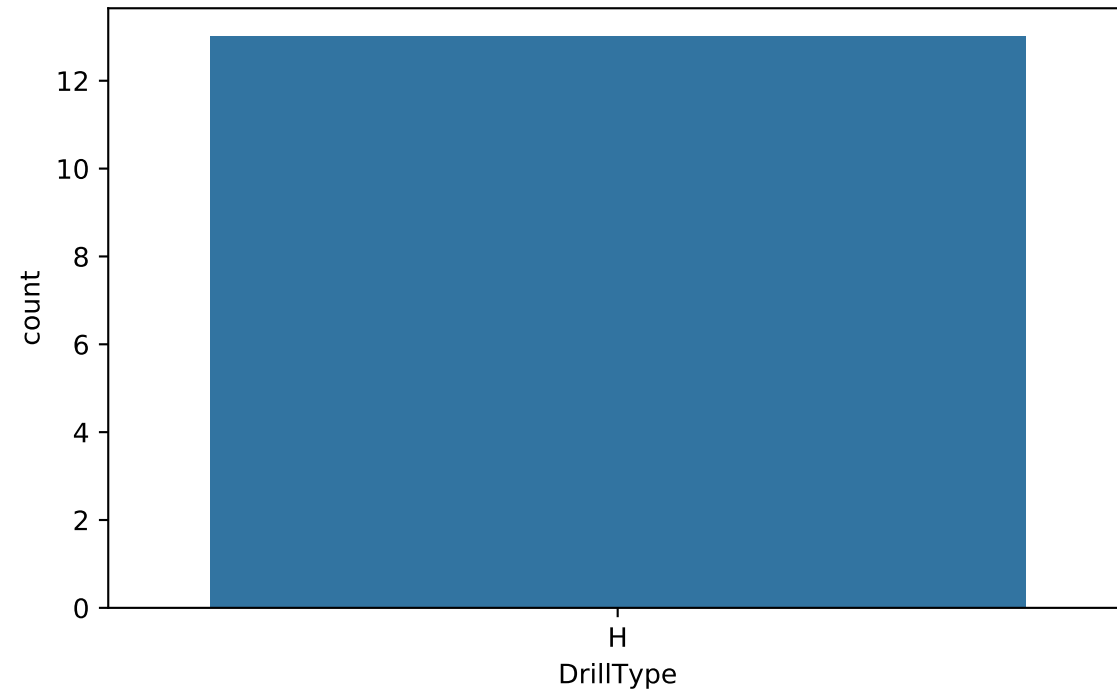
## Permits by Well Status



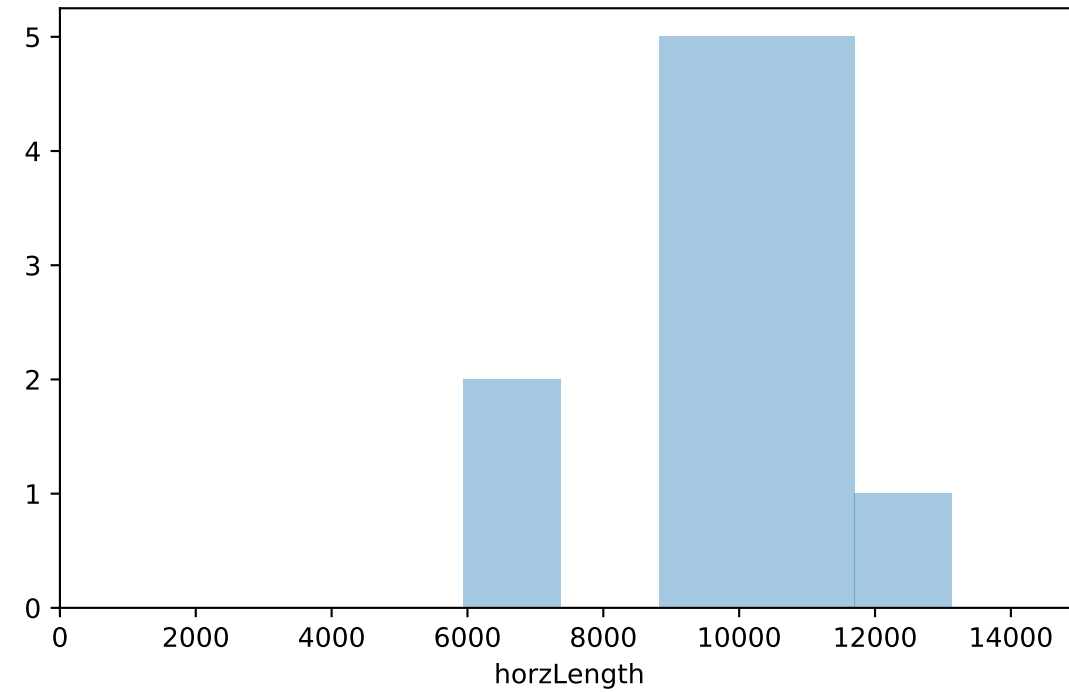
## Permits by Operator



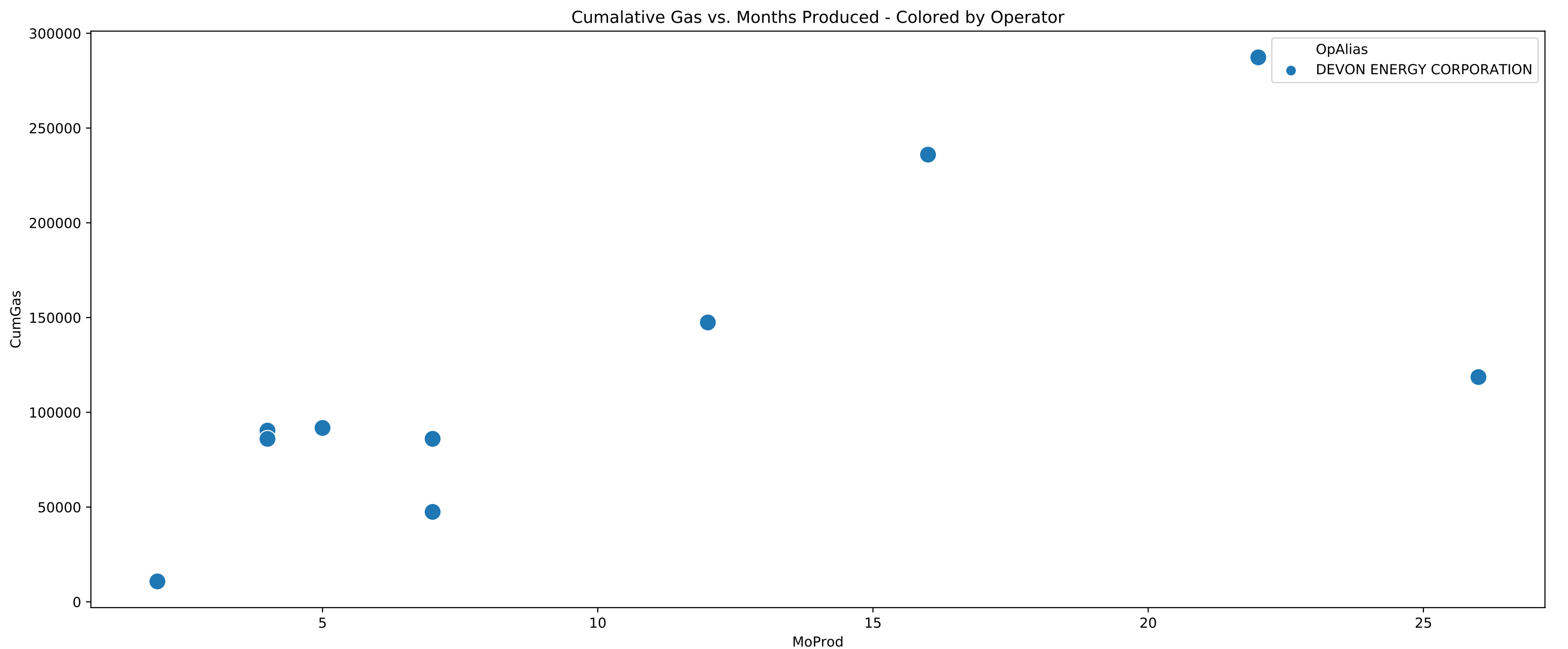
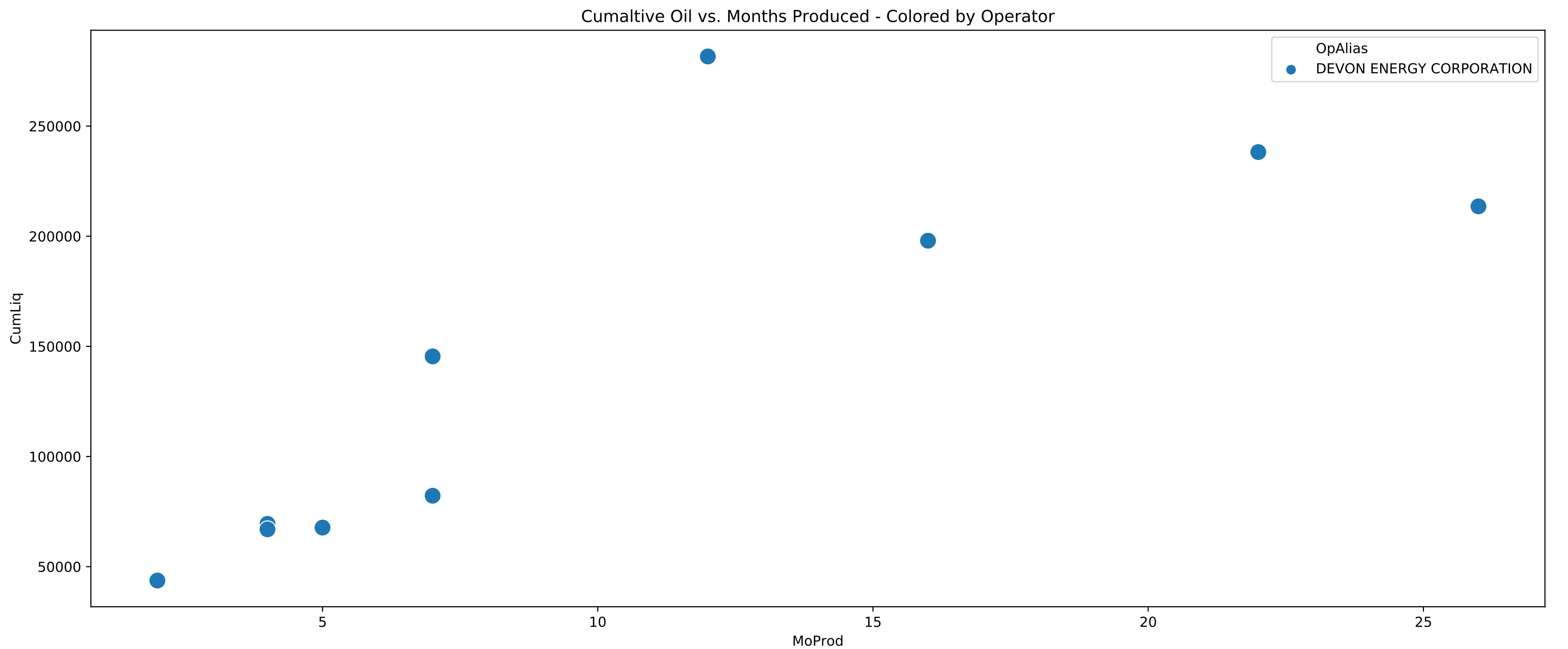
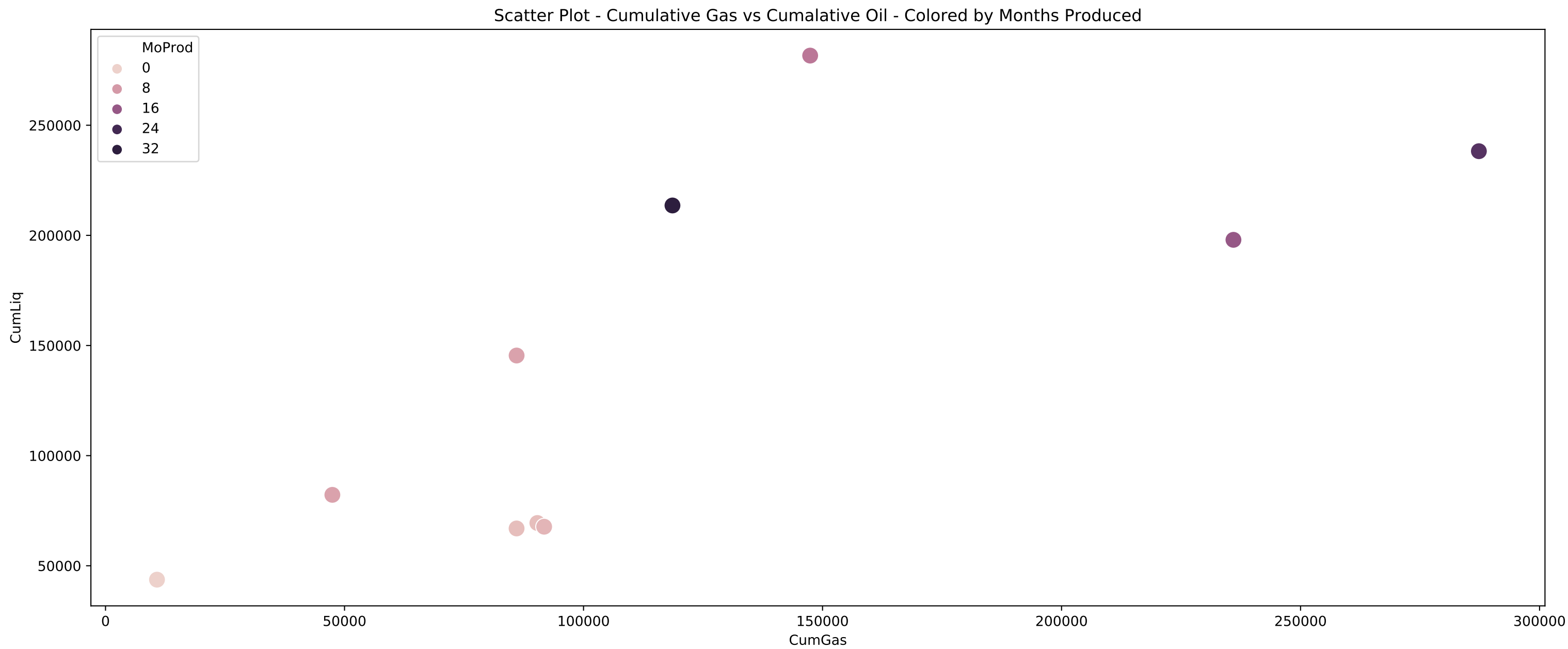
## Permits by Well Type (H,D,V)



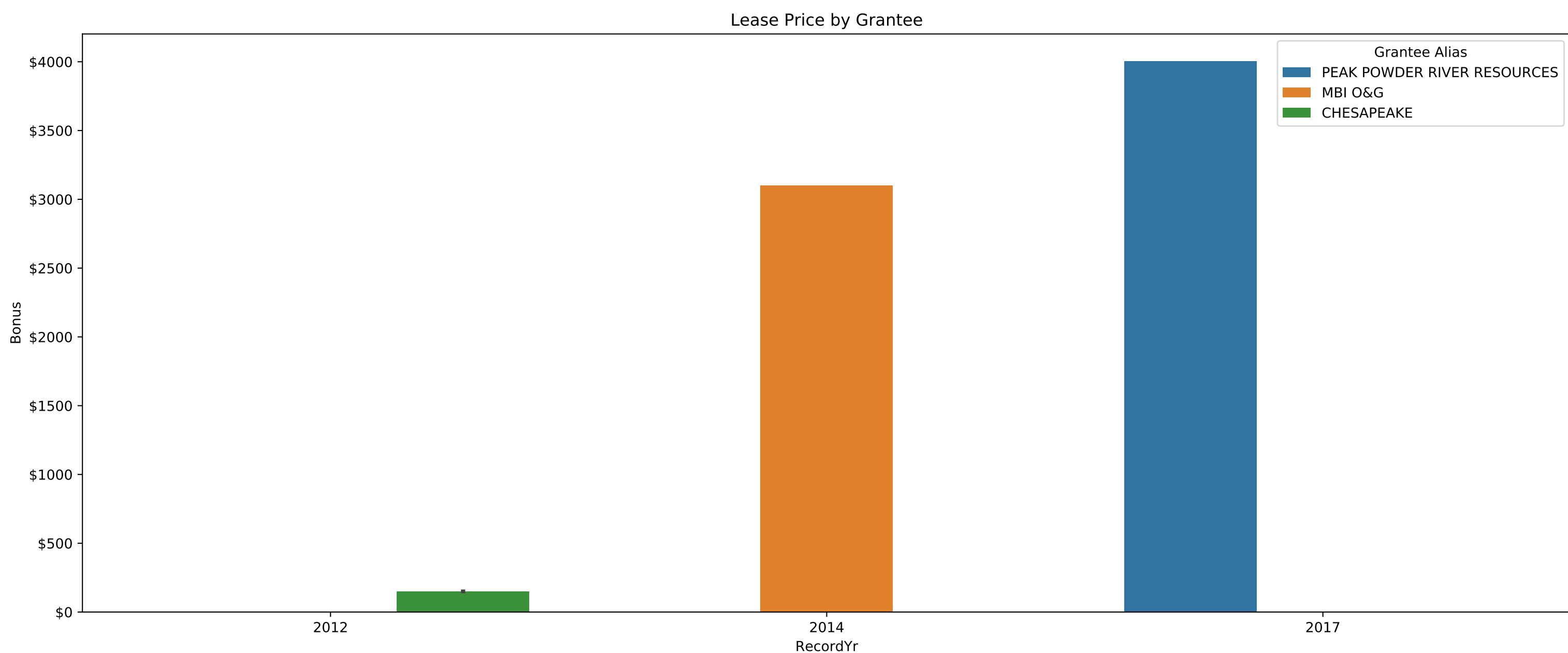
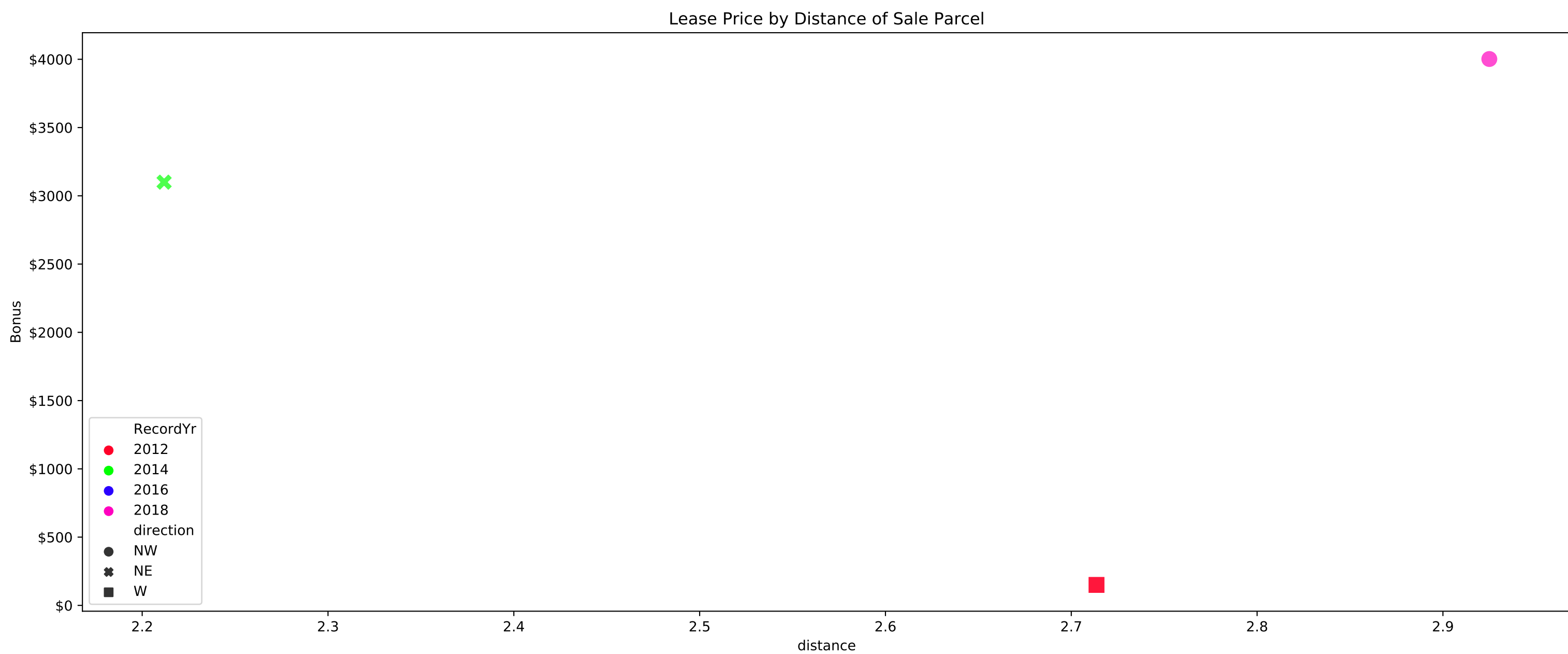
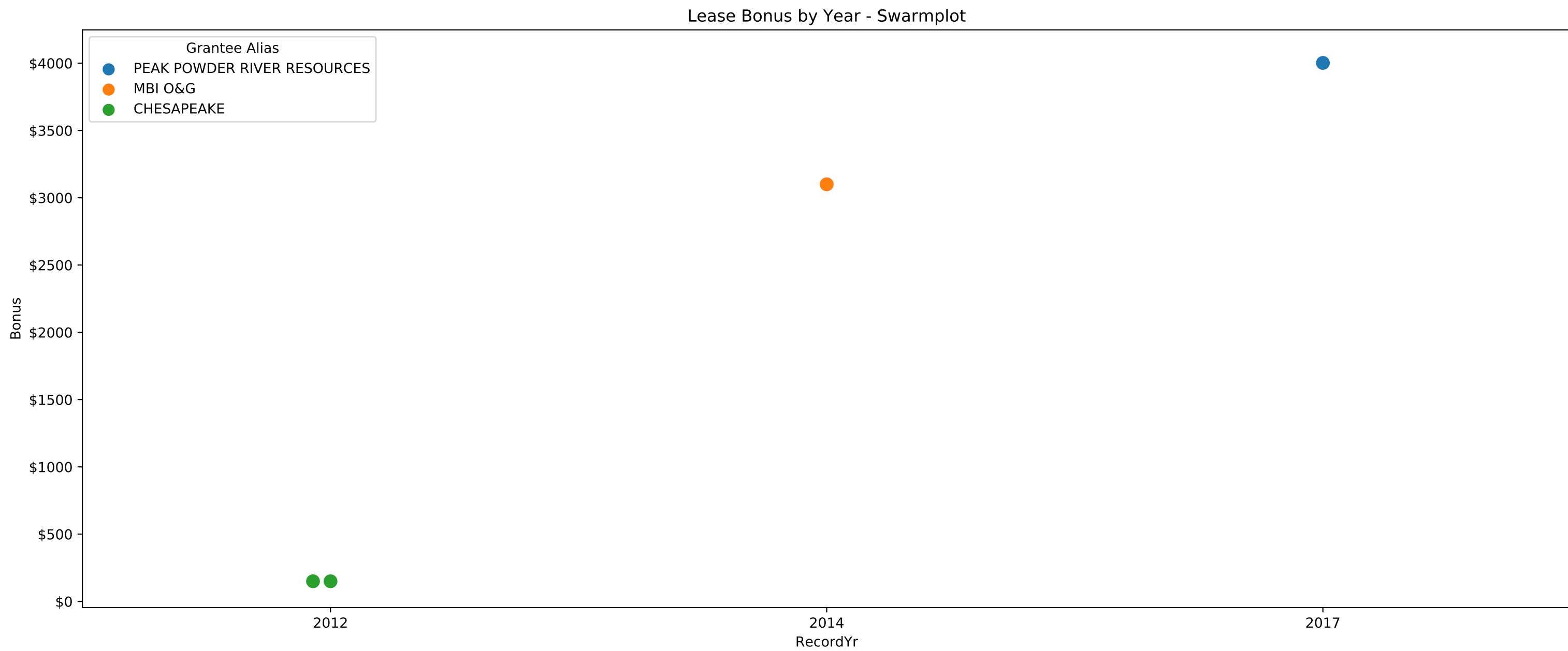
## Permit Horizontal Lengths - Binned



# Production Dashboard for tract 42



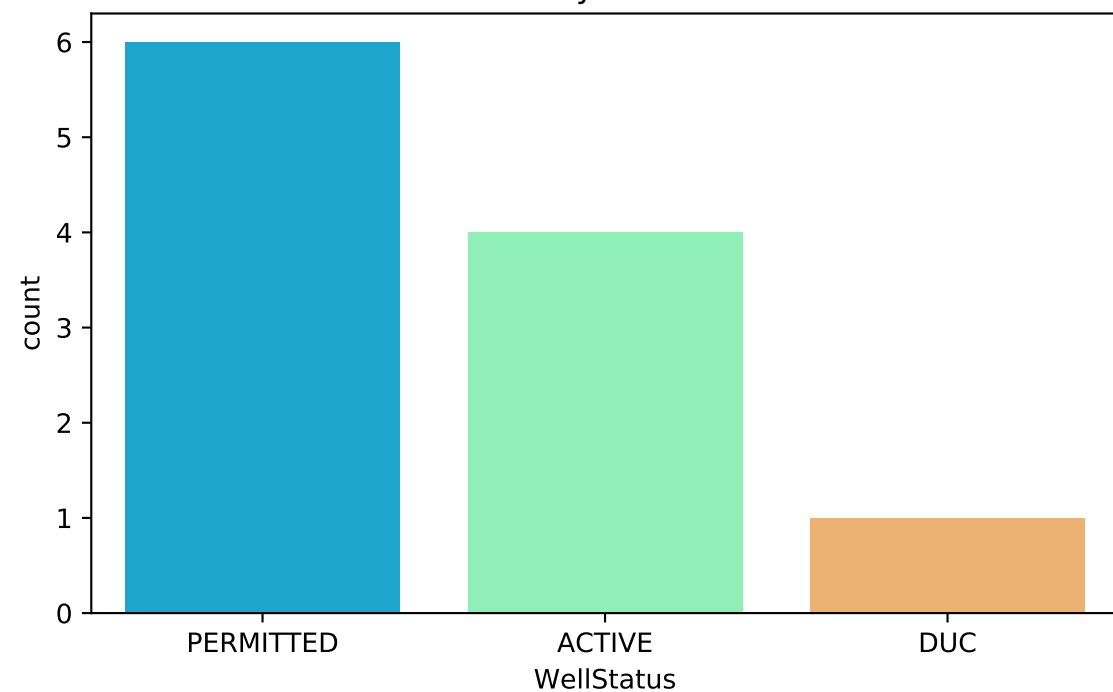
Lease Summary for tract 42  
Total Number of Leases: 4  
Average Price \$4002/acre in 2017



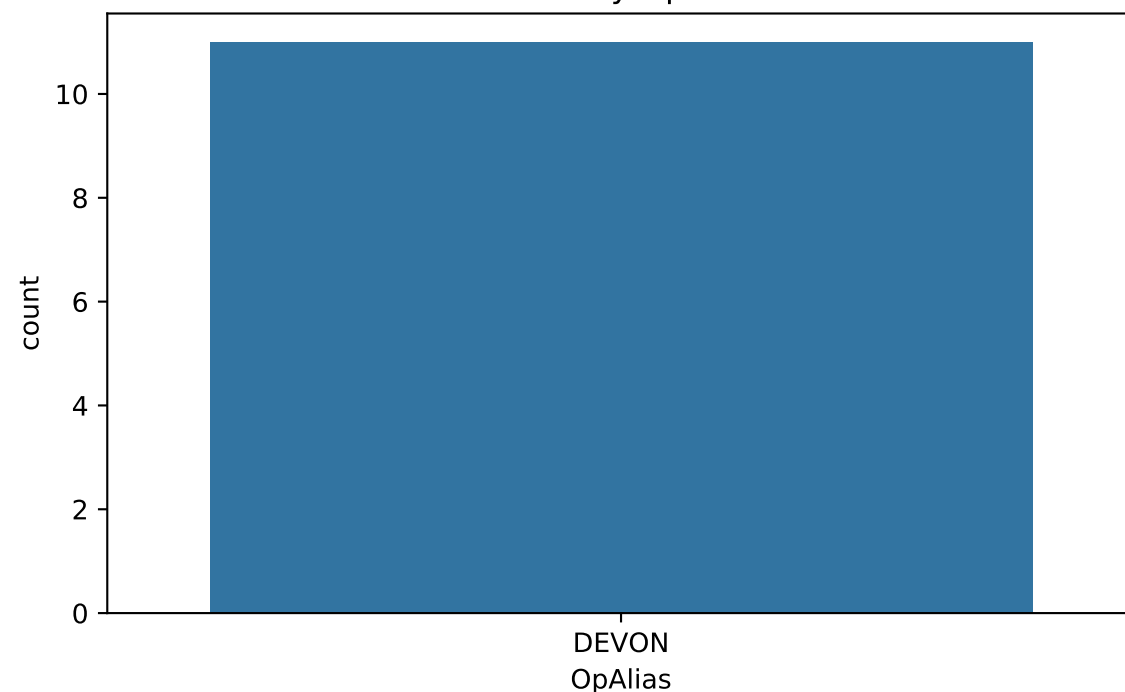
# Permit Summary for Tract 45

Total permits: 11

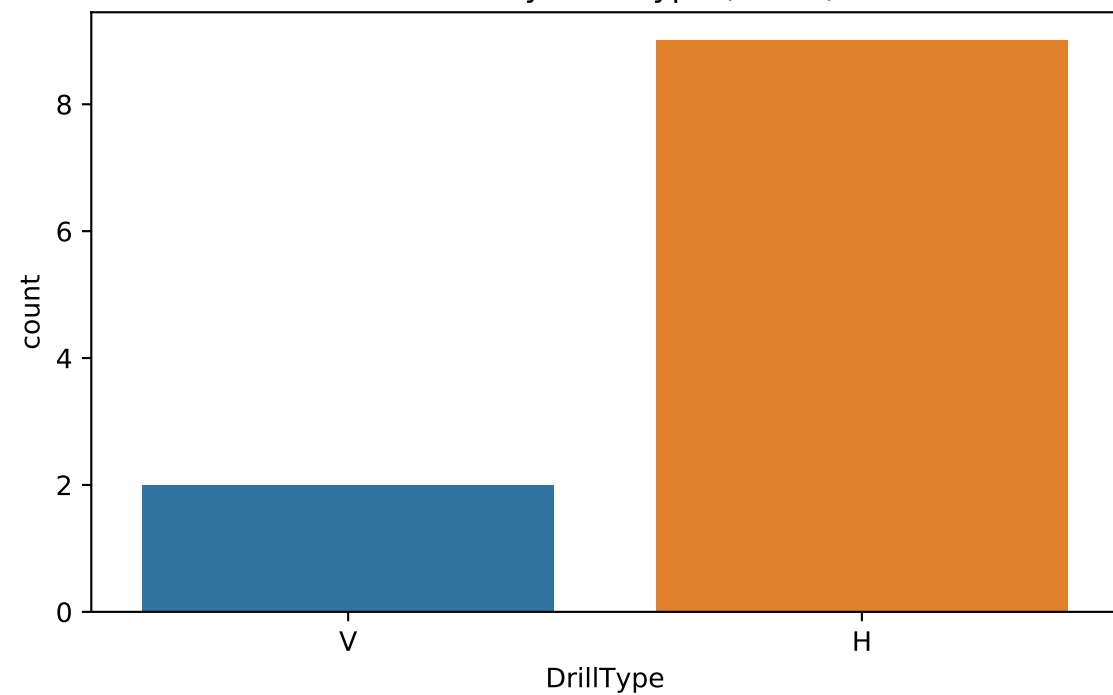
## Permits by Well Status



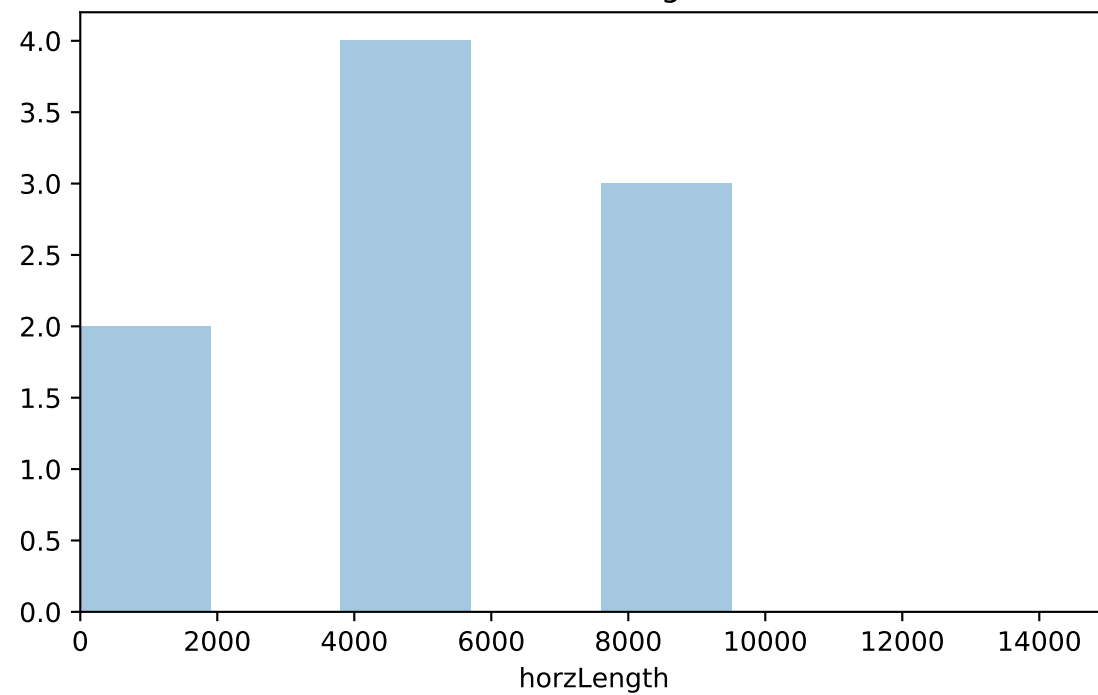
## Permits by Operator



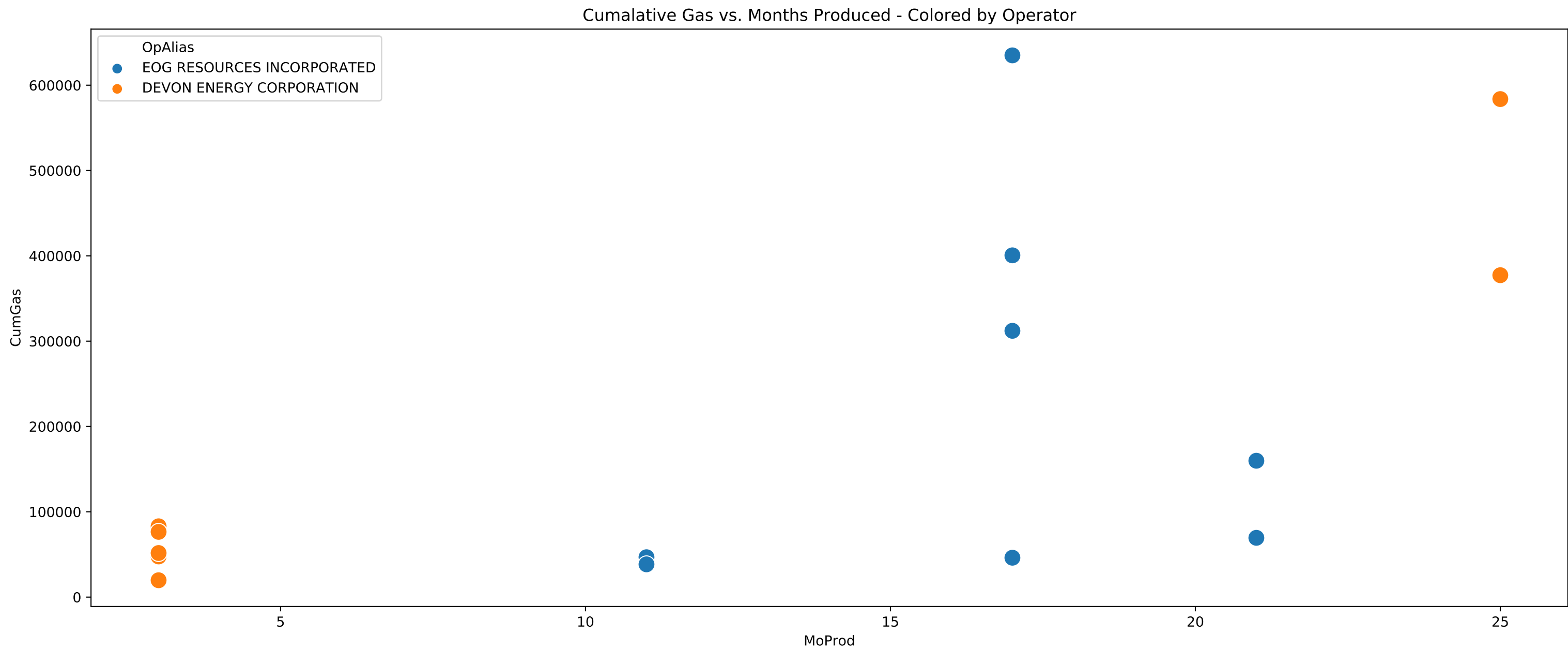
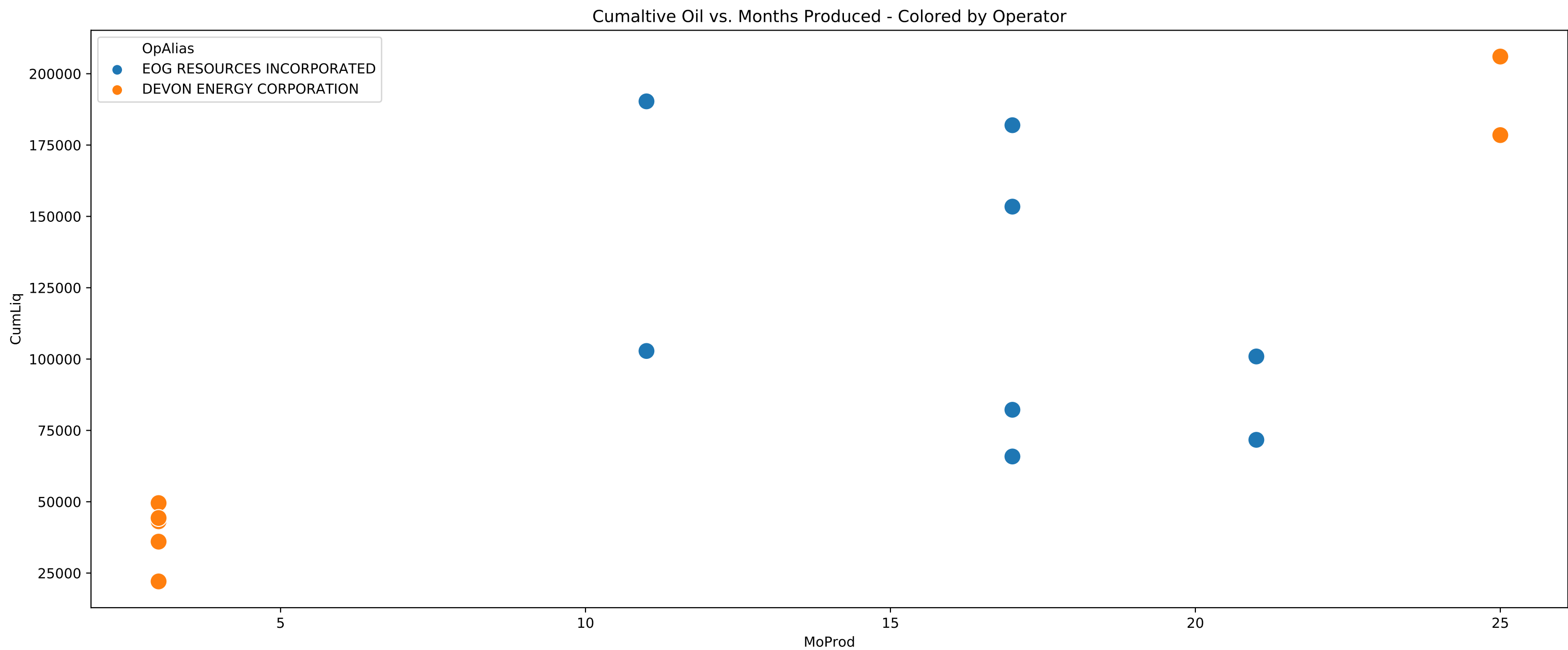
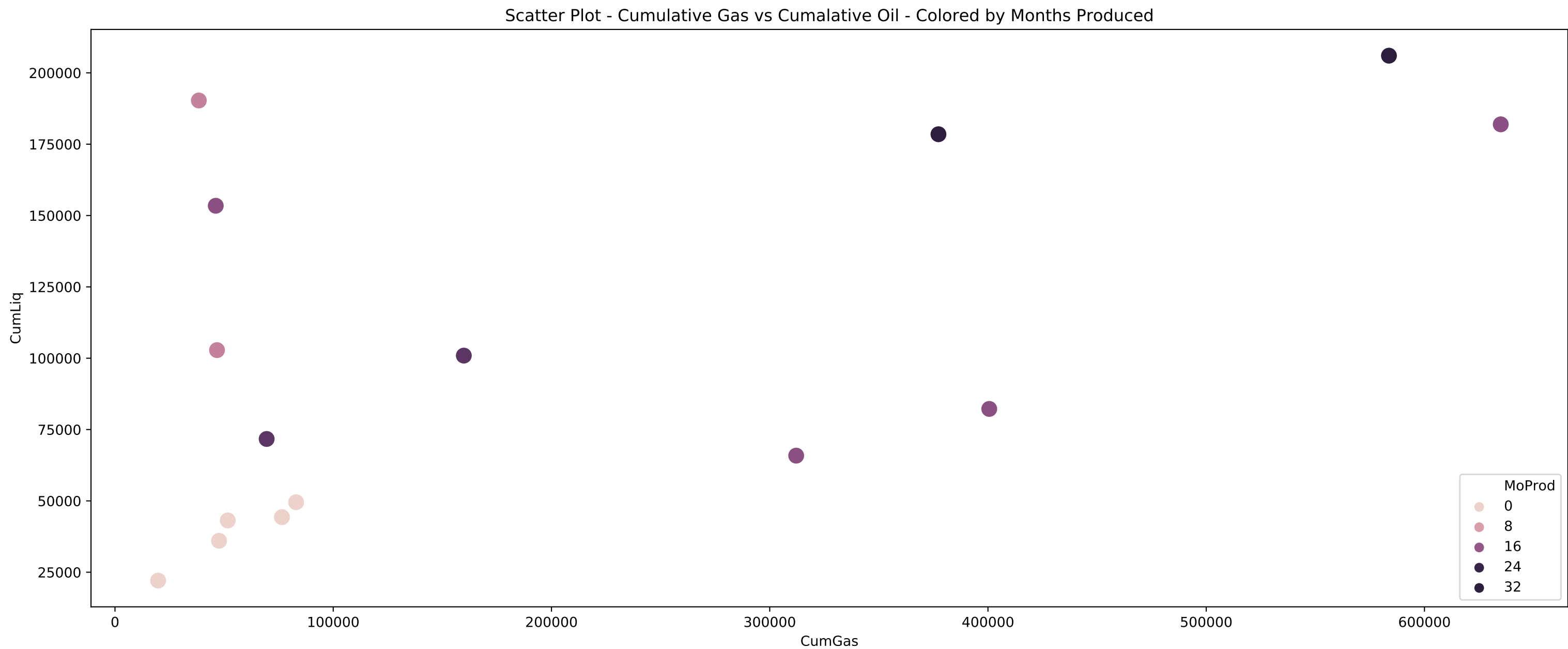
## Permits by Well Type (H,D,V)



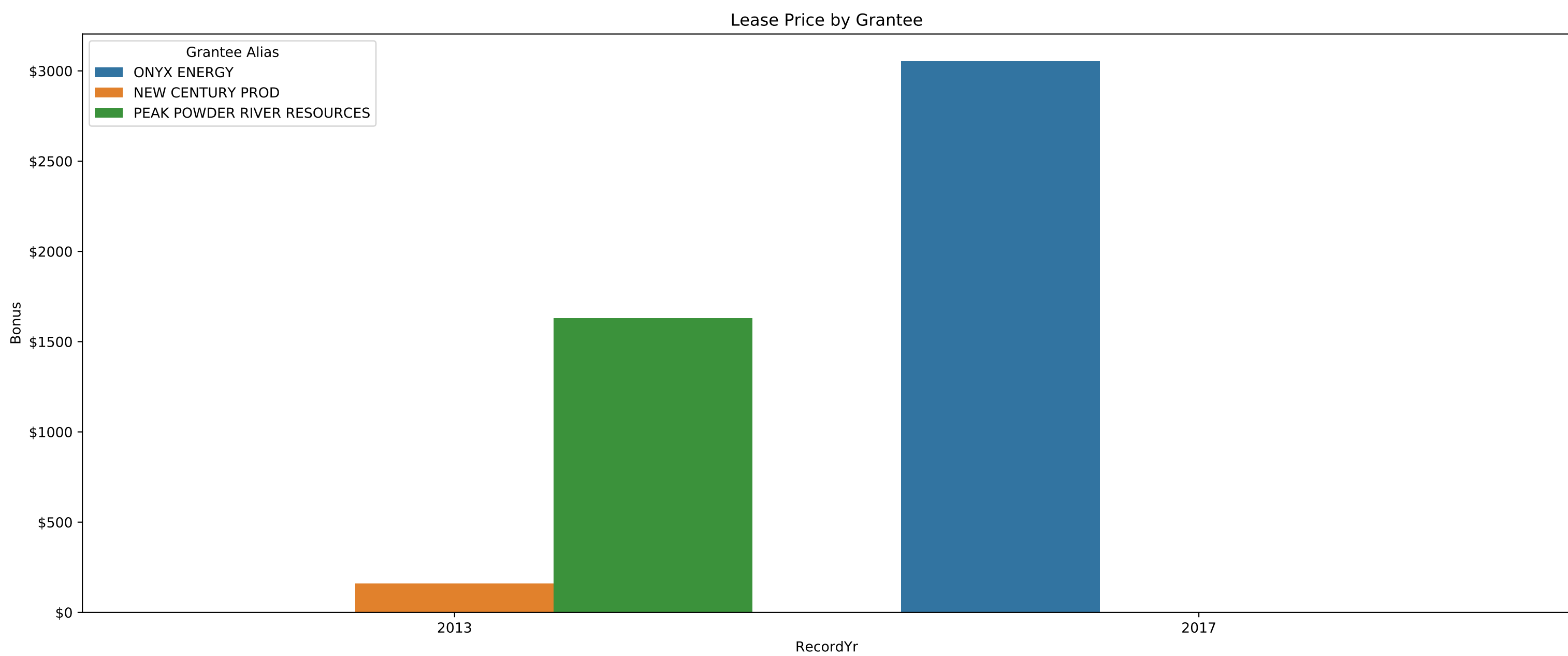
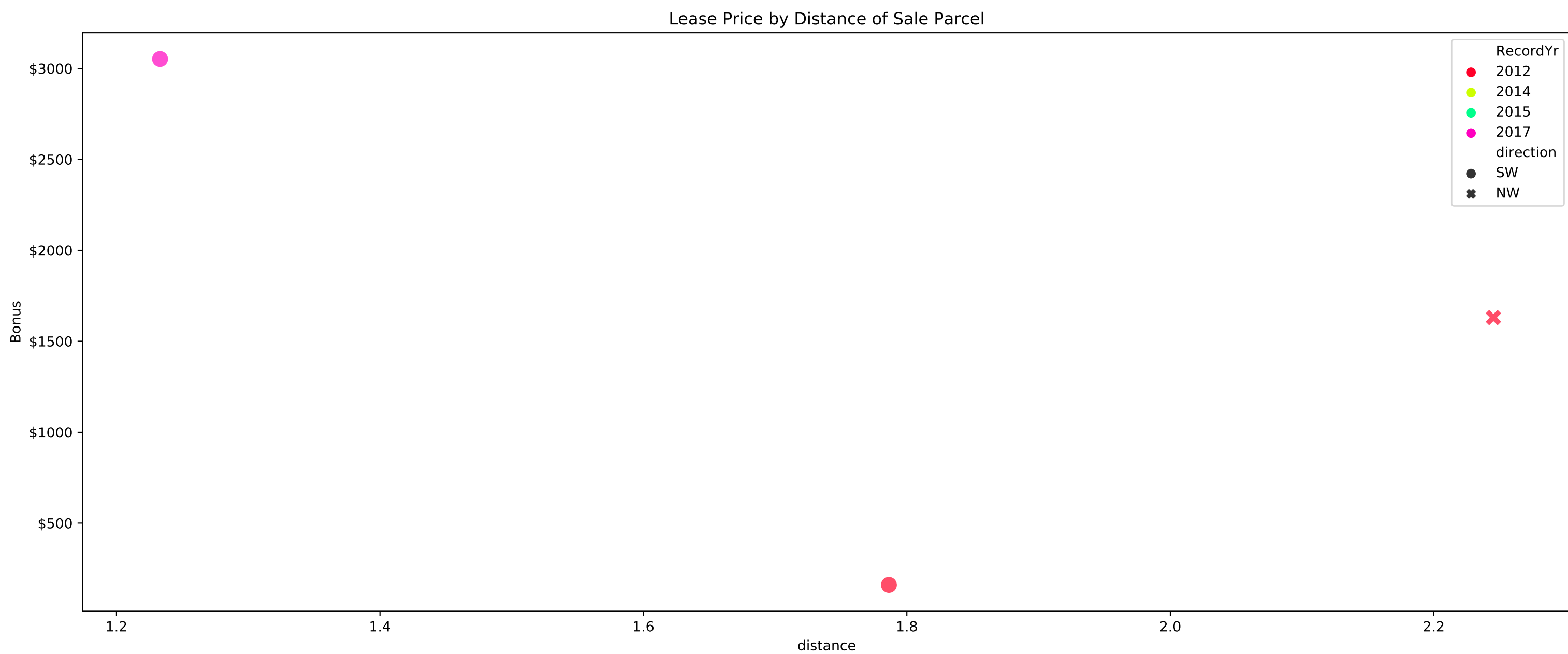
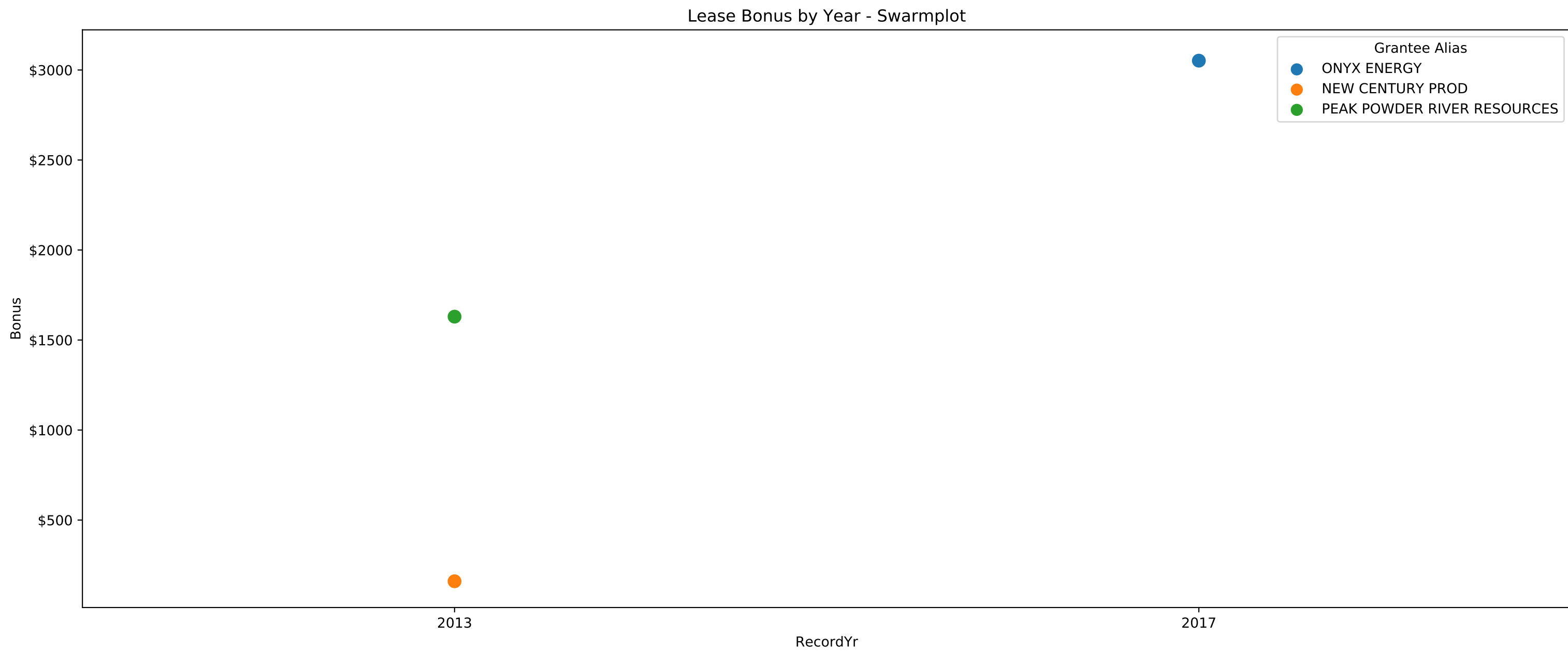
## Permit Horizontal Lengths - Binned



Production Dashboard for tract 45



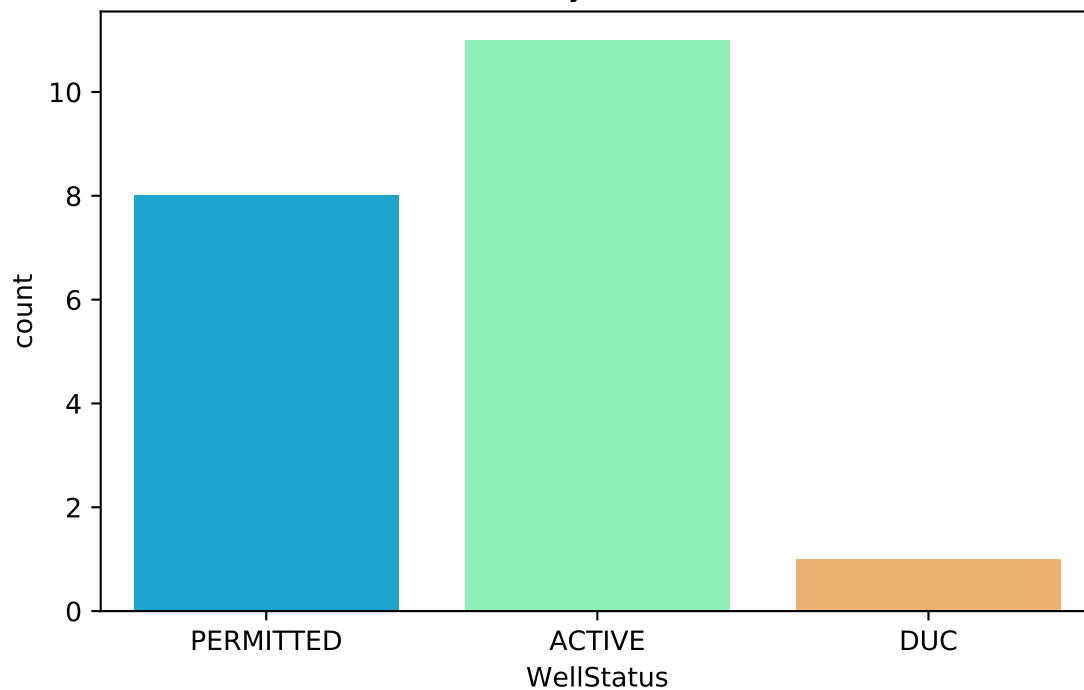
Lease Summary for tract 45  
Total Number of Leases: 3  
Average Price \$3052/acre in 2017



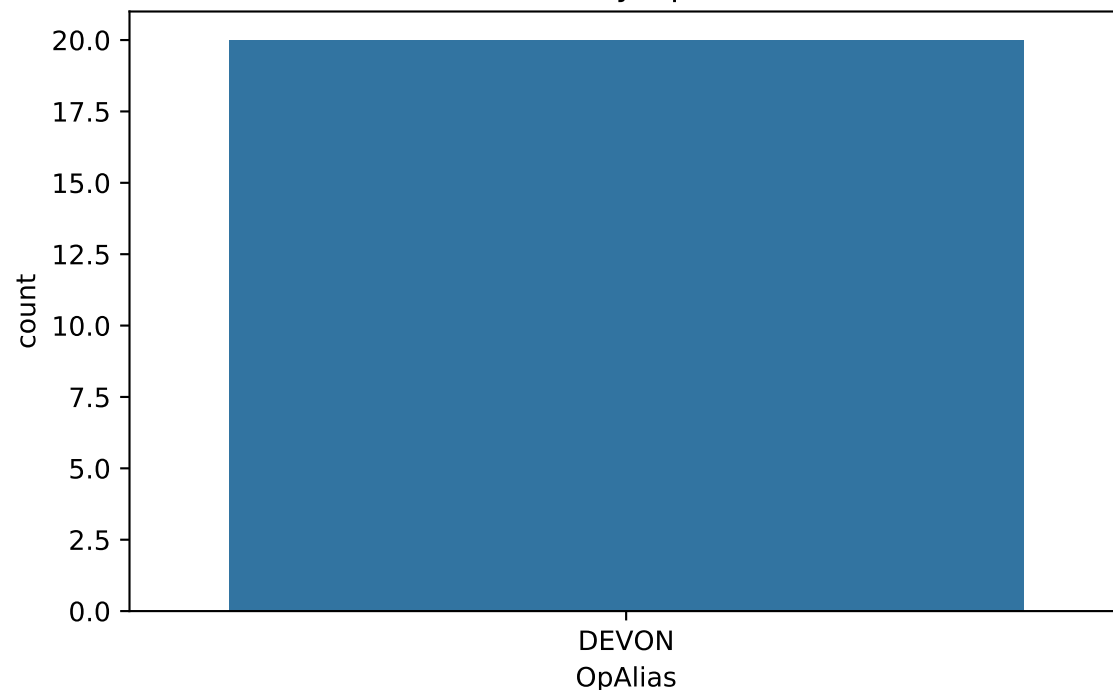
# Permit Summary for Tract 44

Total permits: 20

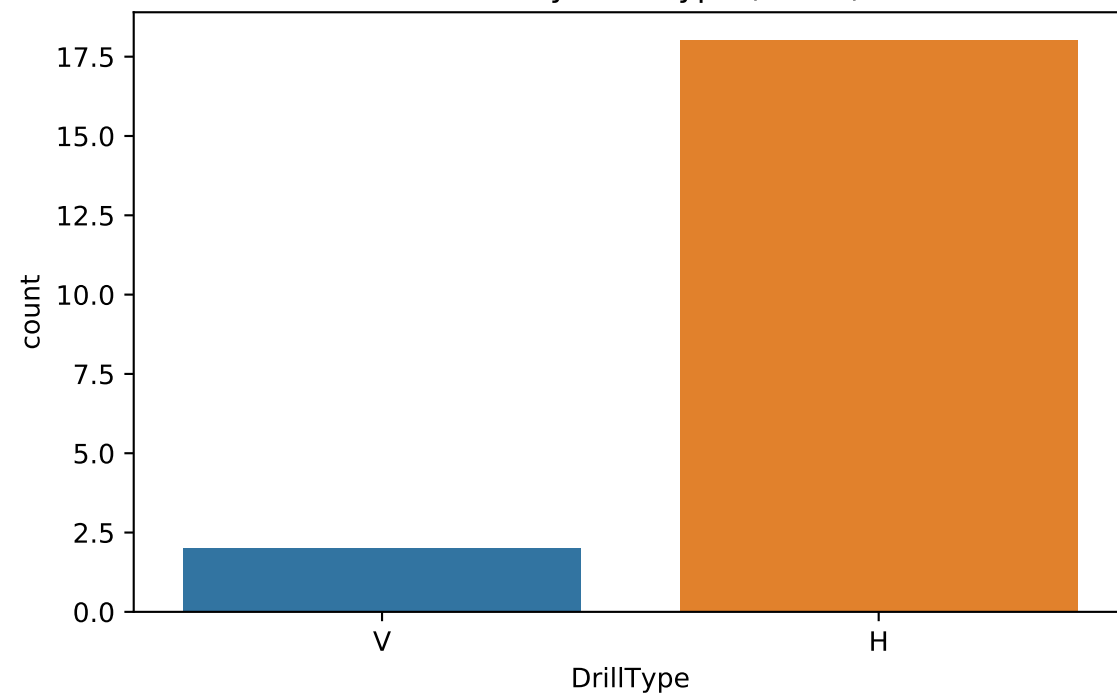
## Permits by Well Status



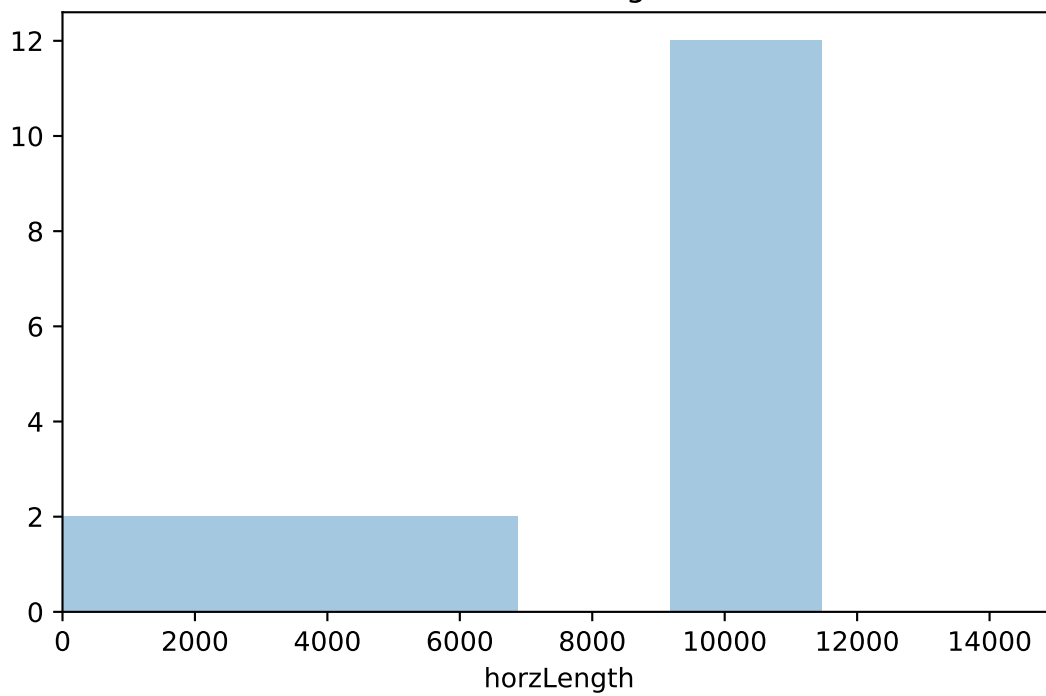
## Permits by Operator



## Permits by Well Type (H,D,V)

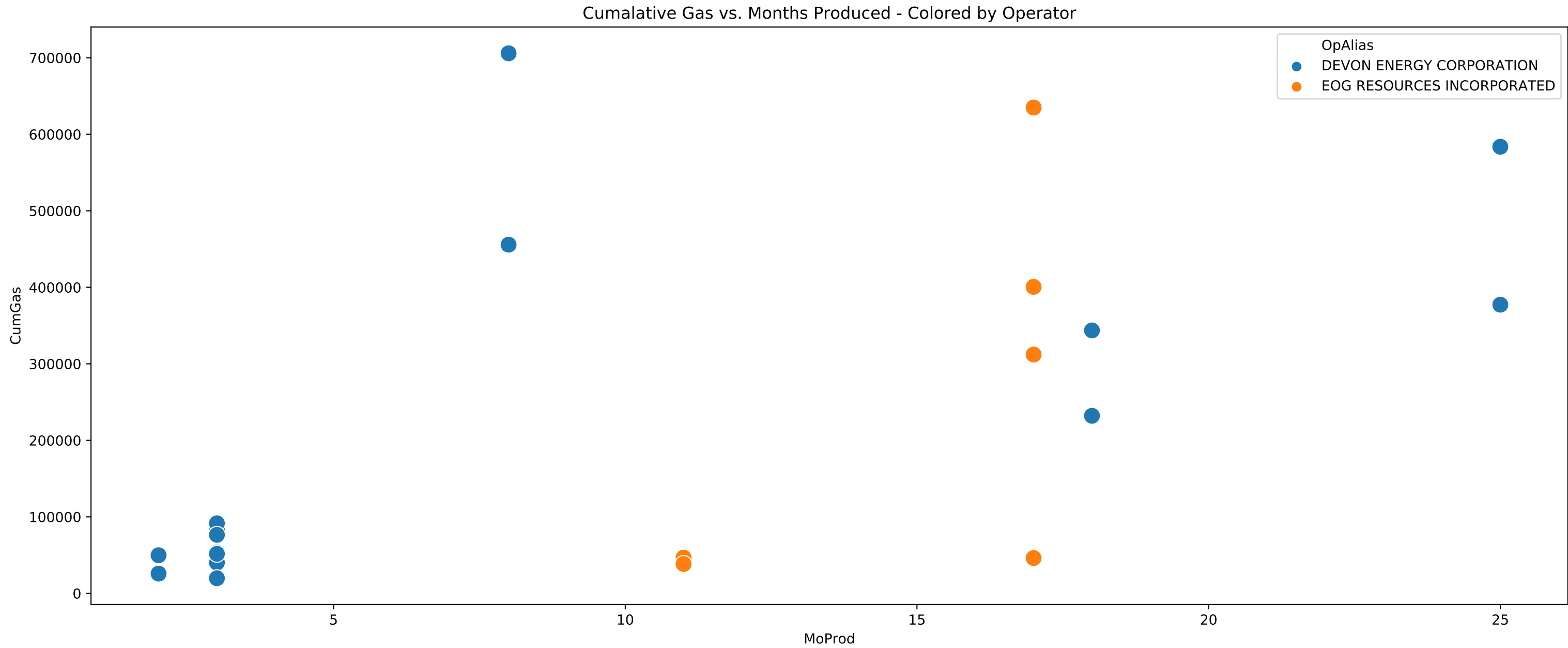
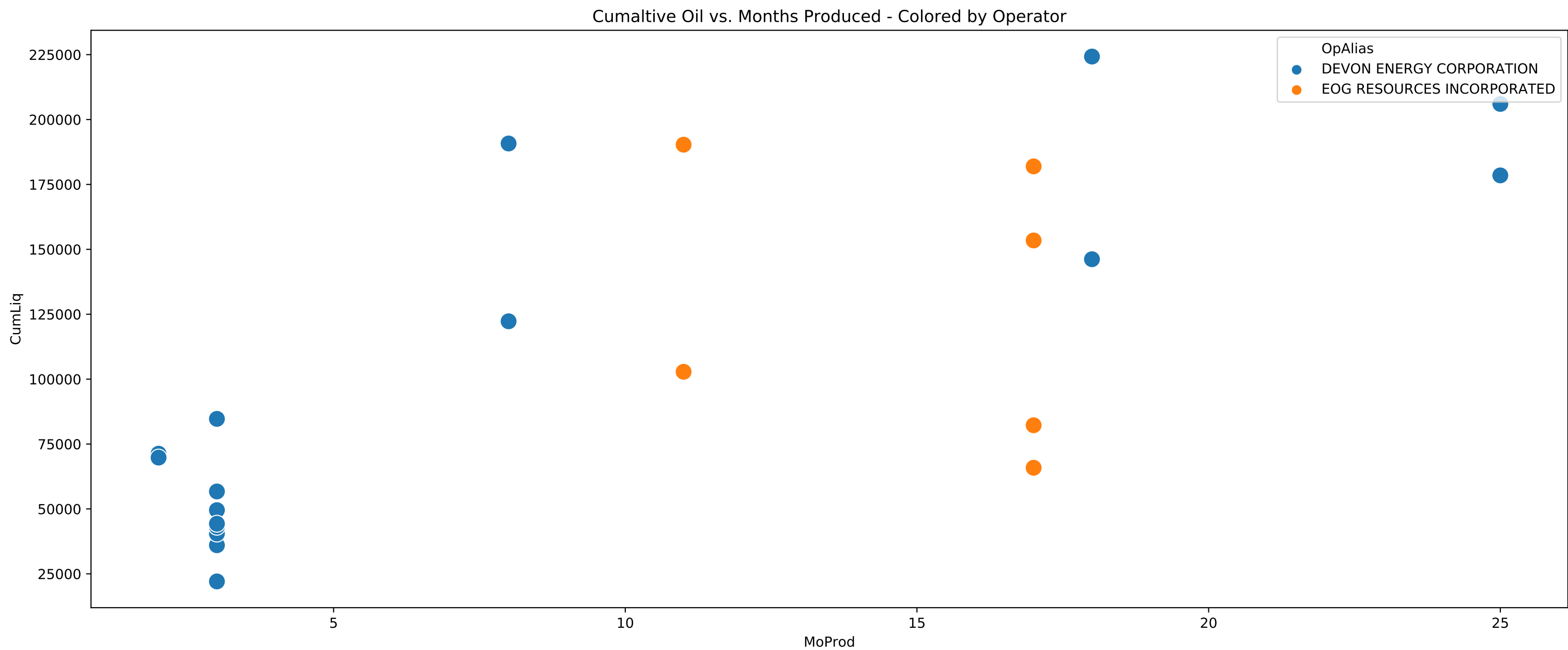
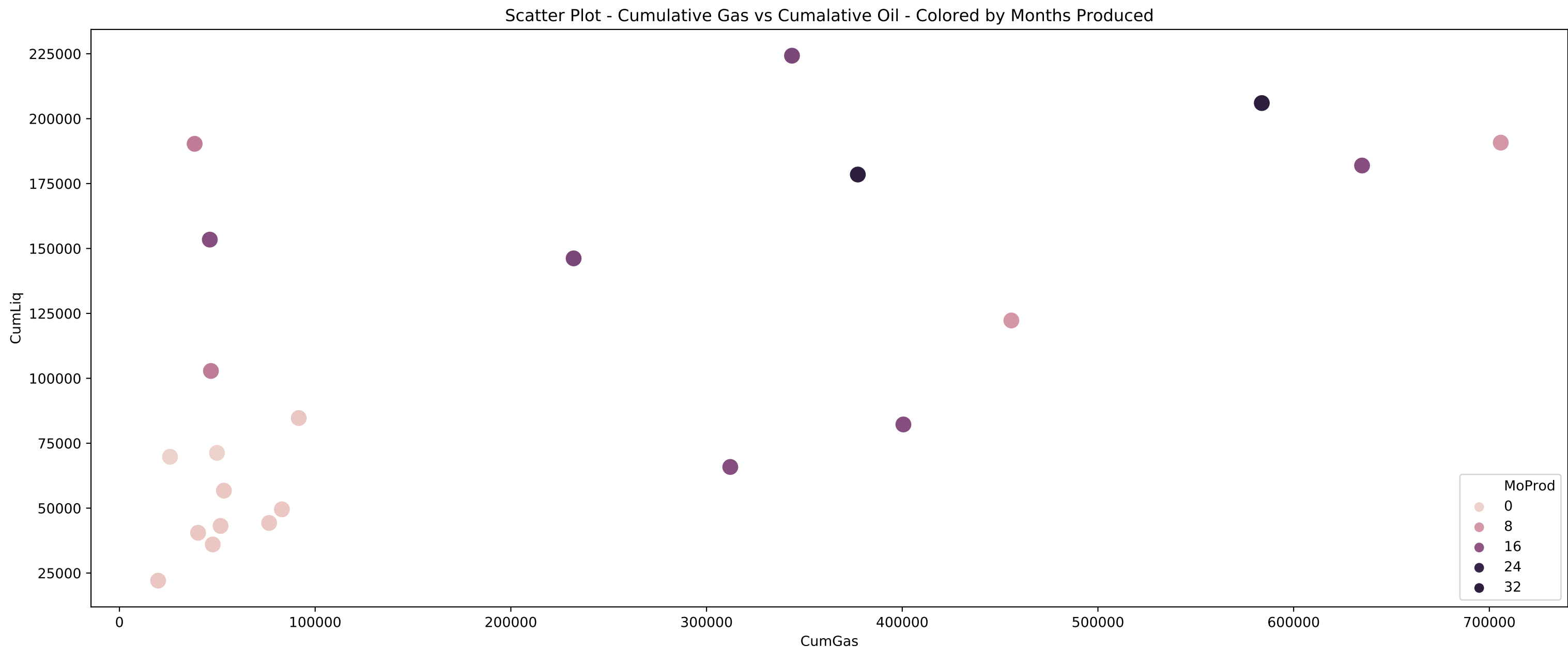


## Permit Horizontal Lengths - Binned

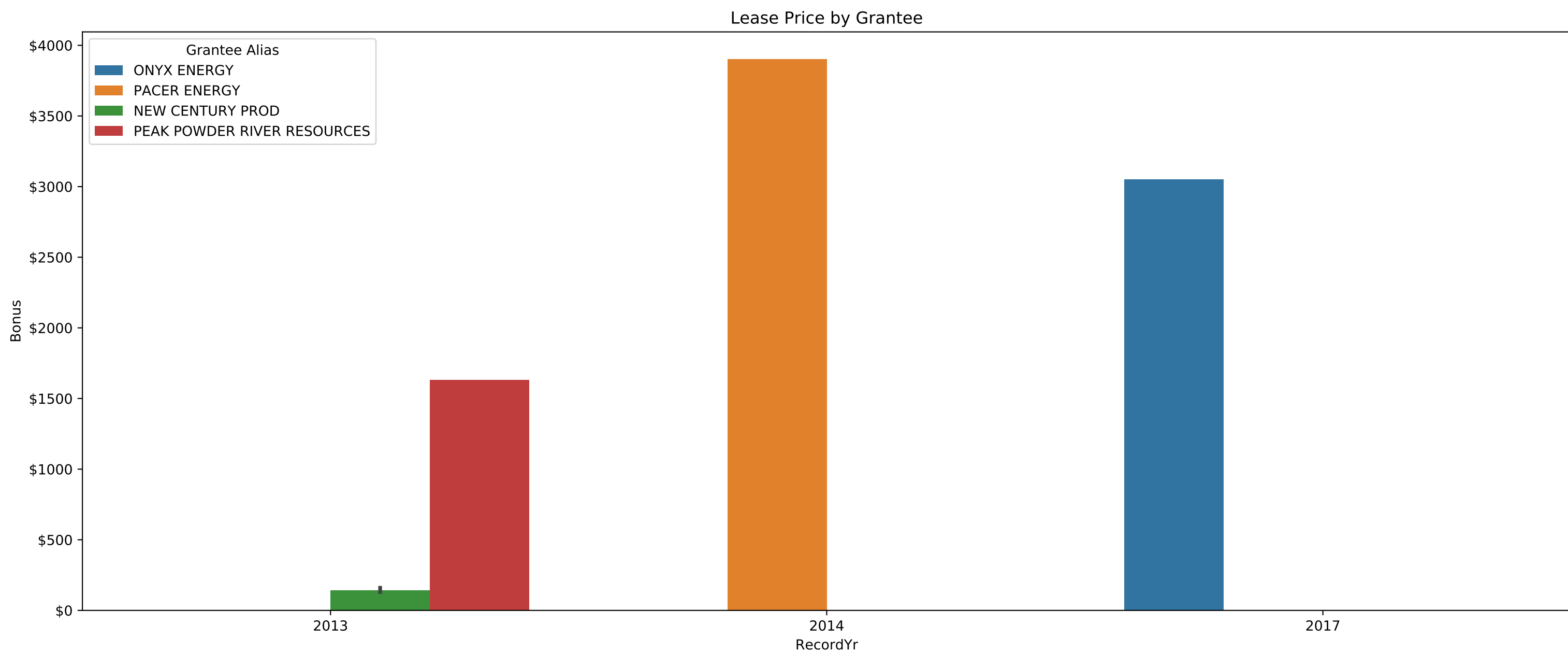
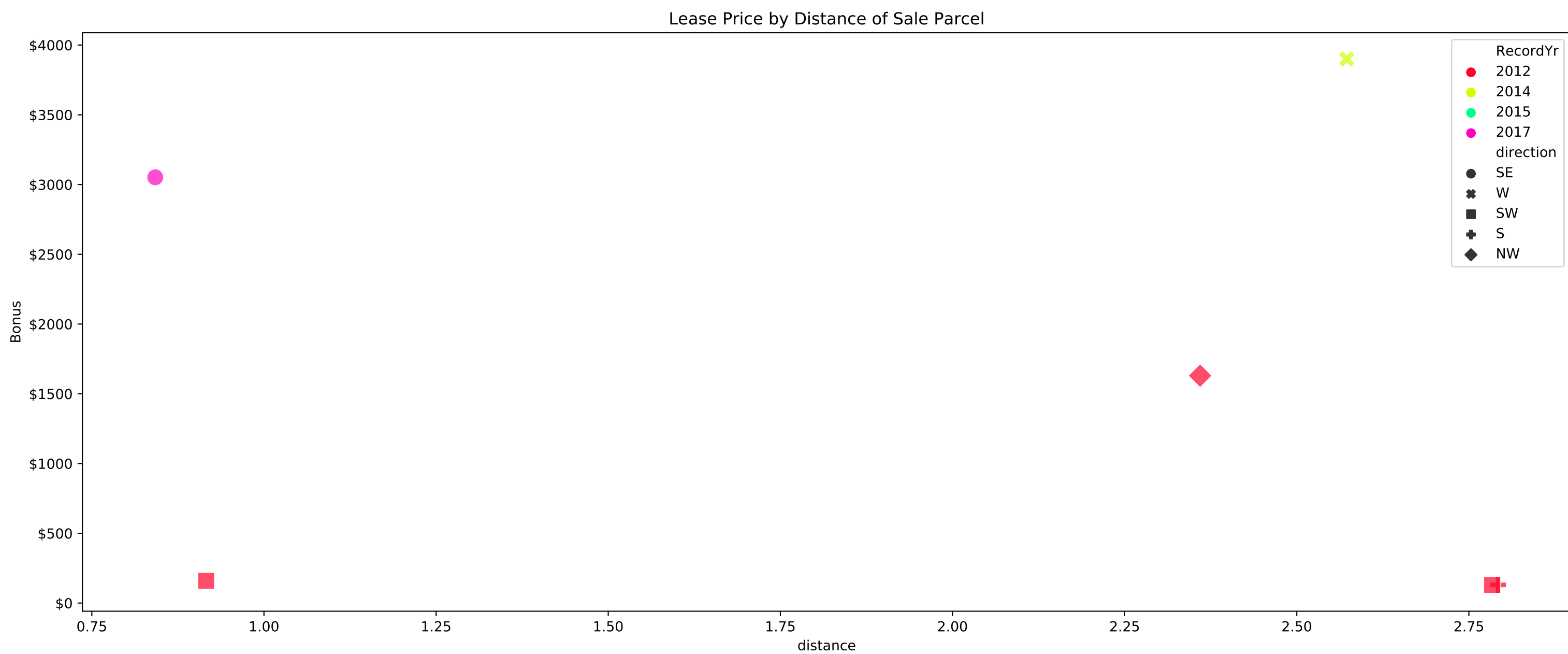
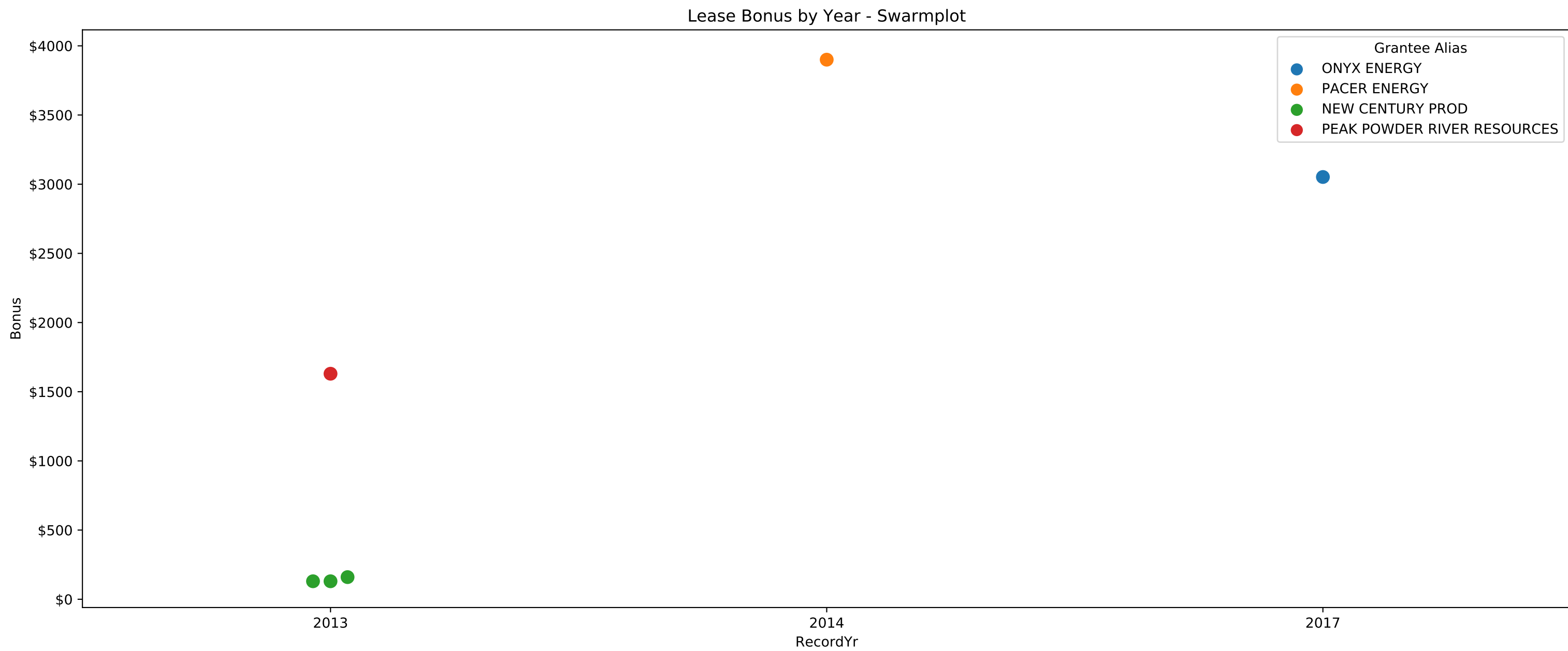




Production Dashboard for tract 44



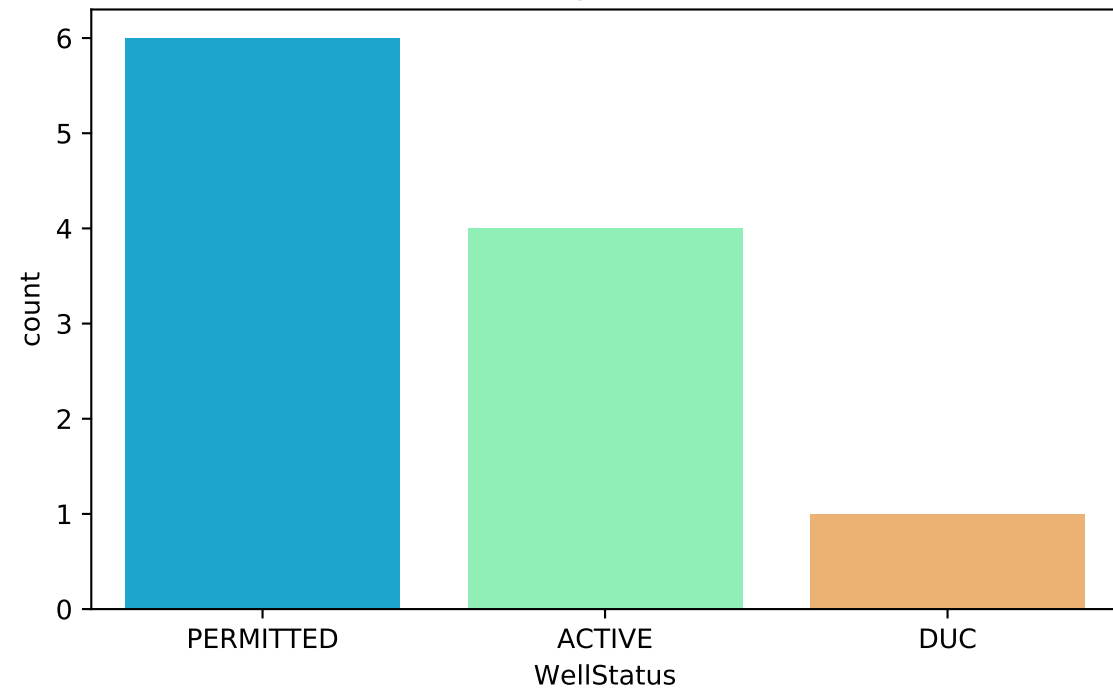
Lease Summary for tract 44  
Total Number of Leases: 6  
Average Price \$3052/acre in 2017



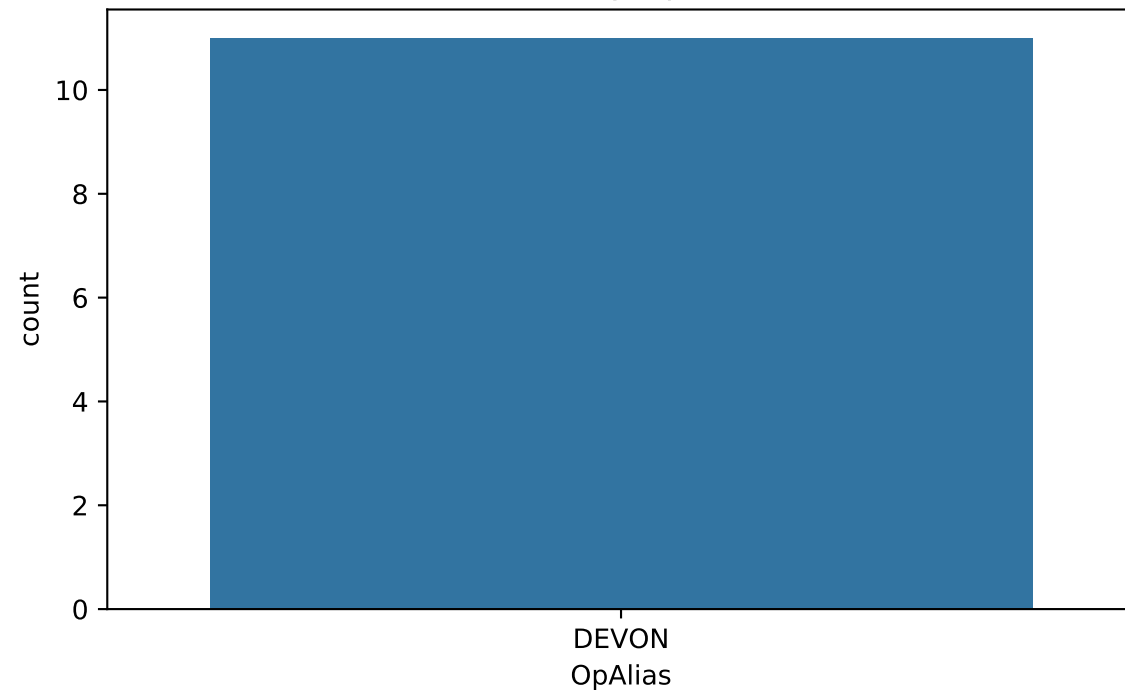
# Permit Summary for Tract 49

Total permits: 11

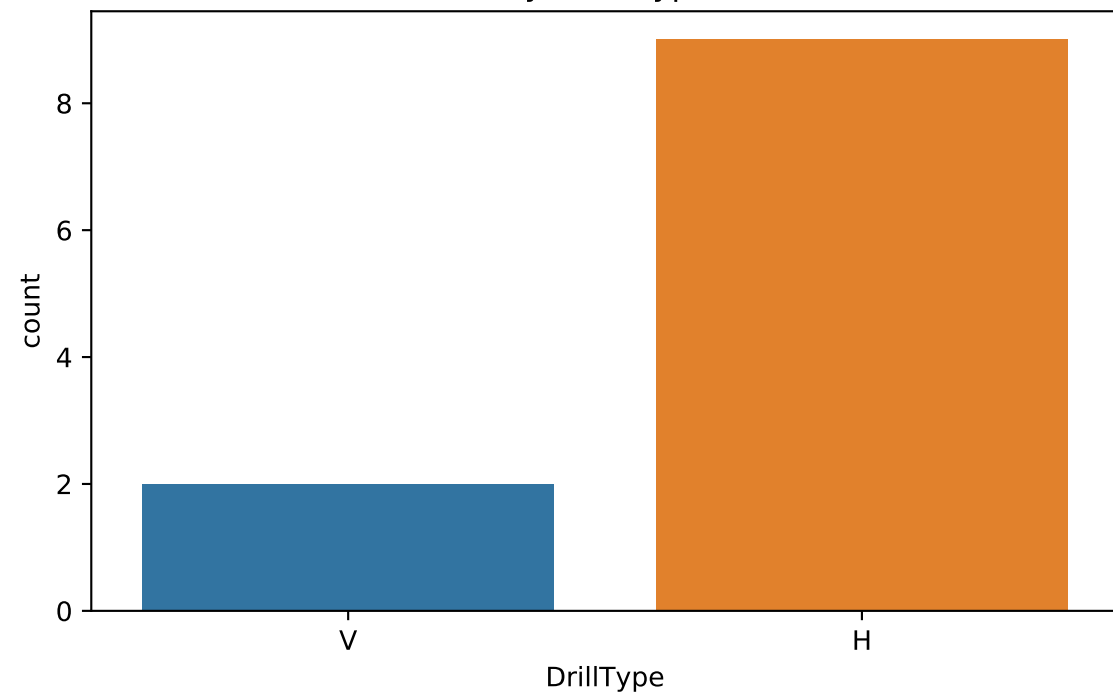
## Permits by Well Status



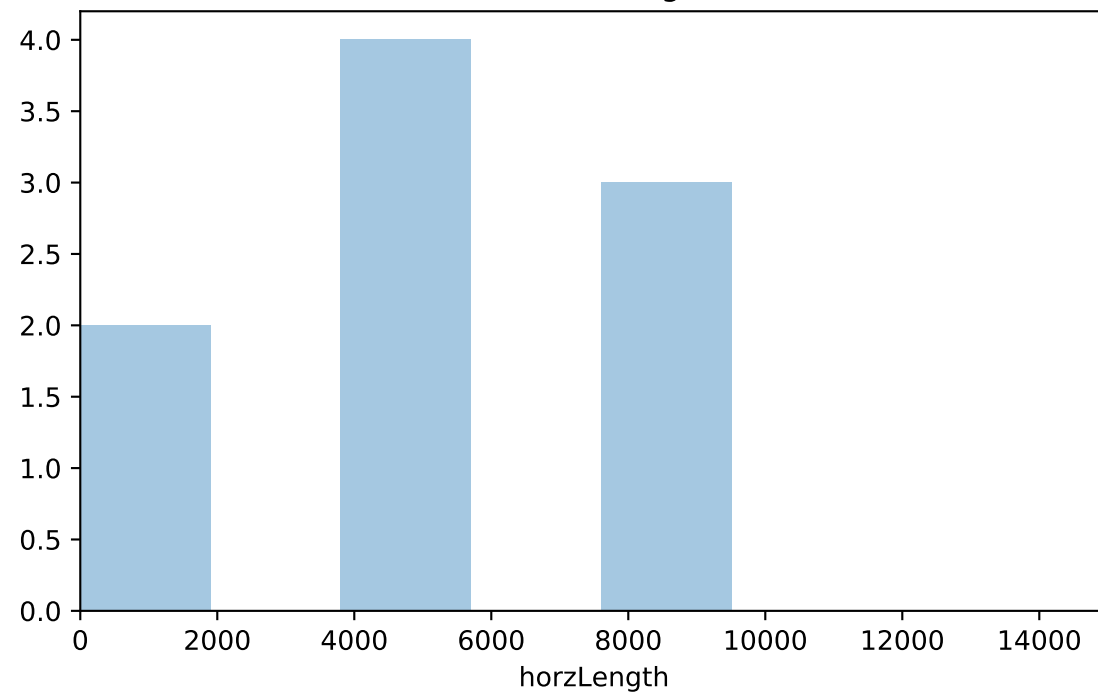
## Permits by Operator



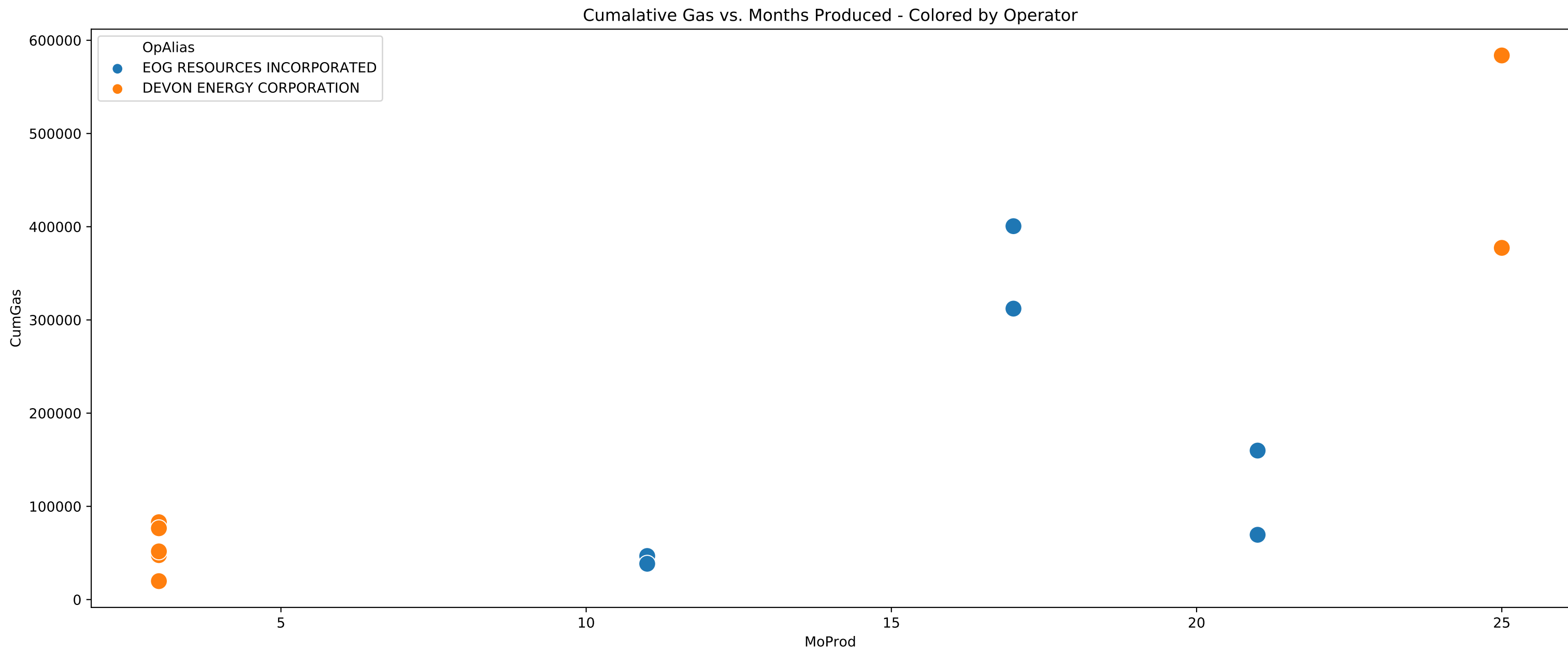
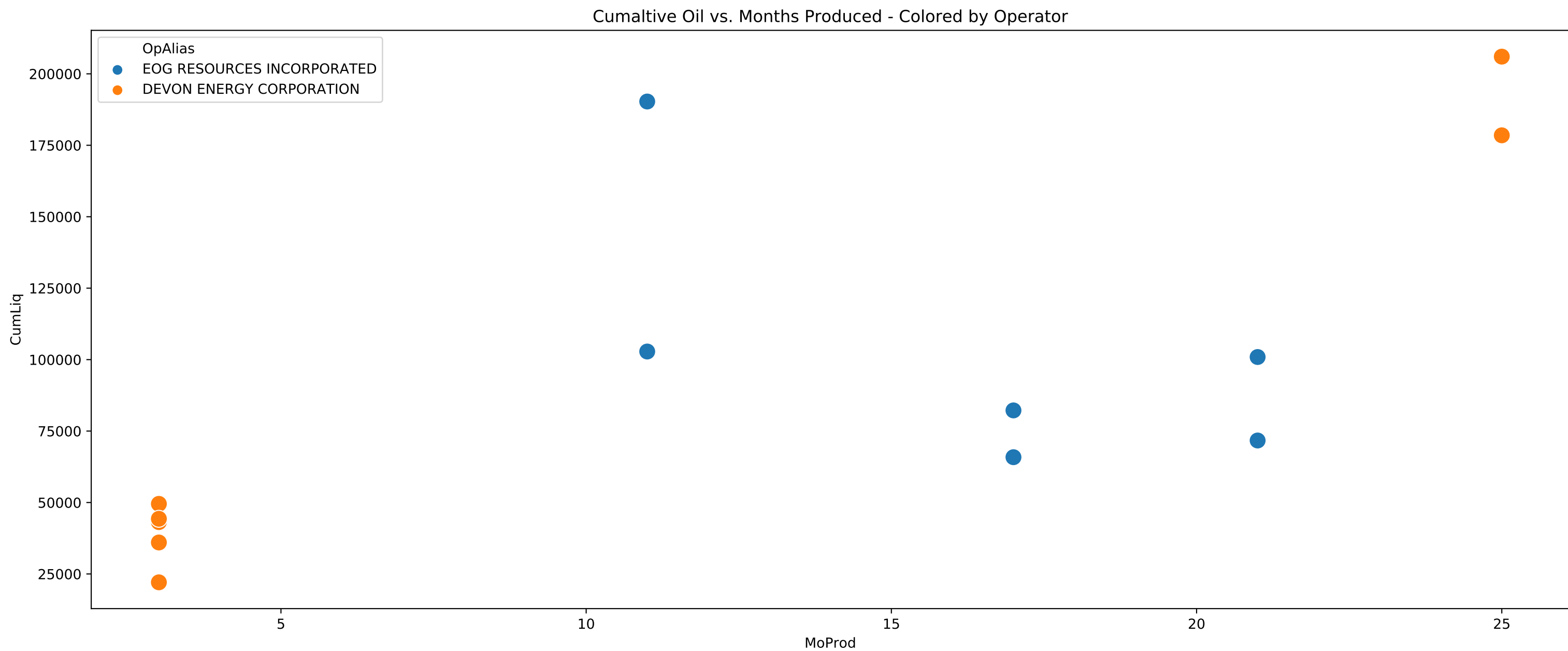
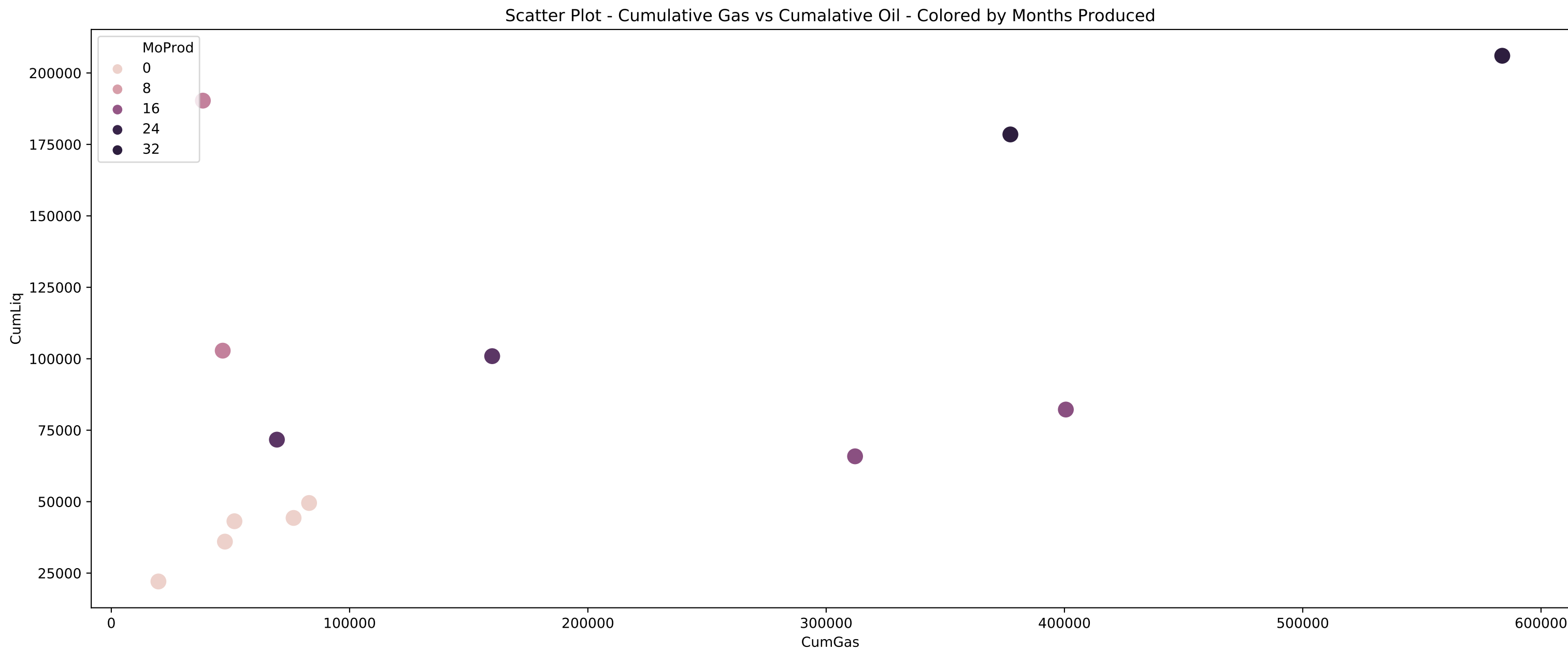
## Permits by Well Type (H,D,V)



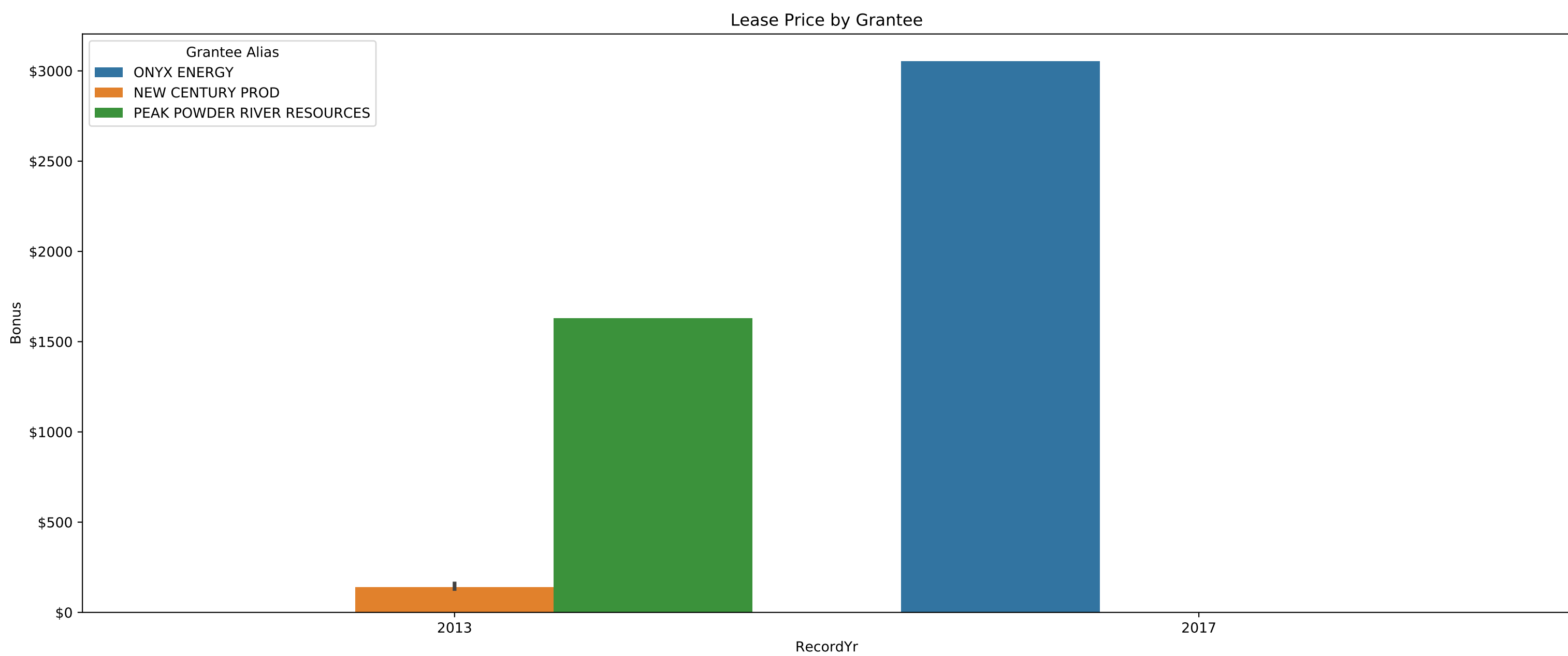
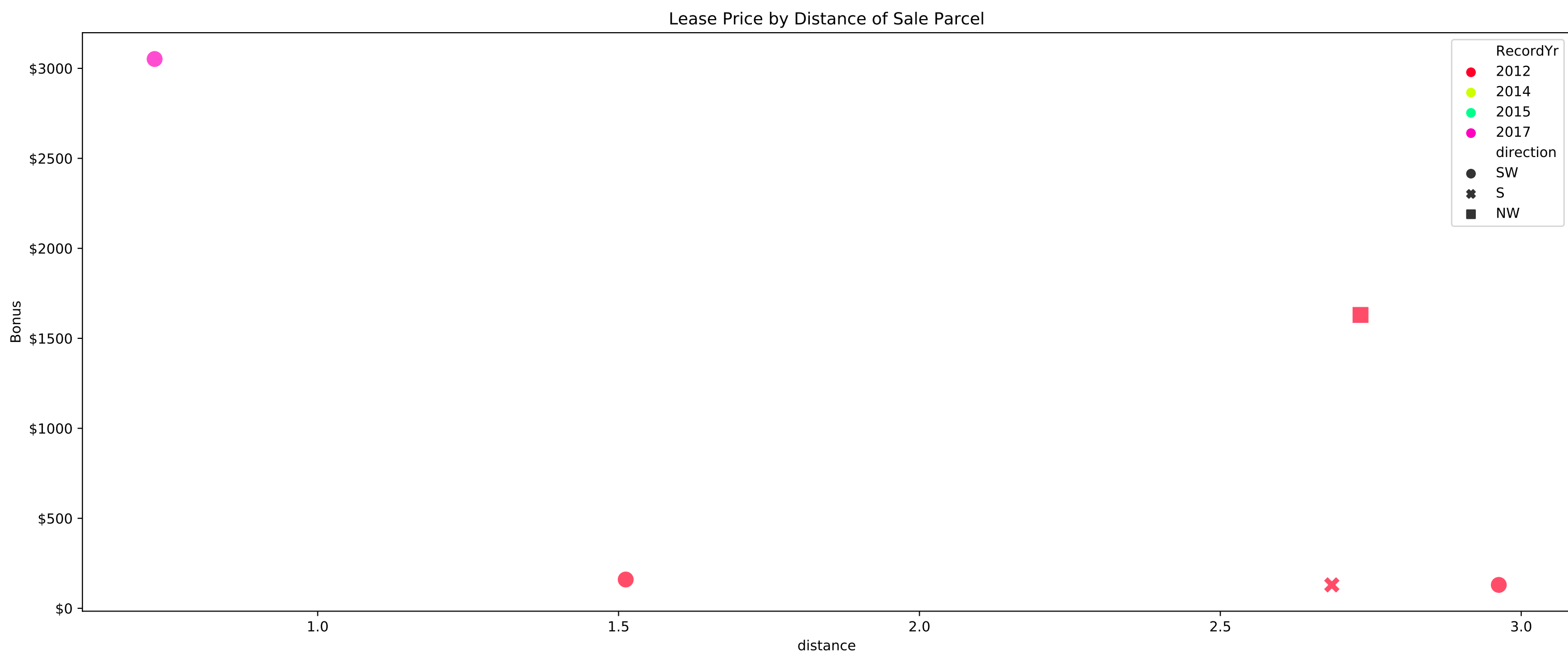
## Permit Horizontal Lengths - Binned



# Production Dashboard for tract 49



Lease Summary for tract 49  
Total Number of Leases: 5  
Average Price \$3052/acre in 2017



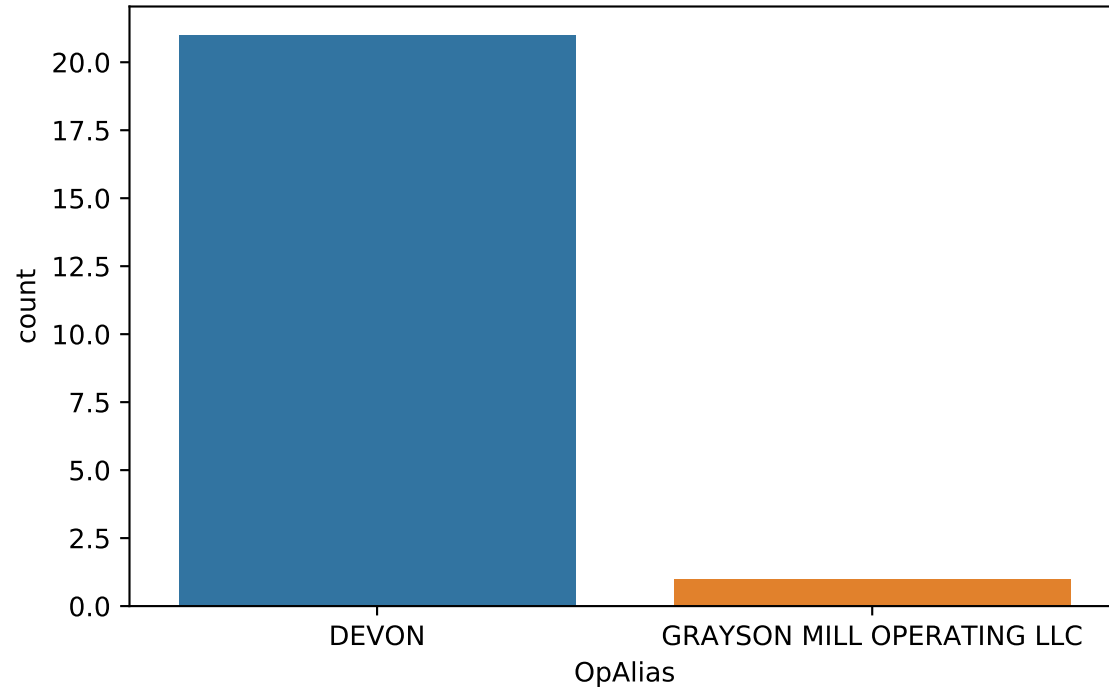
# Permit Summary for Tract 46

Total permits: 22

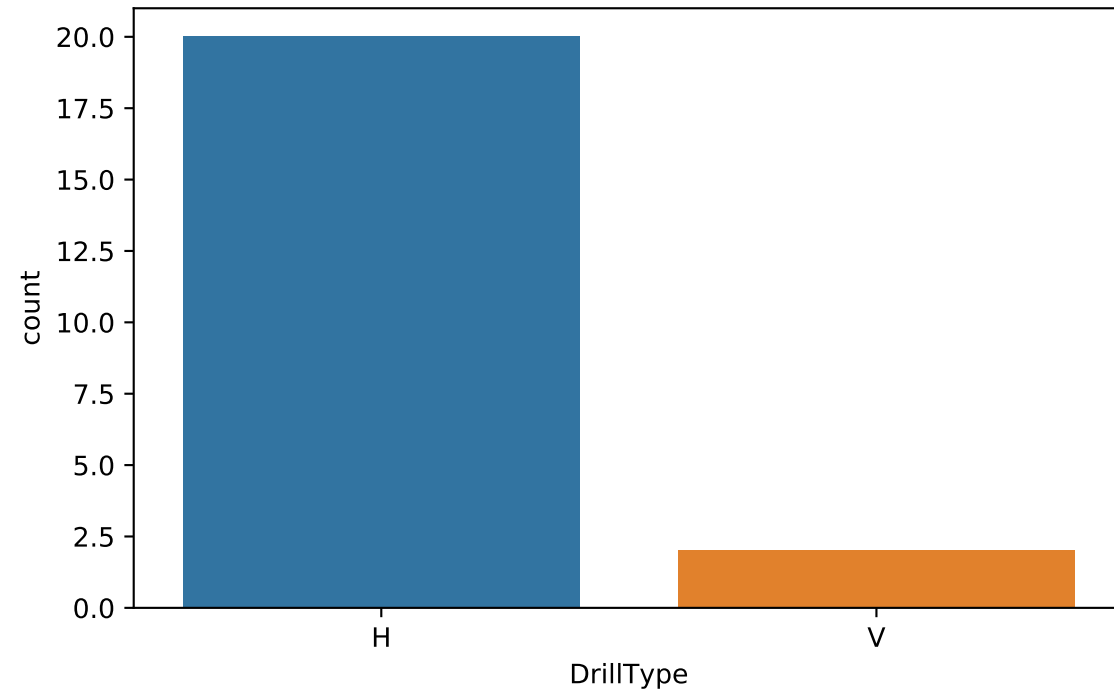
## Permits by Well Status



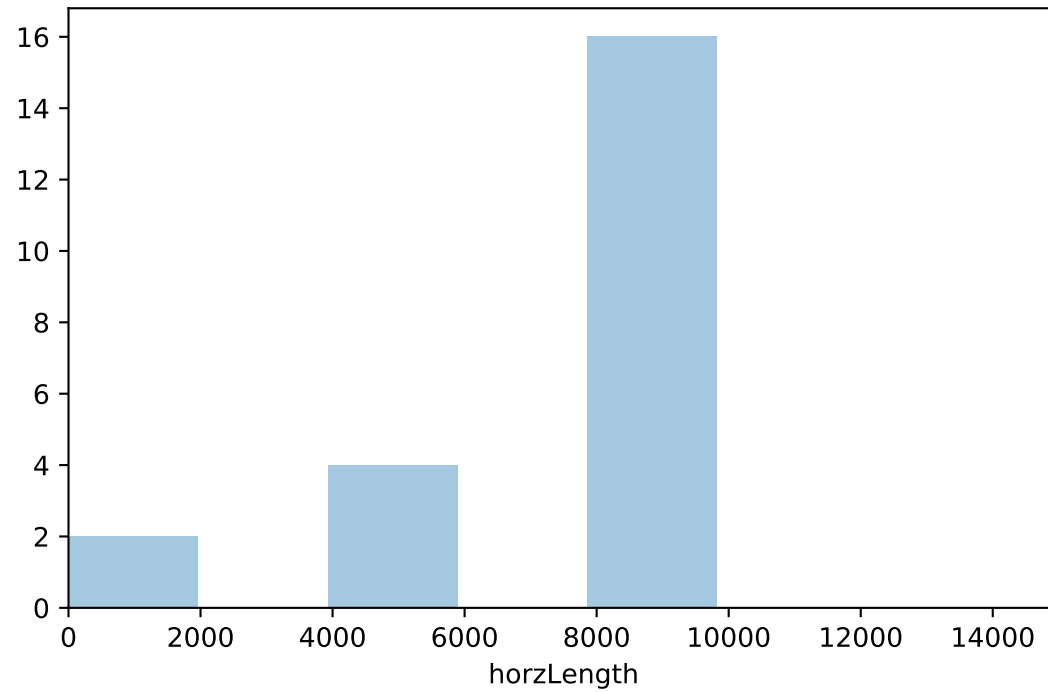
## Permits by Operator



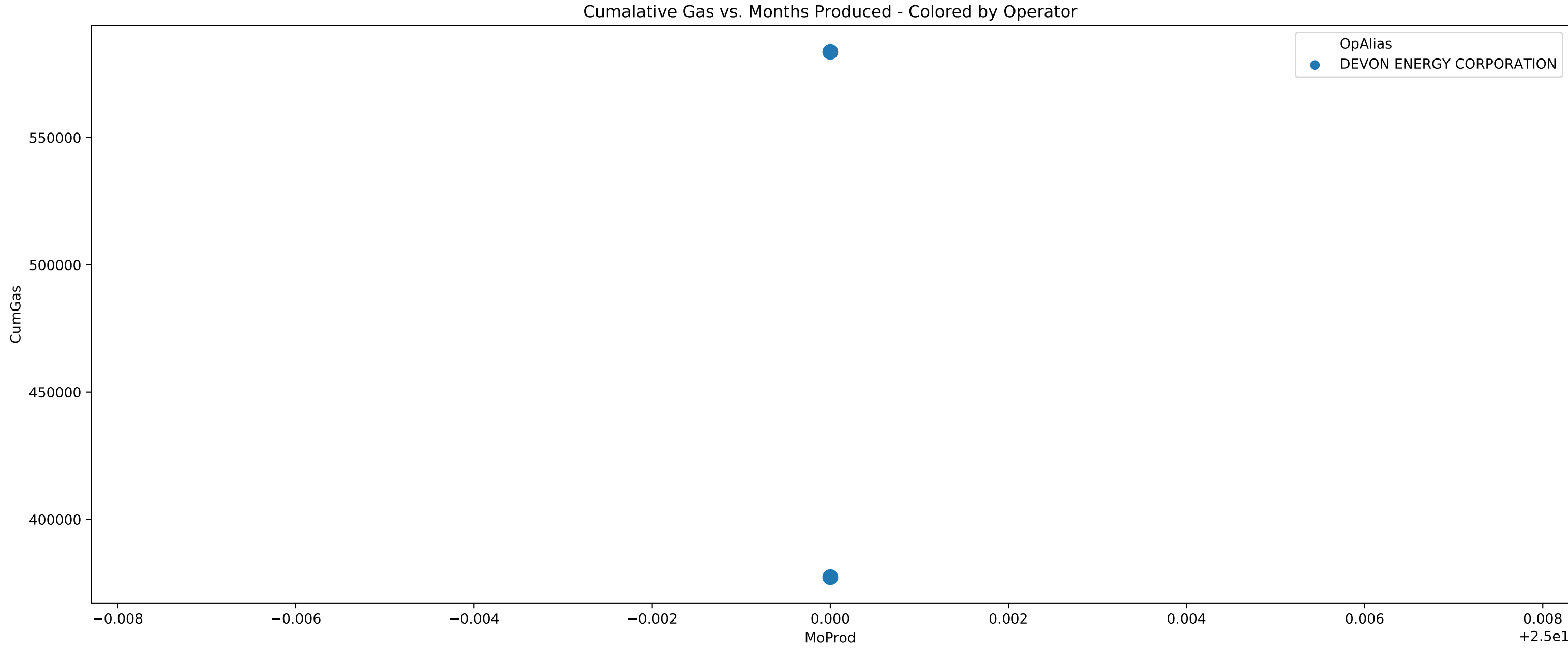
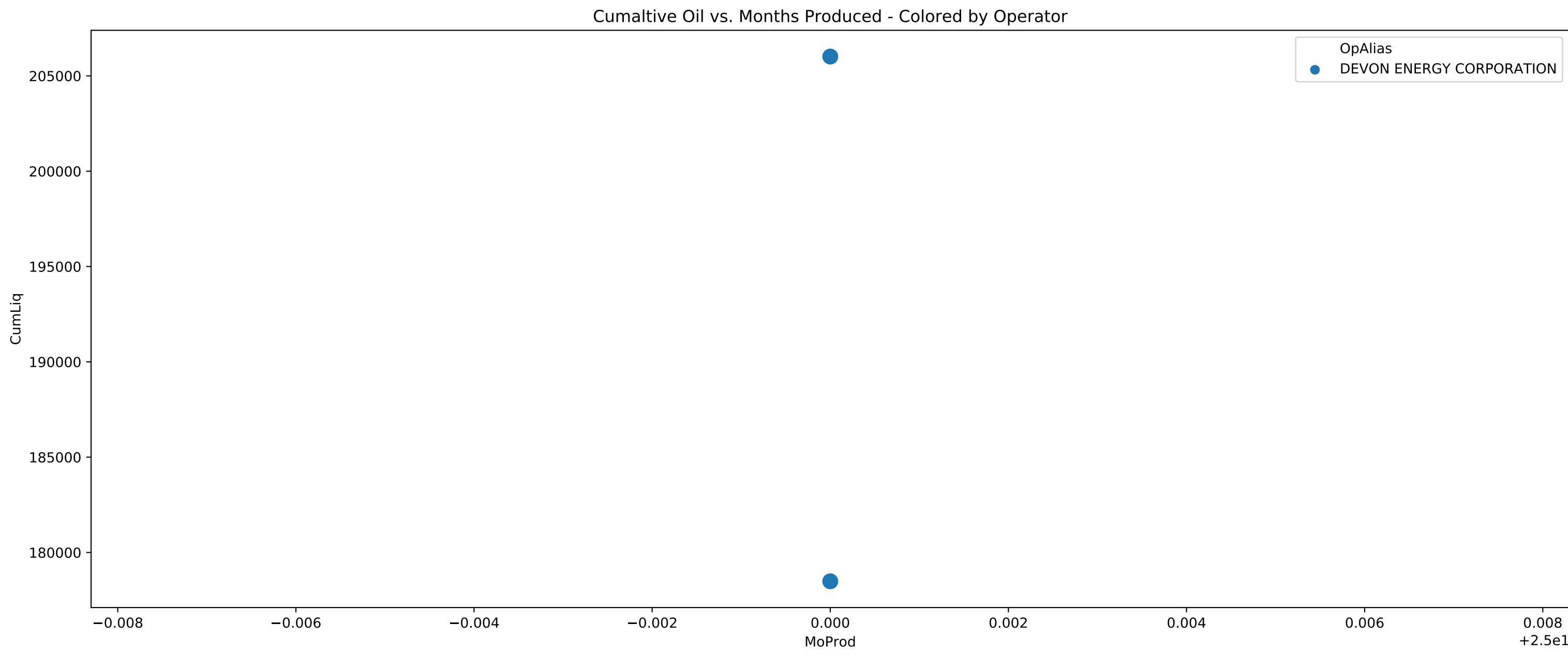
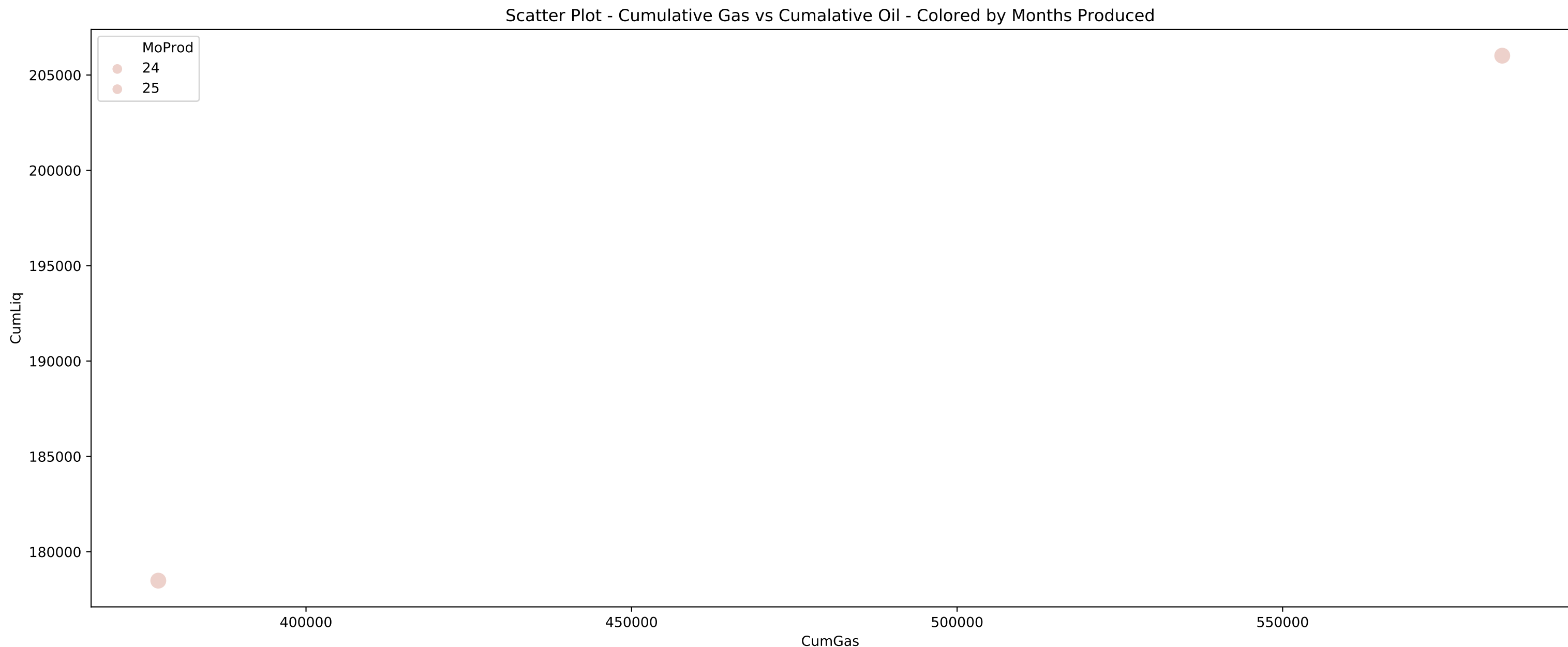
## Permits by Well Type (H,D,V)



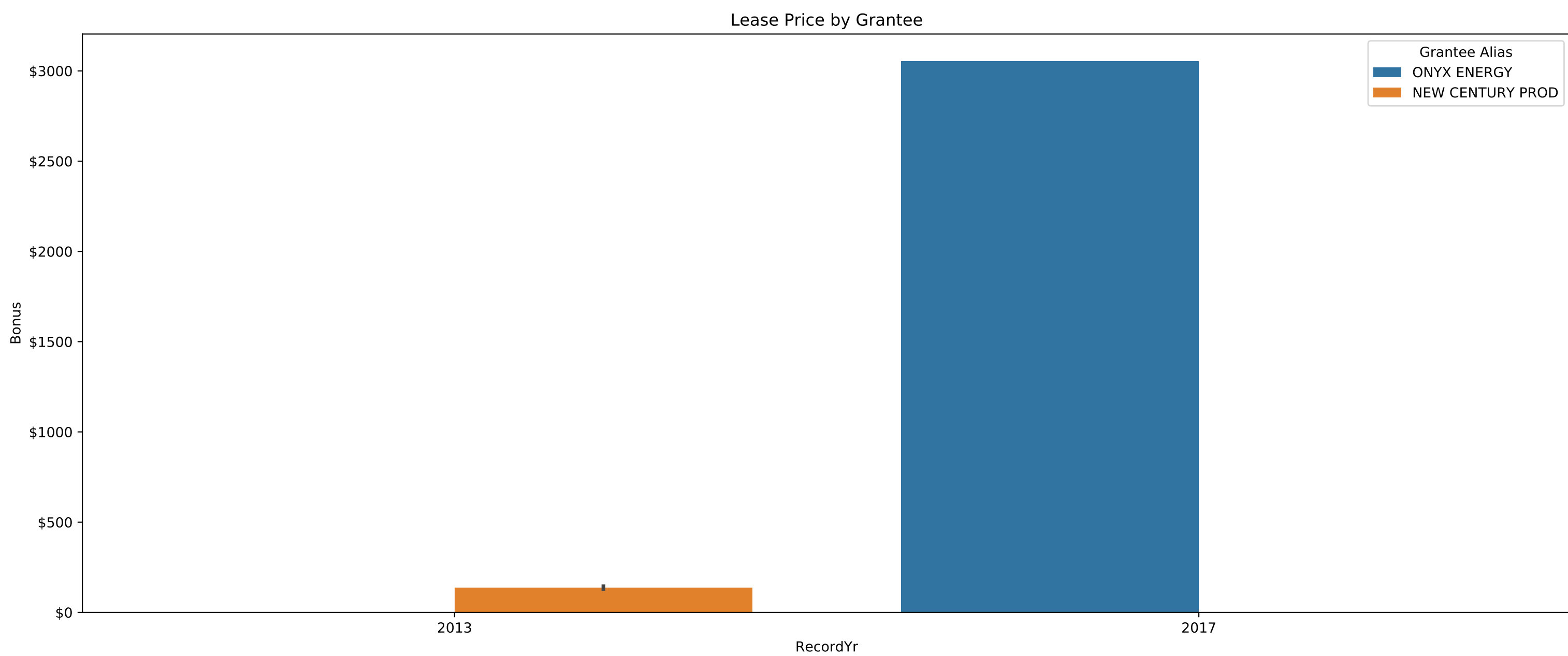
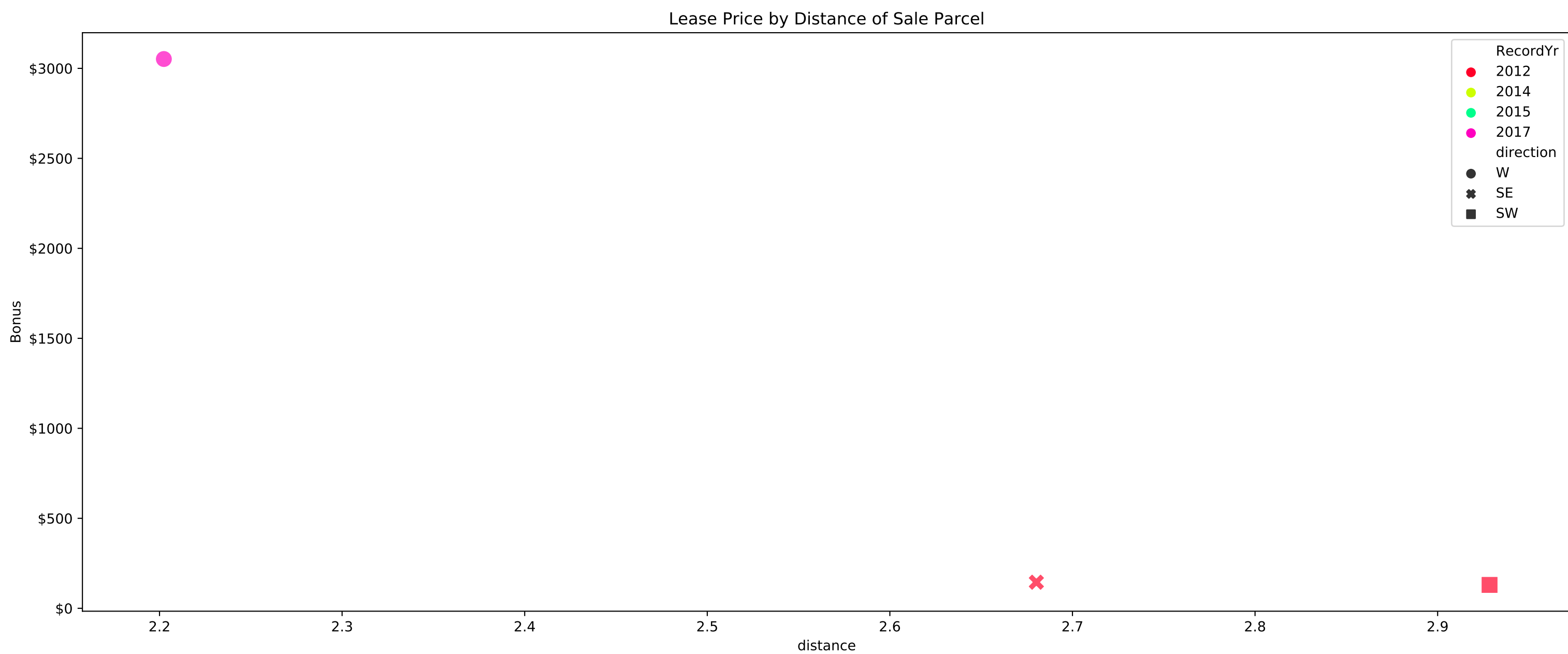
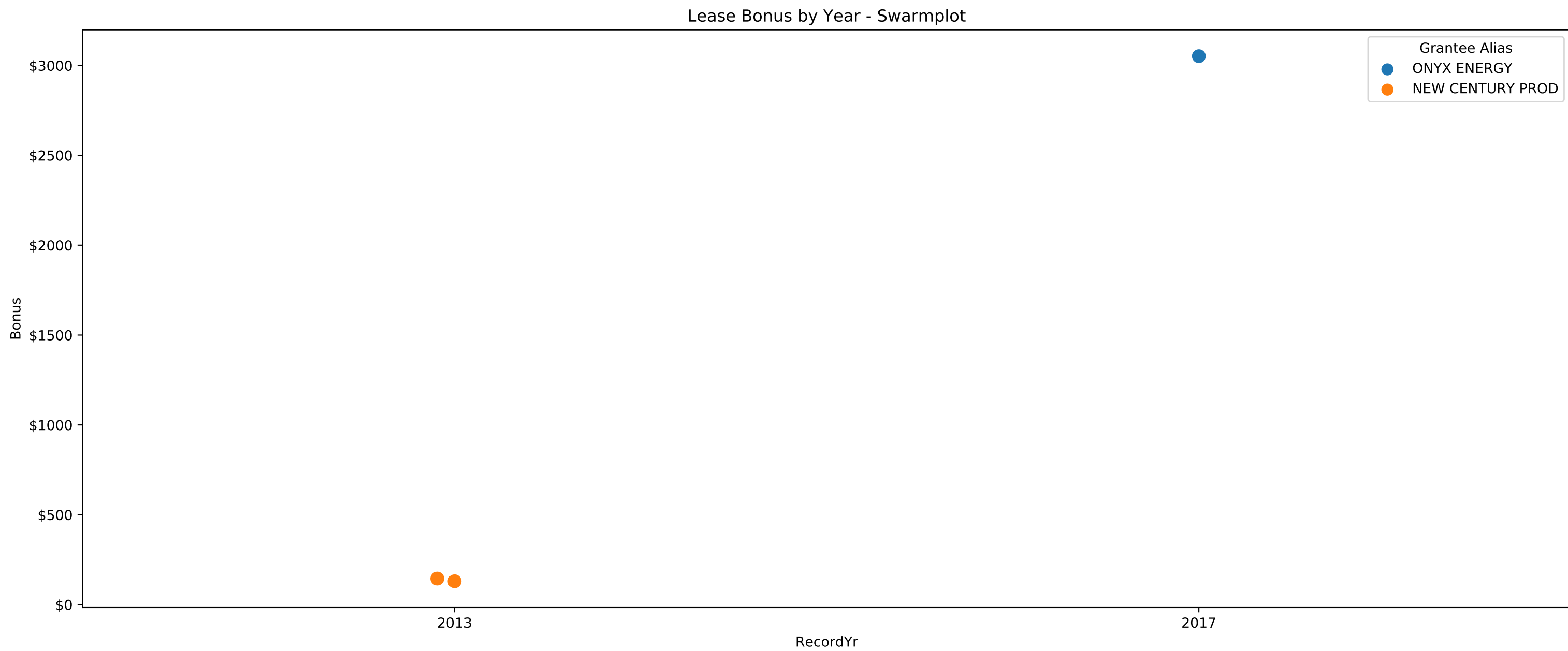
## Permit Horizontal Lengths - Binned



# Production Dashboard for tract 46



Lease Summary for tract 46  
Total Number of Leases: 3  
Average Price \$3052/acre in 2017





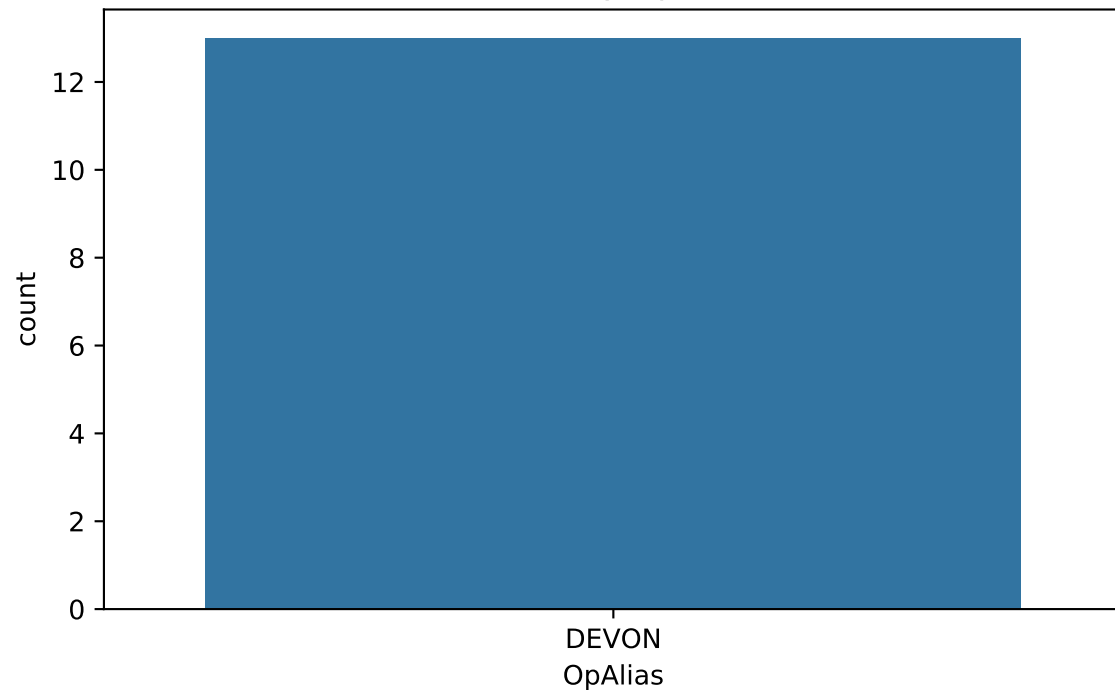
# Permit Summary for Tract 60

Total permits: 13

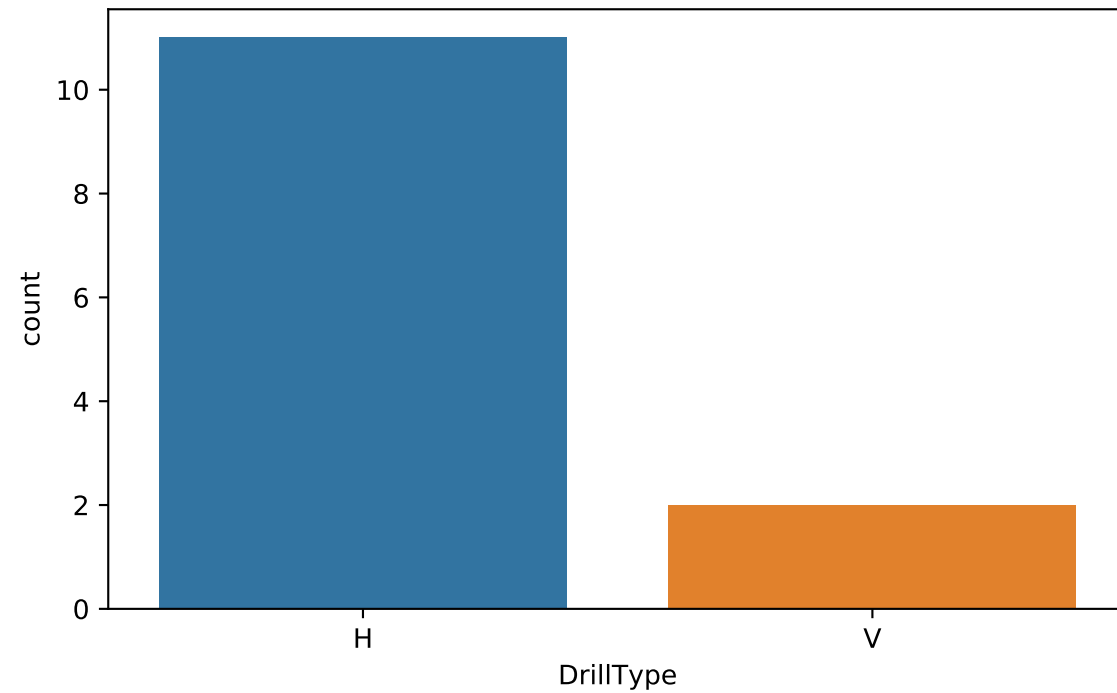
## Permits by Well Status



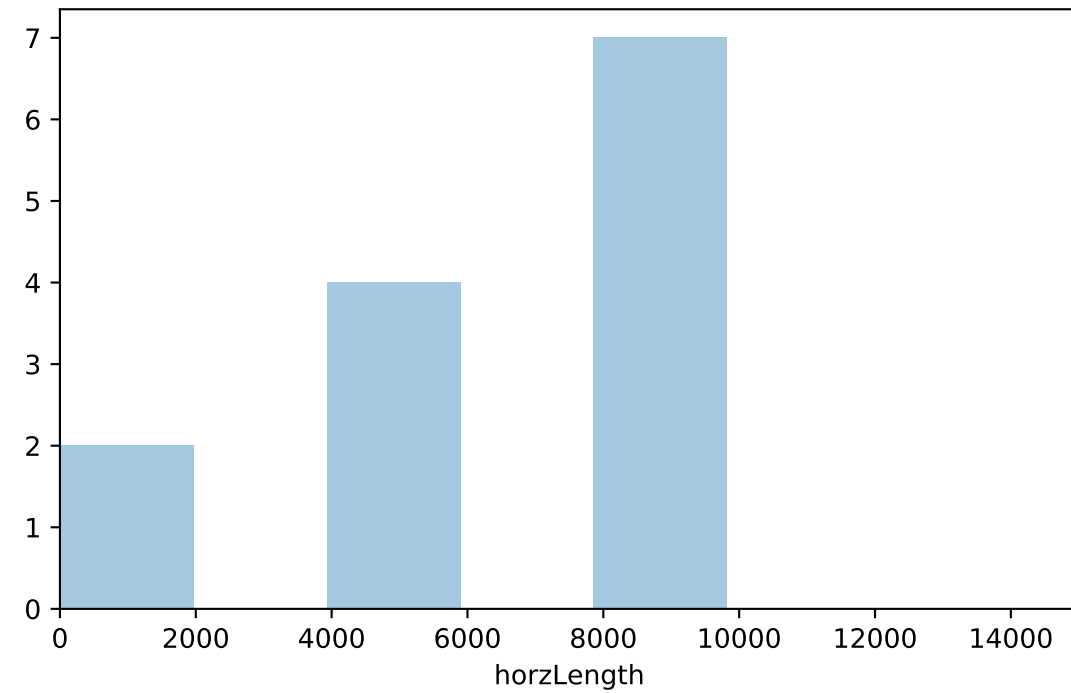
## Permits by Operator



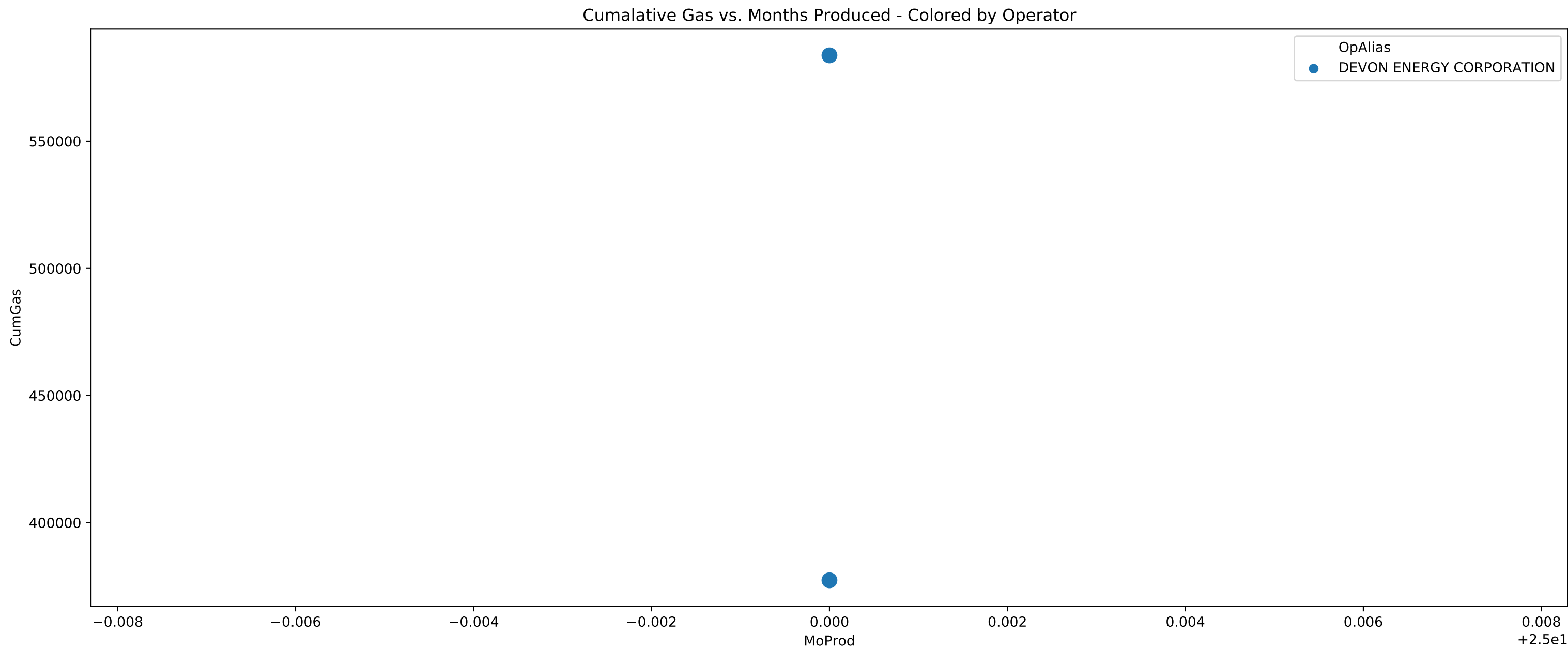
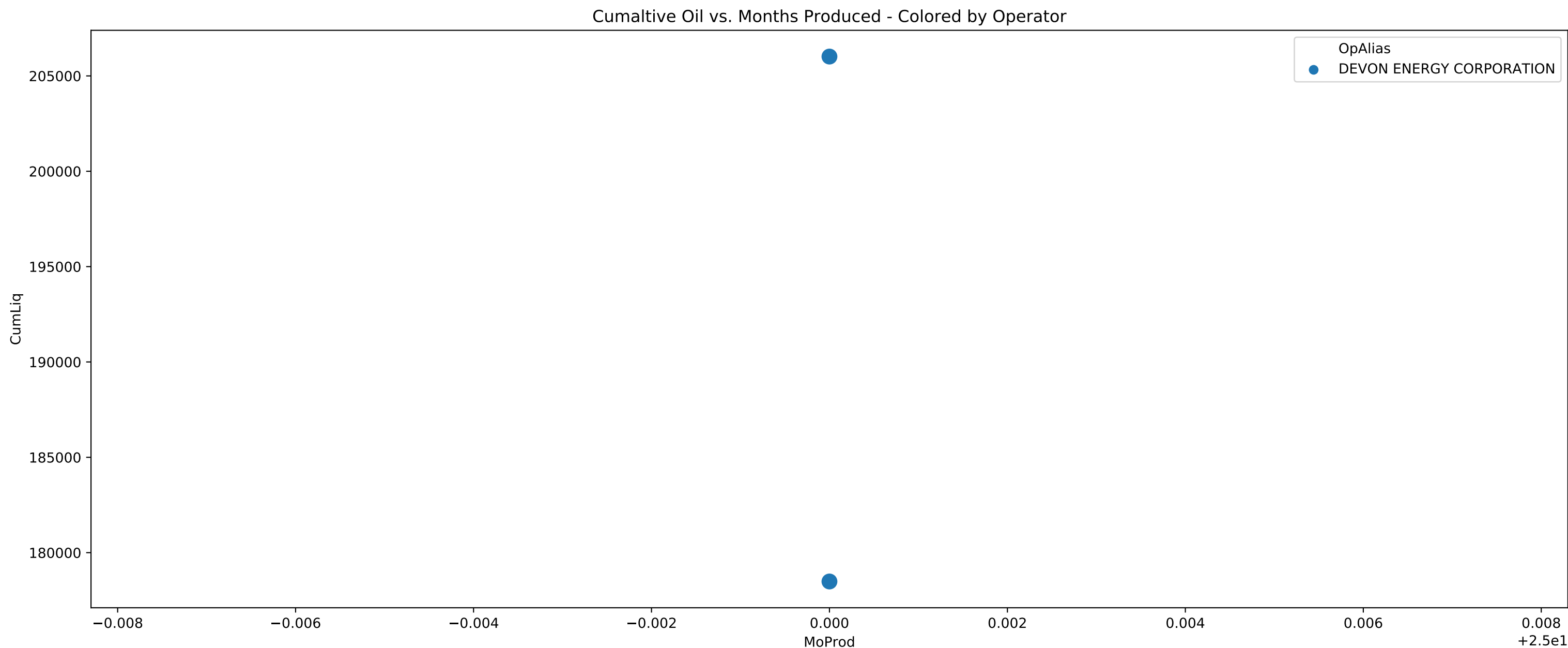
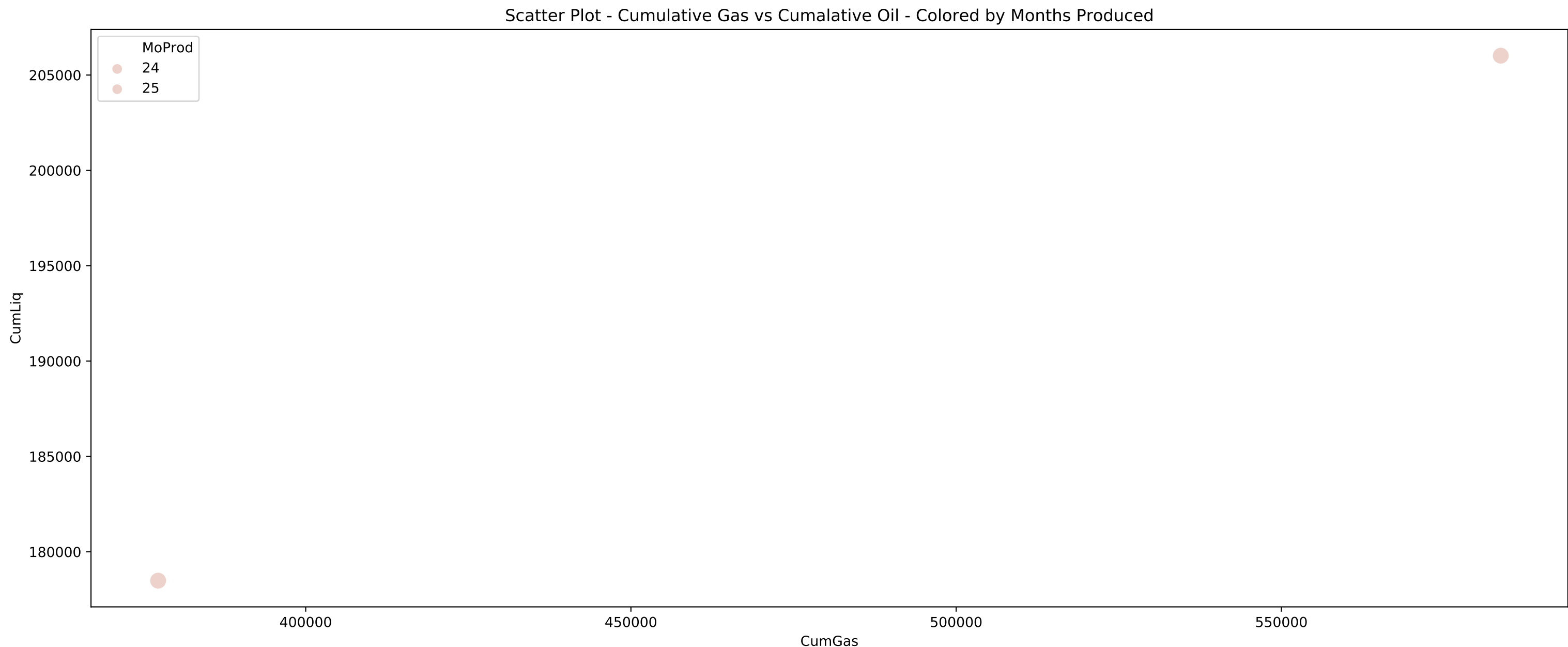
## Permits by Well Type (H,D,V)



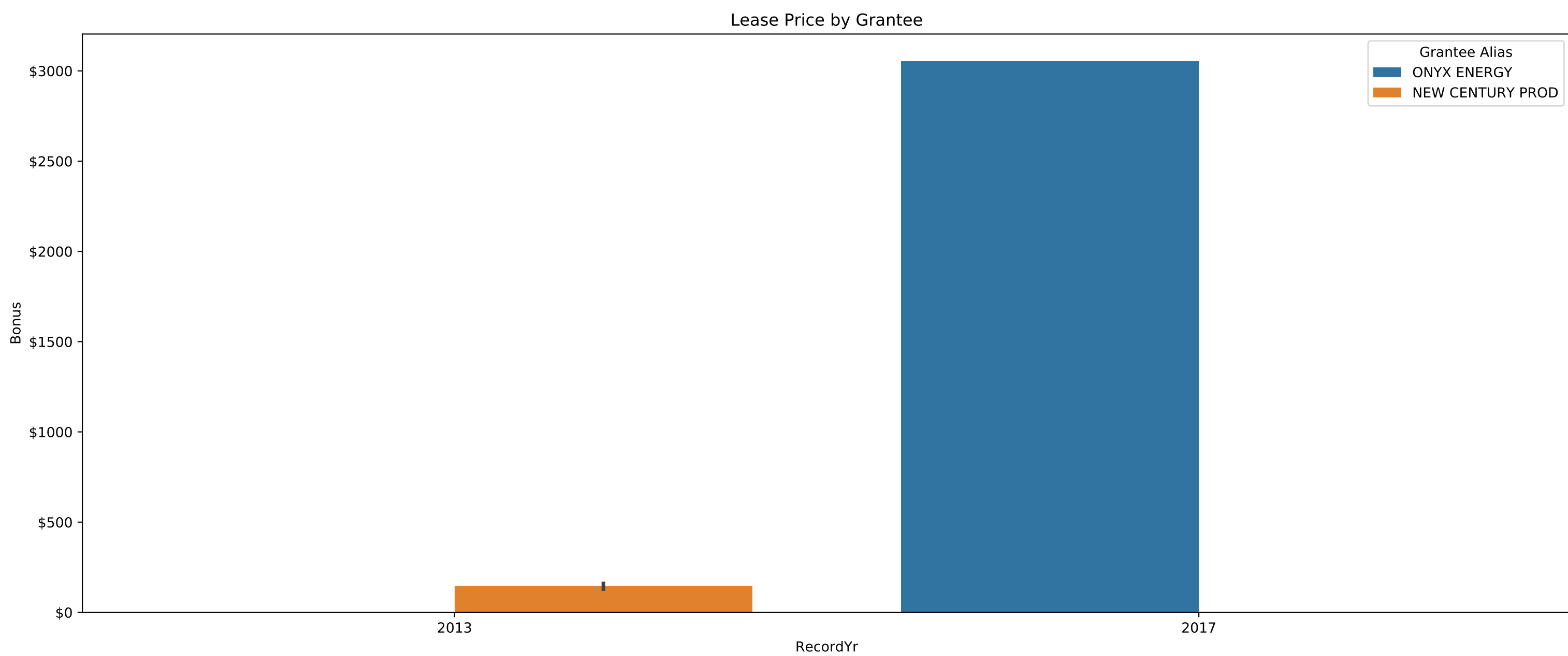
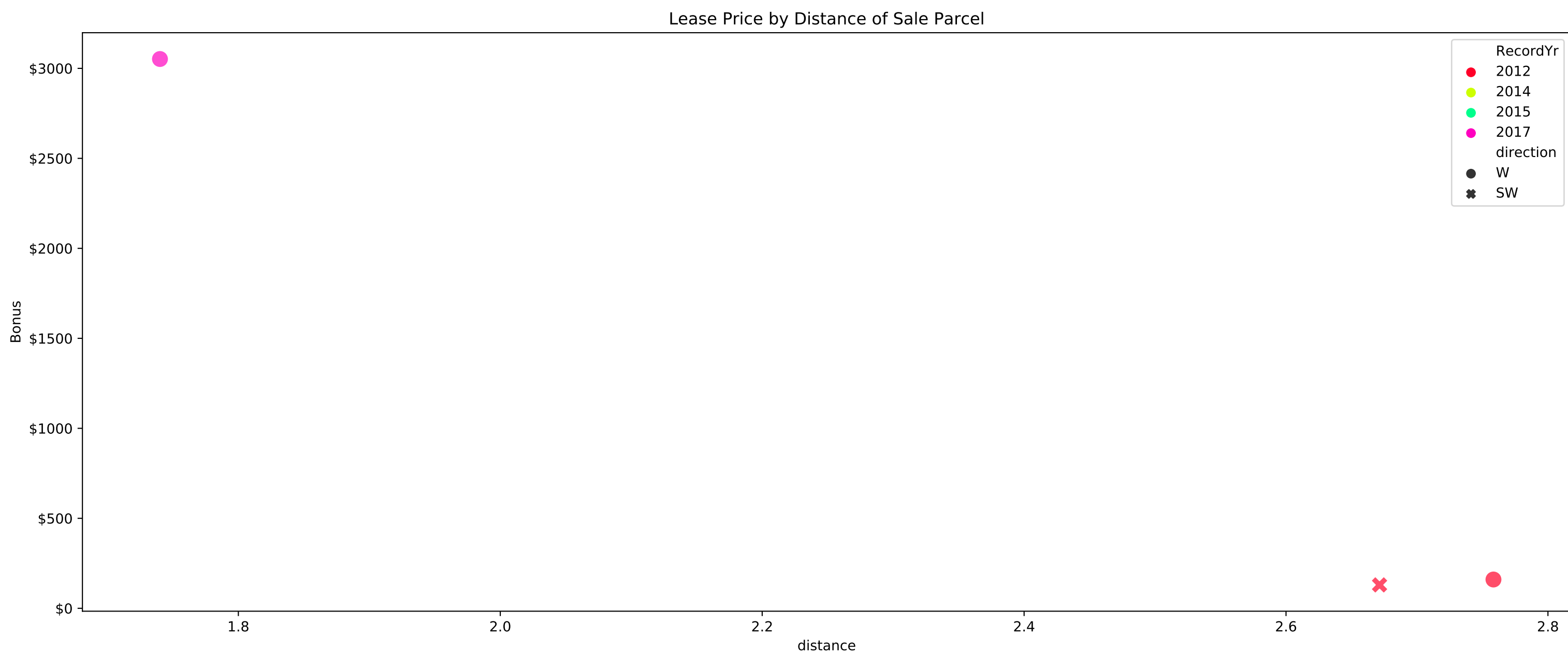
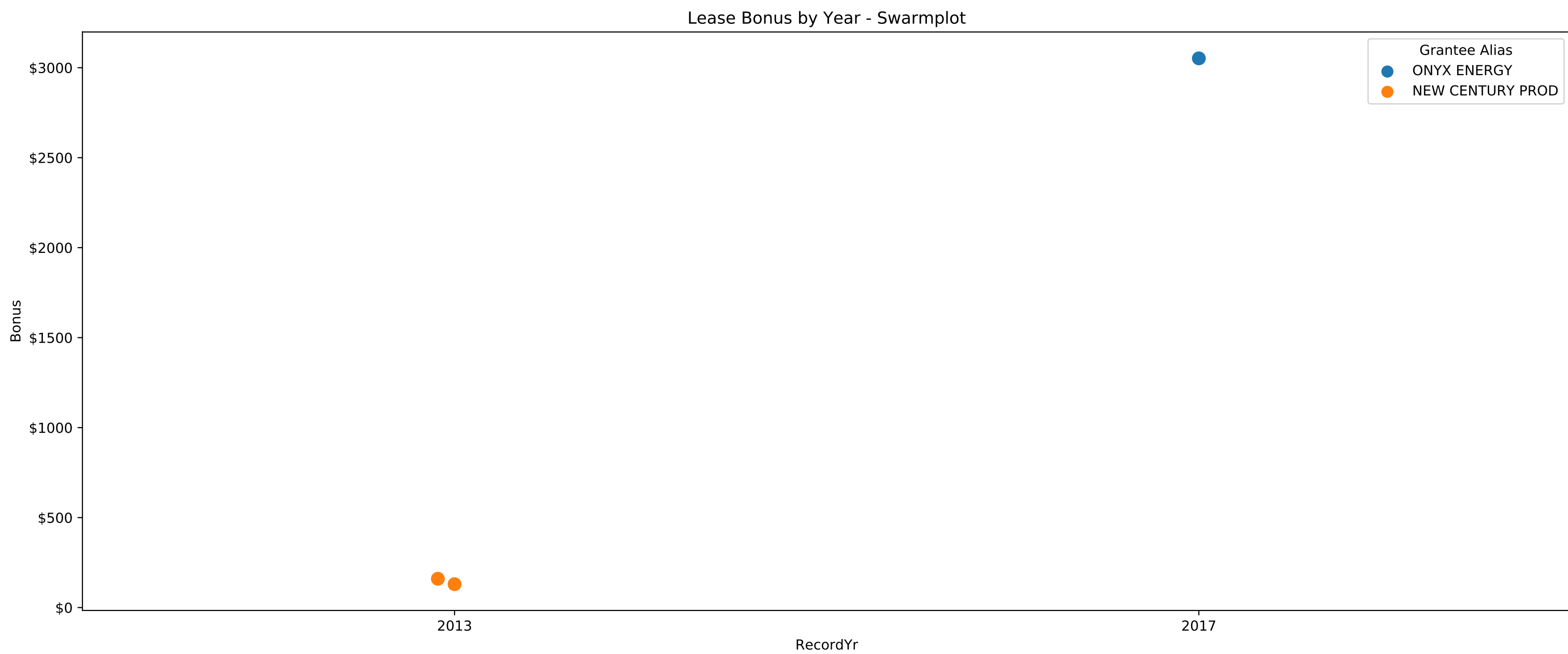
## Permit Horizontal Lengths - Binned



Production Dashboard for tract 60



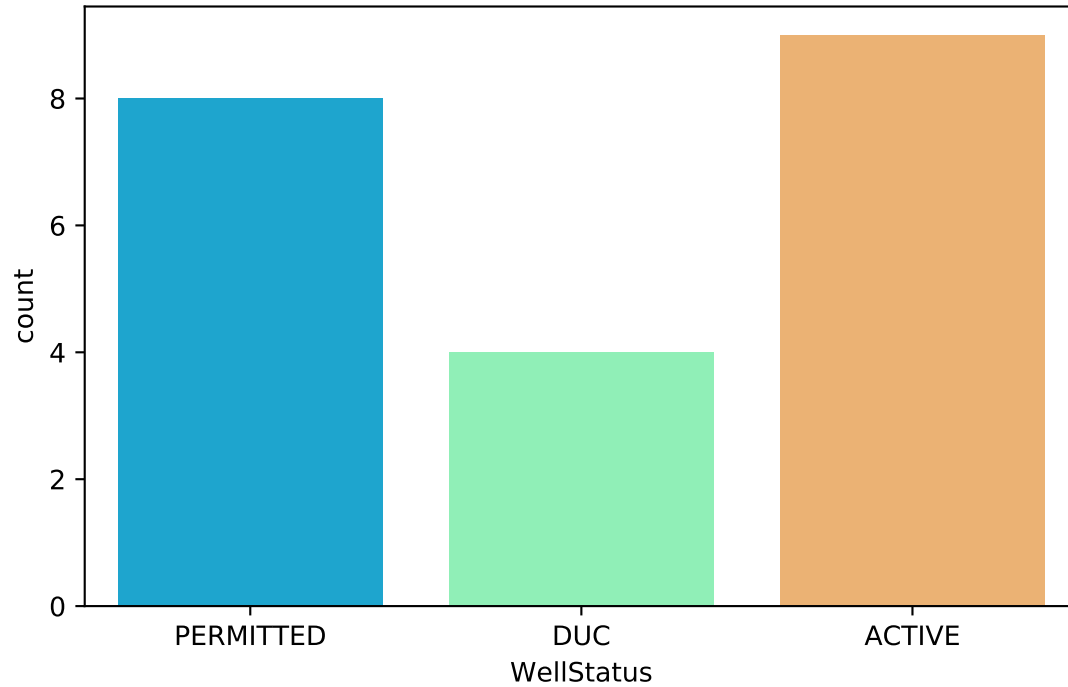
Lease Summary for tract 60  
Total Number of Leases: 3  
Average Price \$3052/acre in 2017



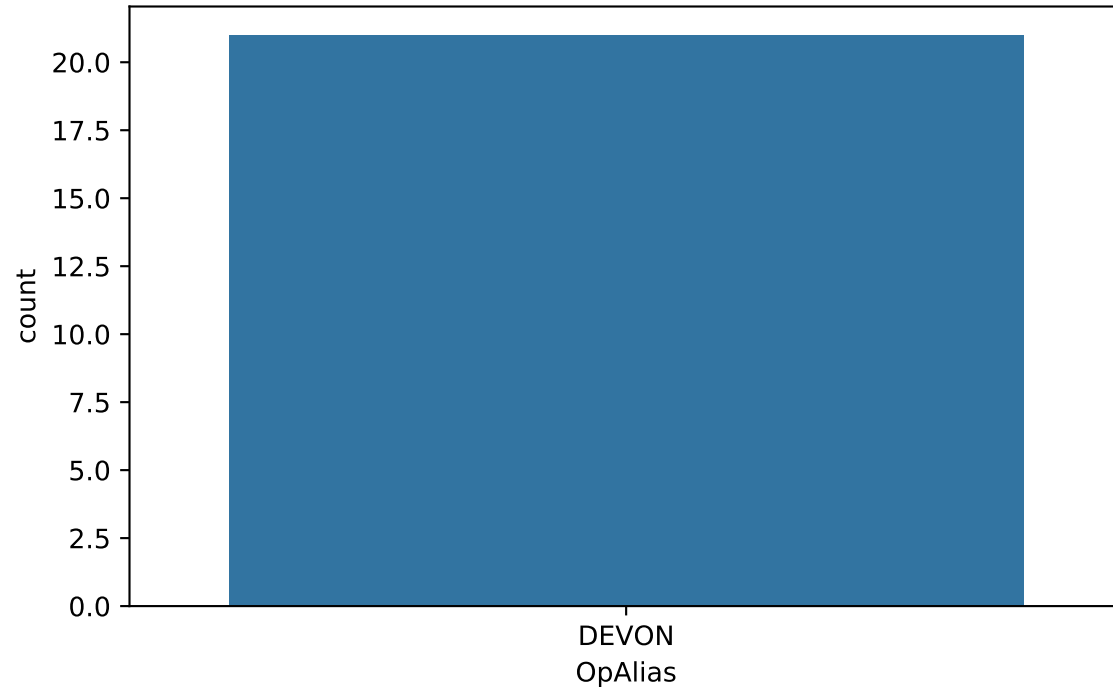
# Permit Summary for Tract 47

Total permits: 21

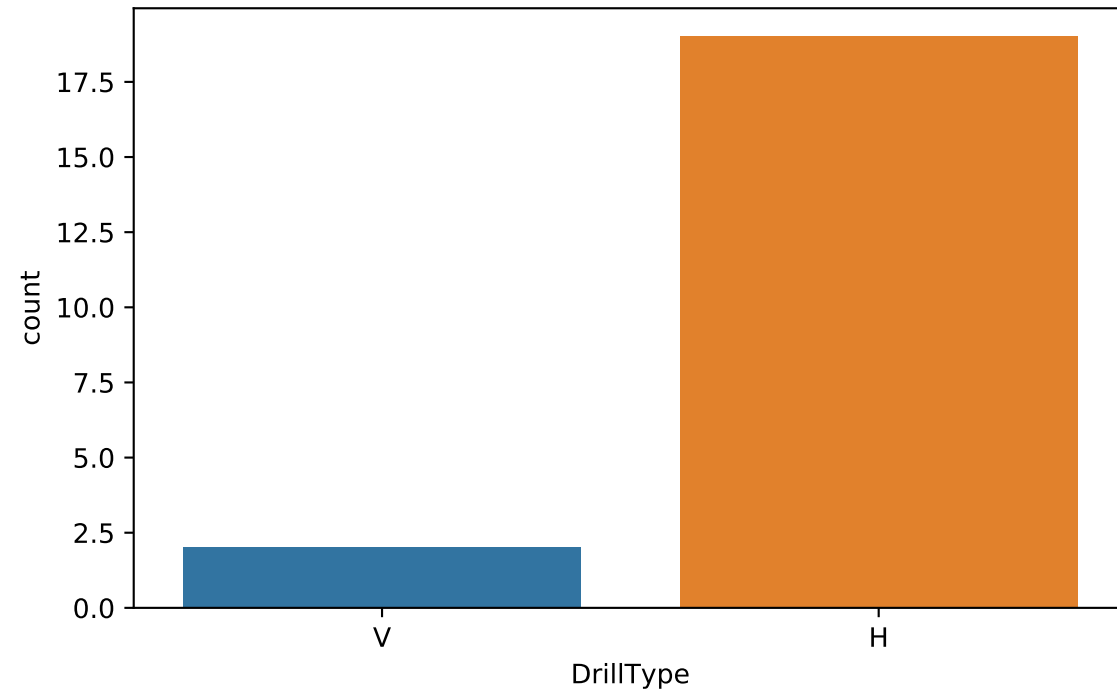
## Permits by Well Status



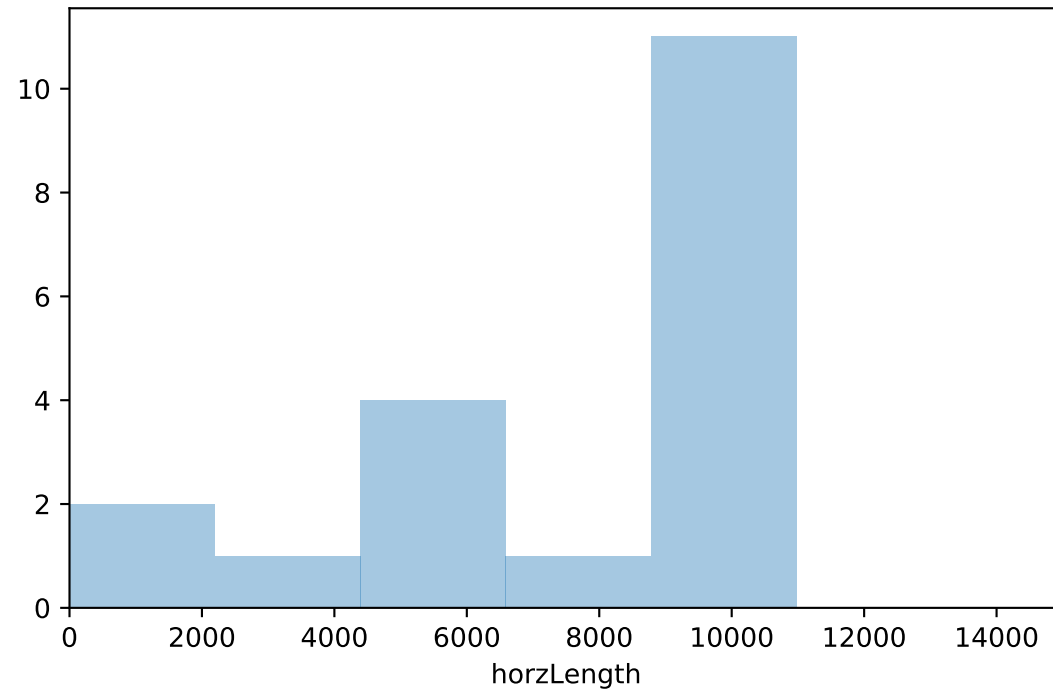
## Permits by Operator



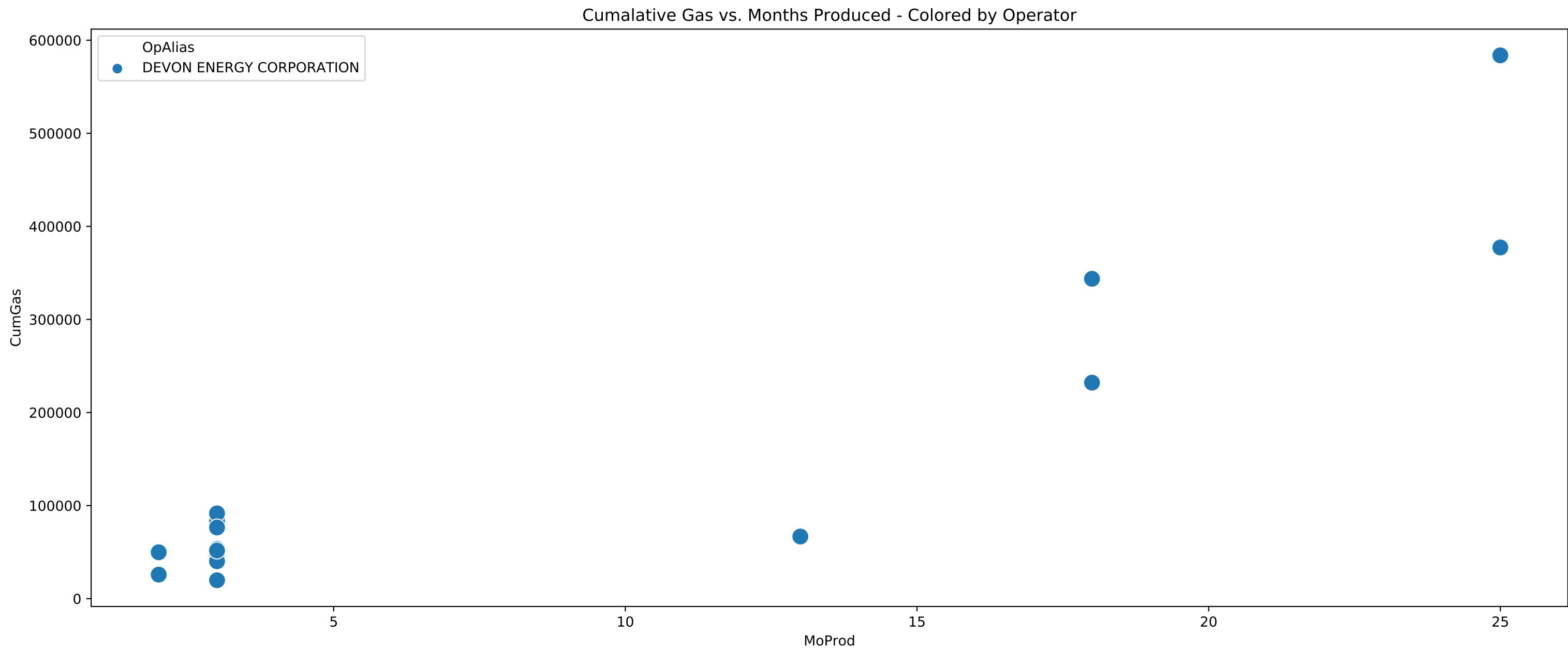
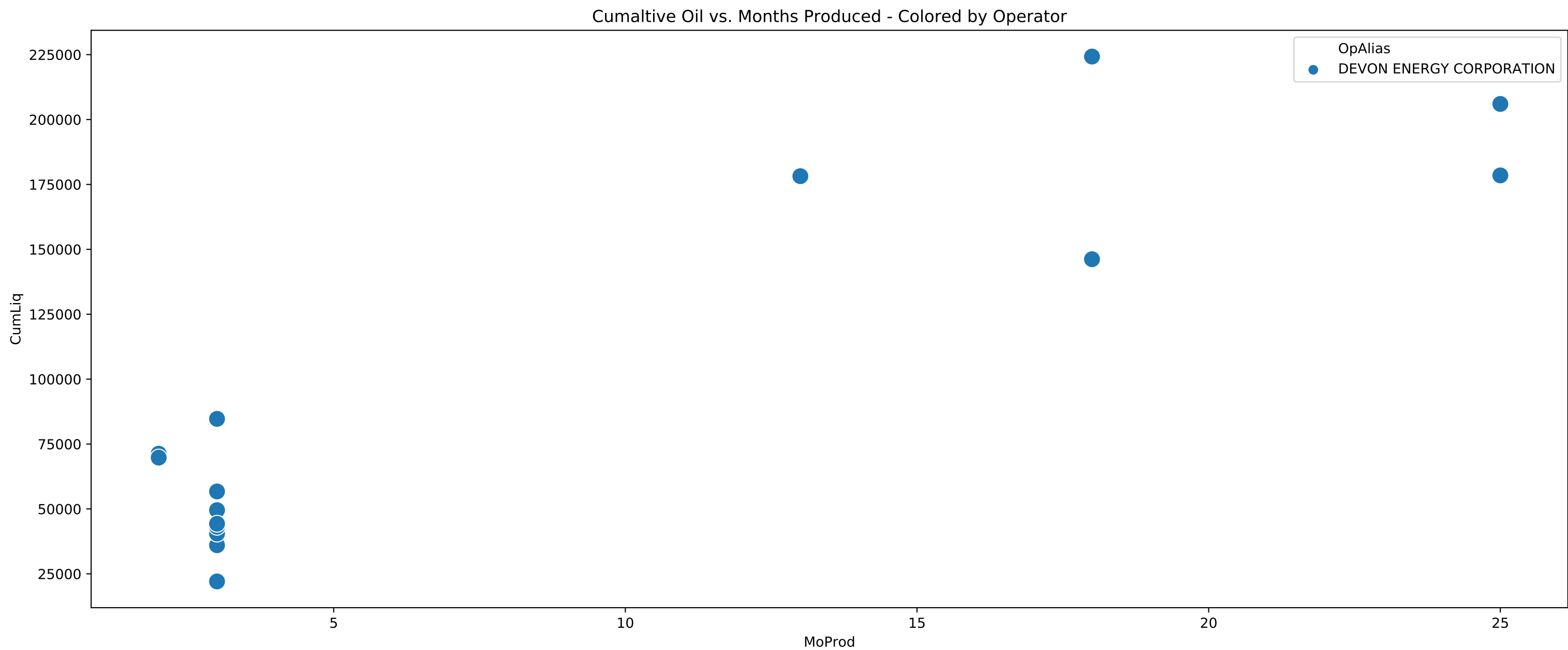
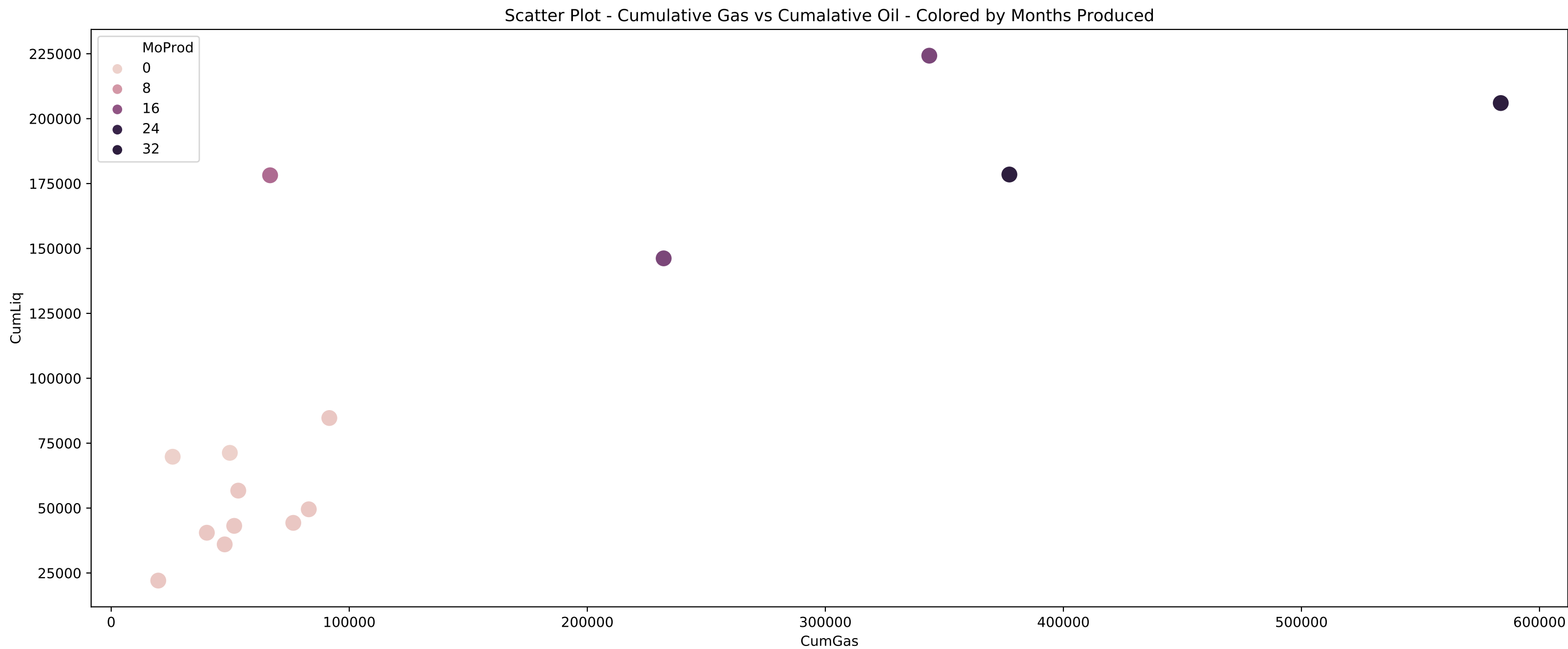
## Permits by Well Type (H,D,V)



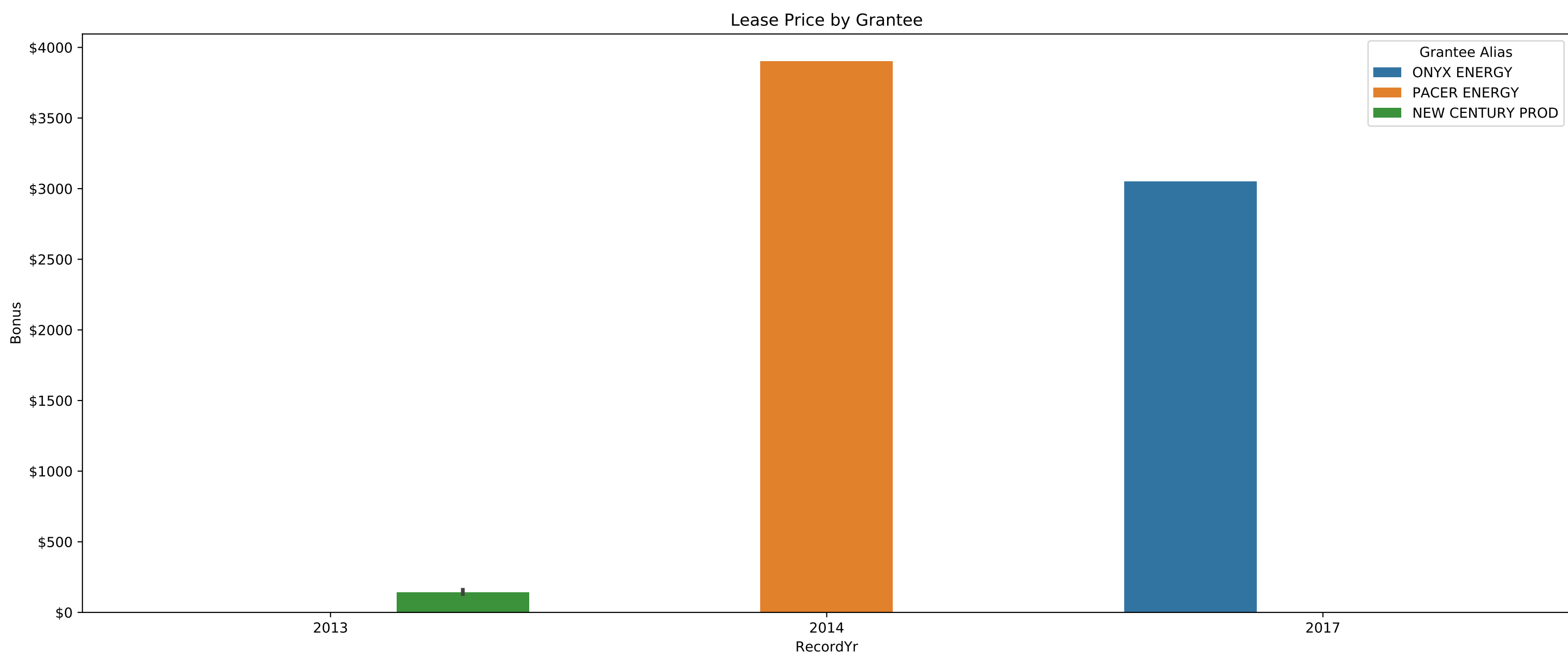
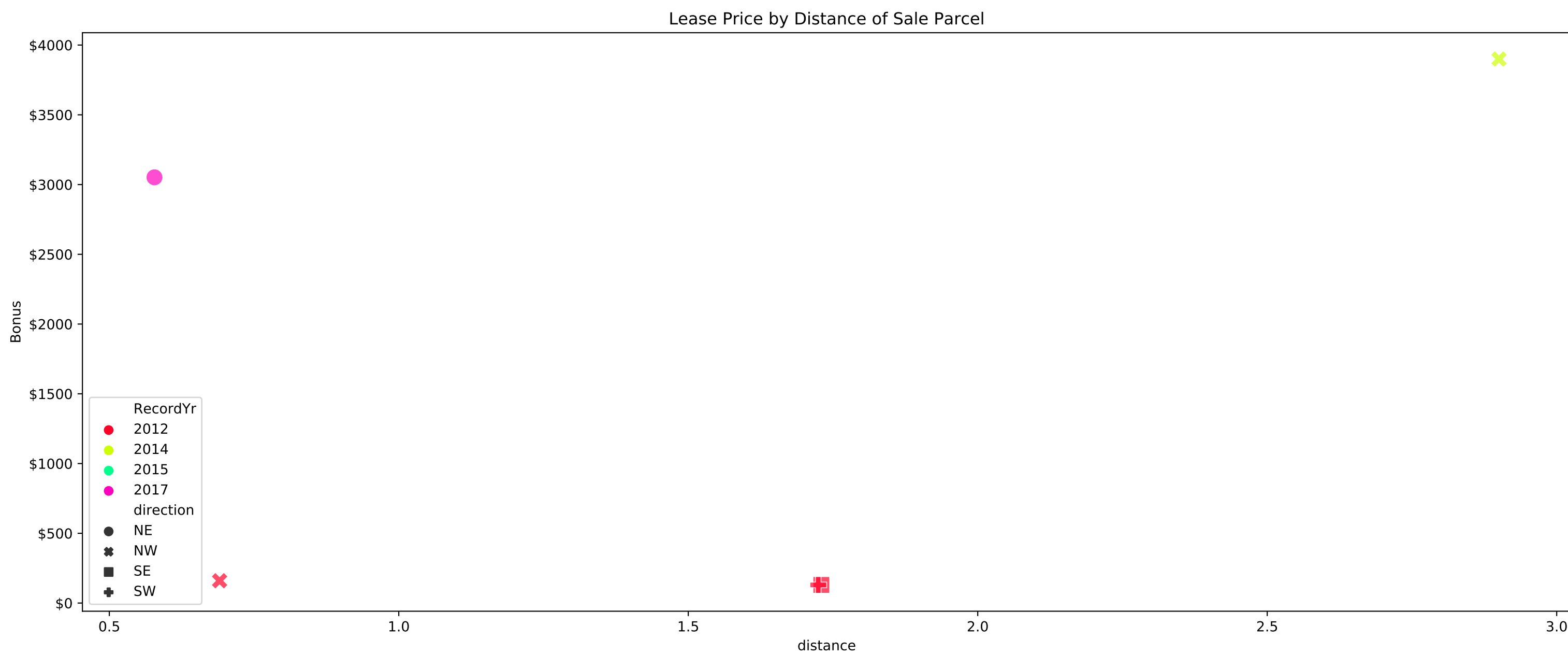
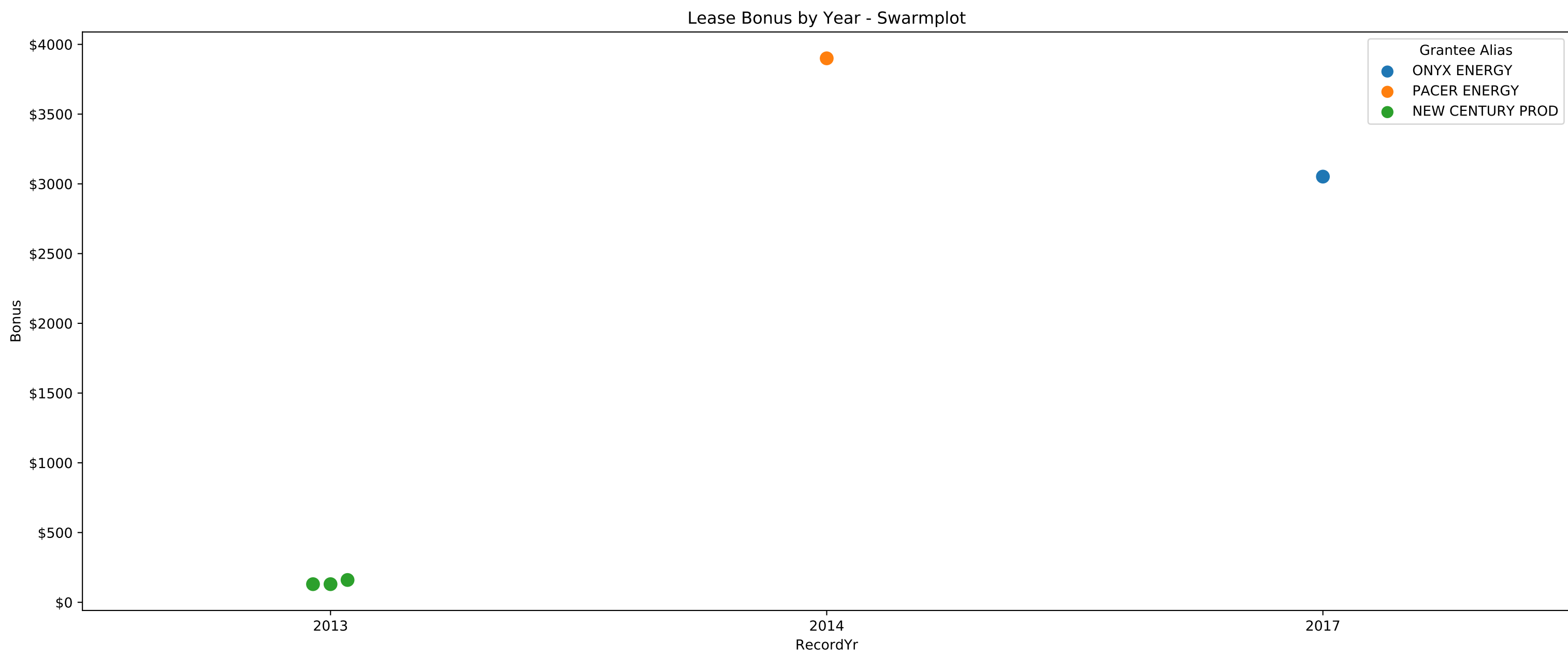
## Permit Horizontal Lengths - Binned



Production Dashboard for tract 47



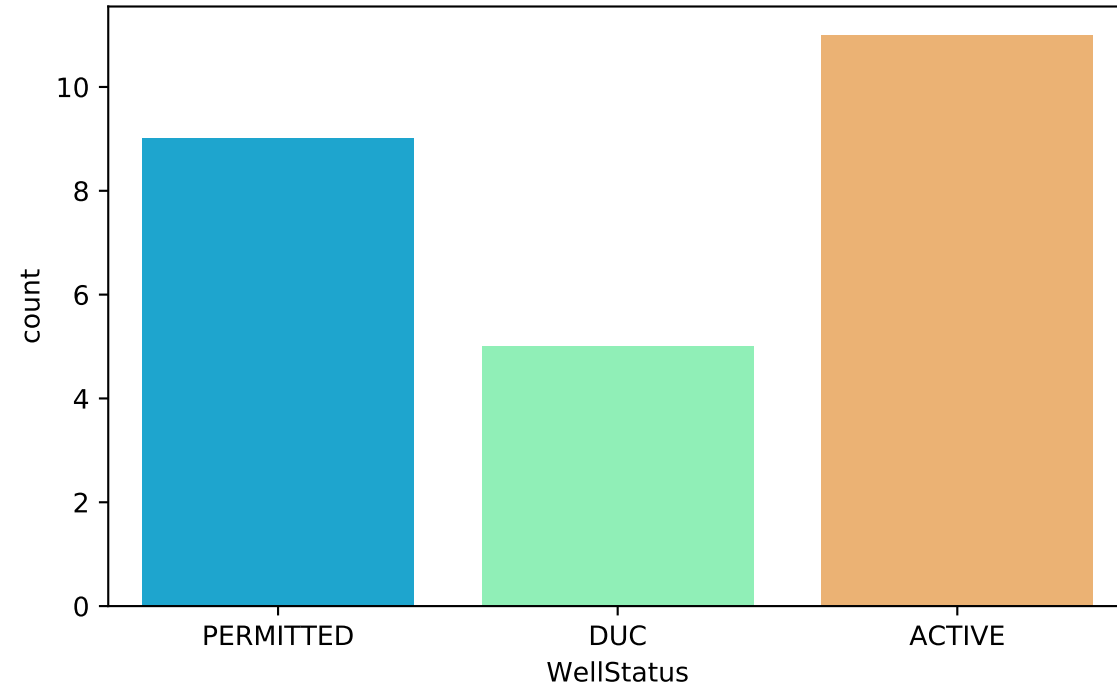
Lease Summary for tract 47  
Total Number of Leases: 5  
Average Price \$3052/acre in 2017



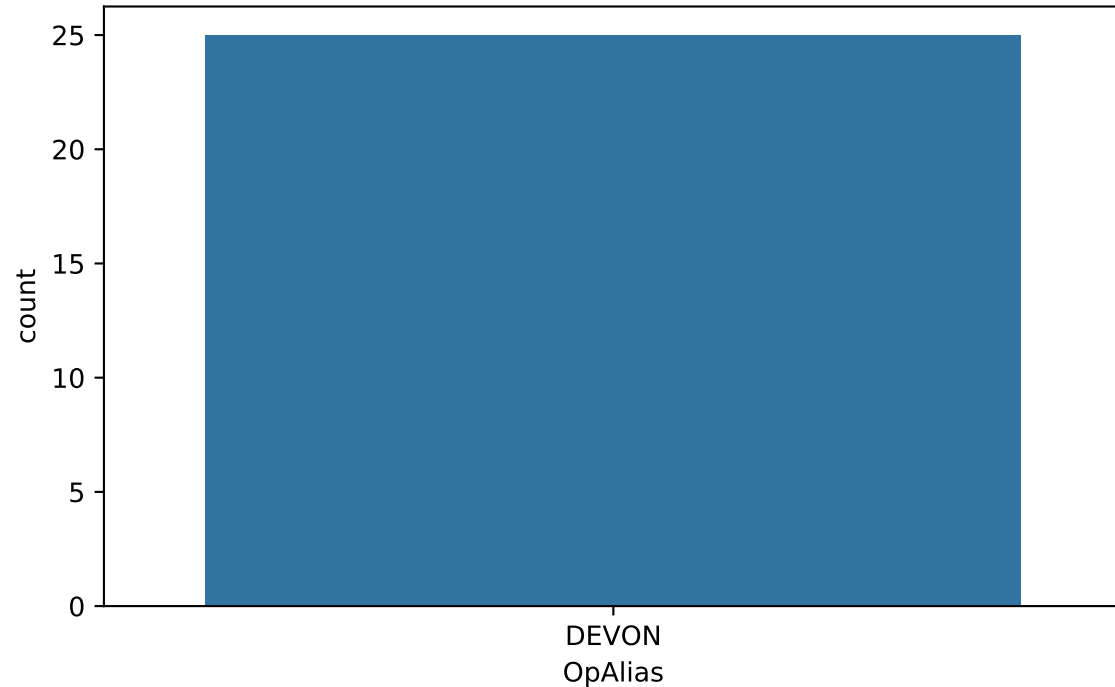
# Permit Summary for Tract 51

Total permits: 25

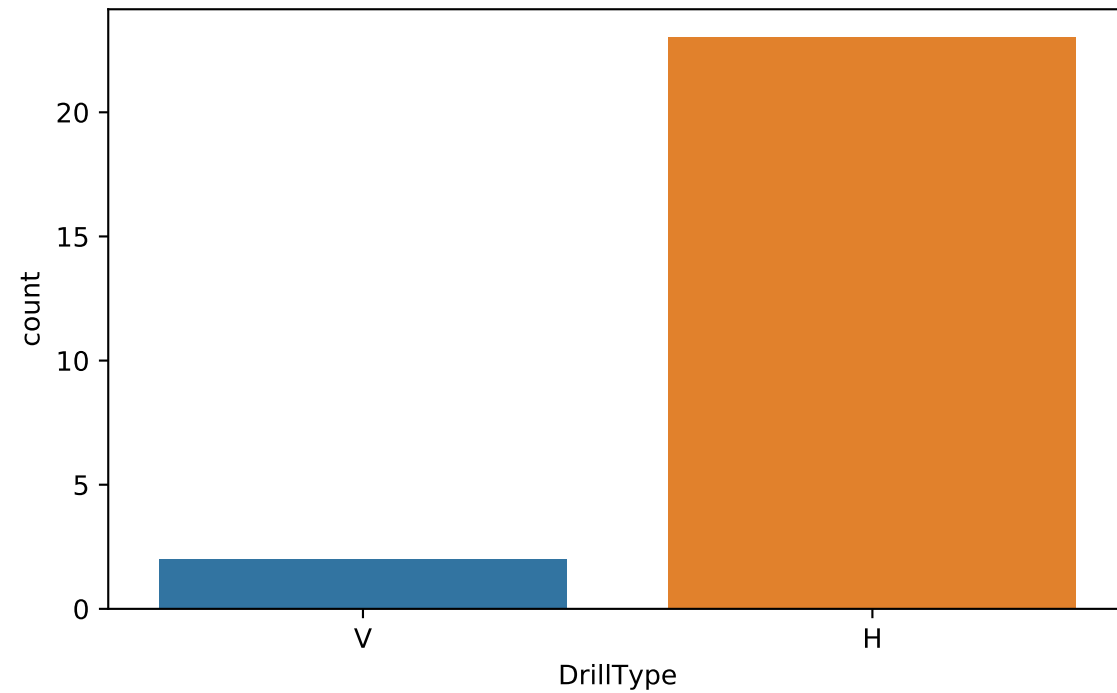
## Permits by Well Status



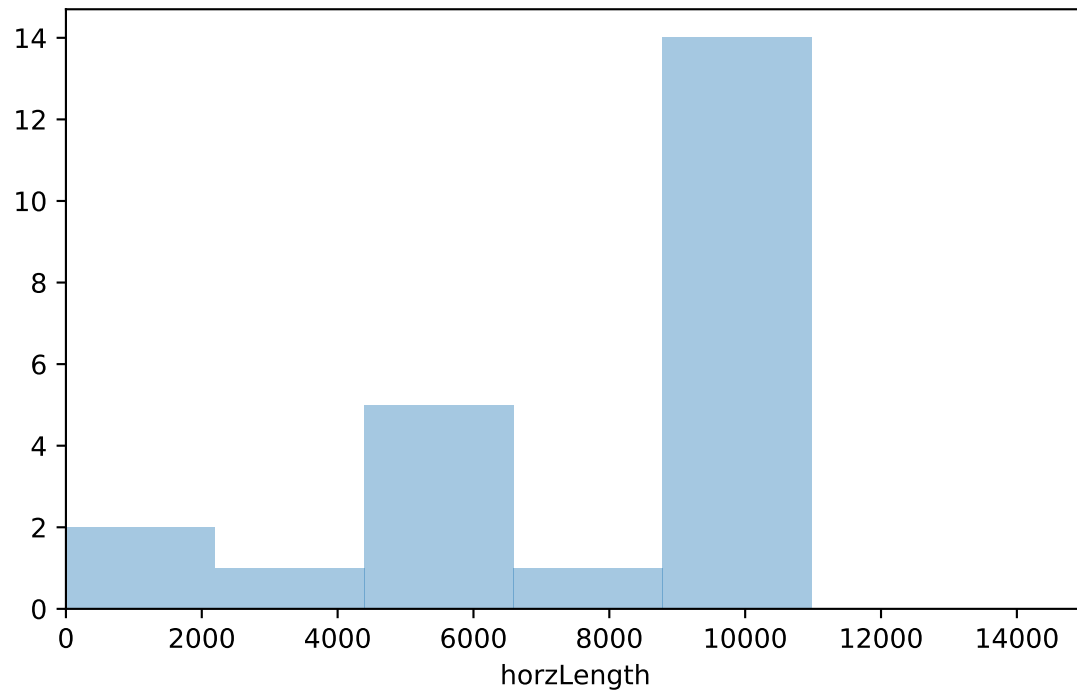
## Permits by Operator



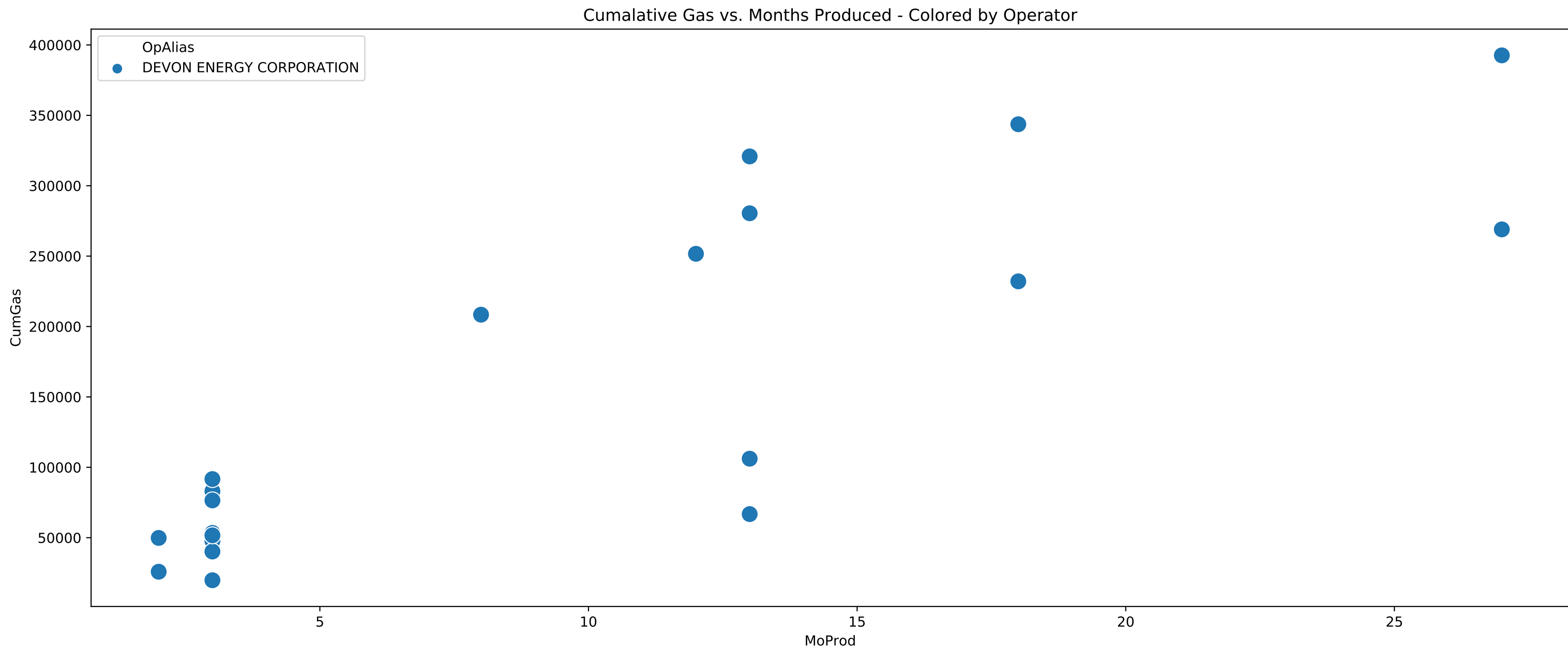
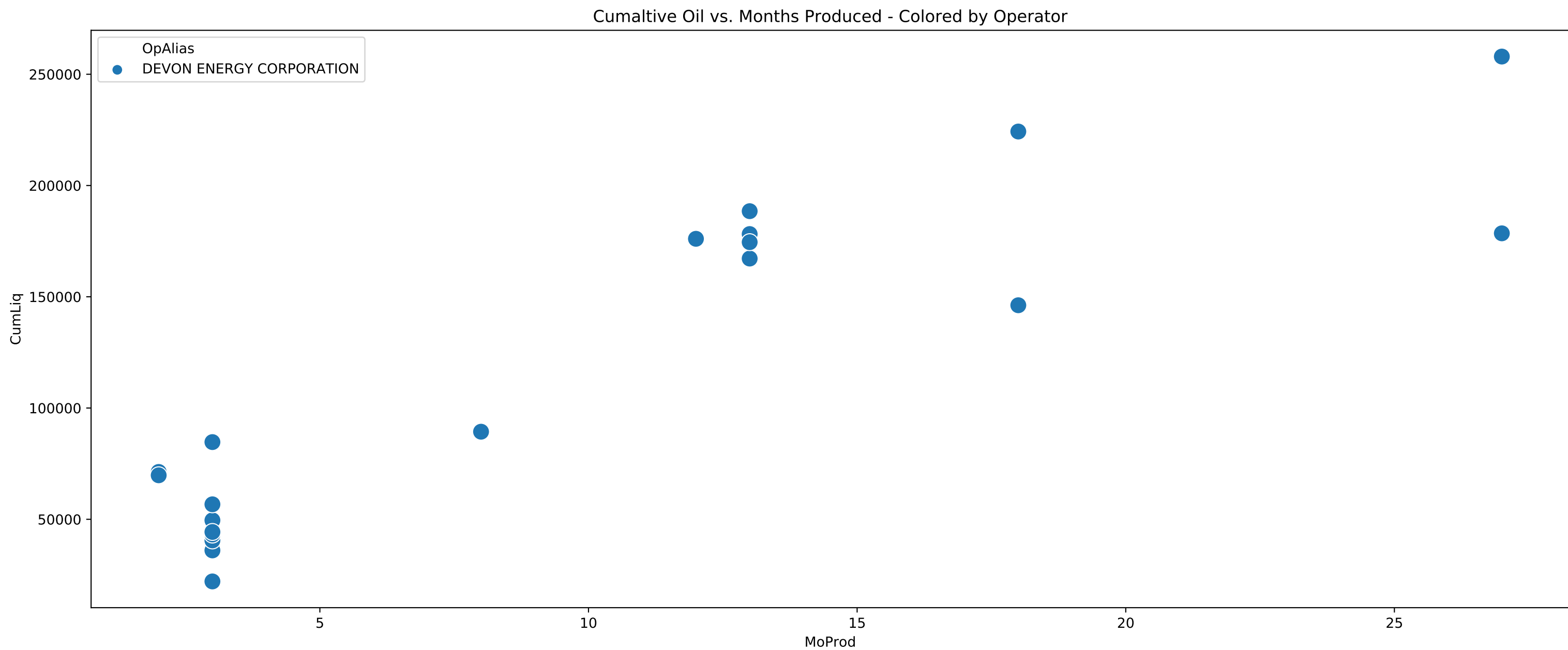
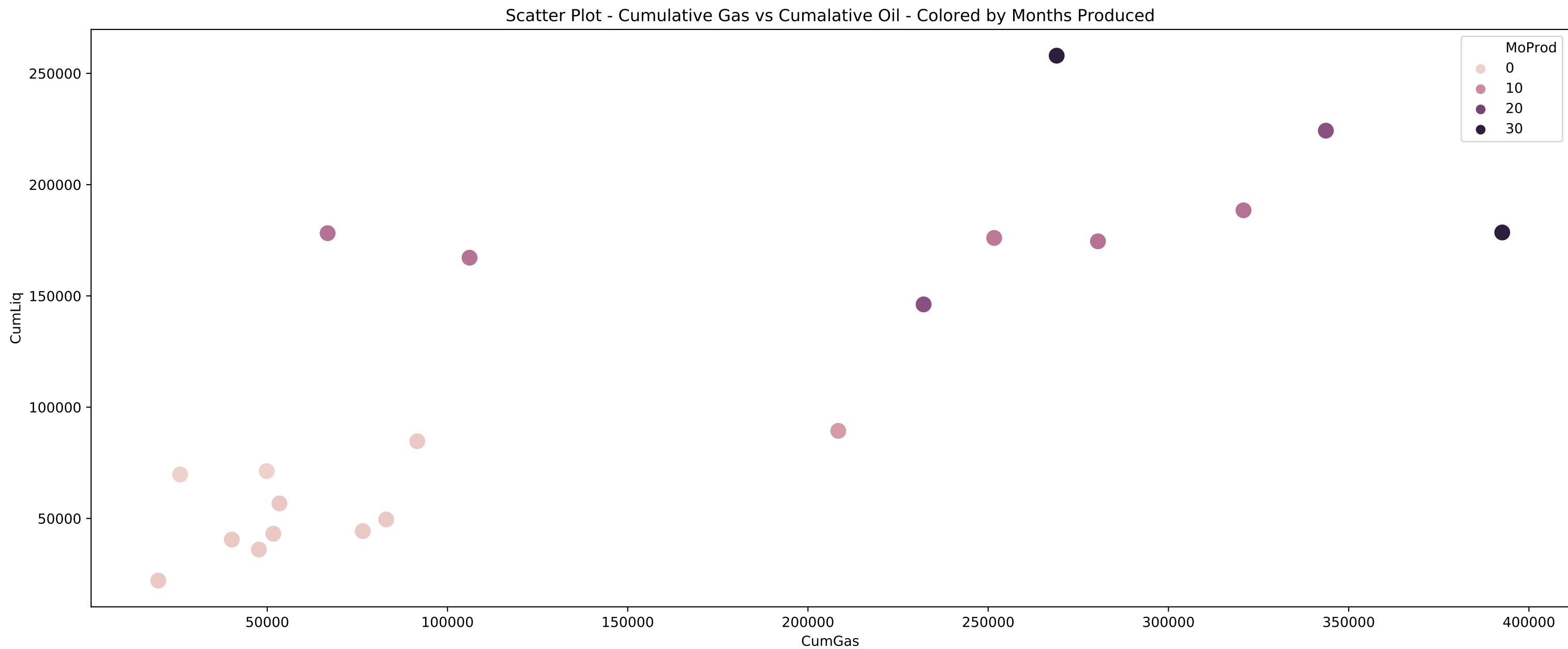
## Permits by Well Type (H,D,V)



## Permit Horizontal Lengths - Binned

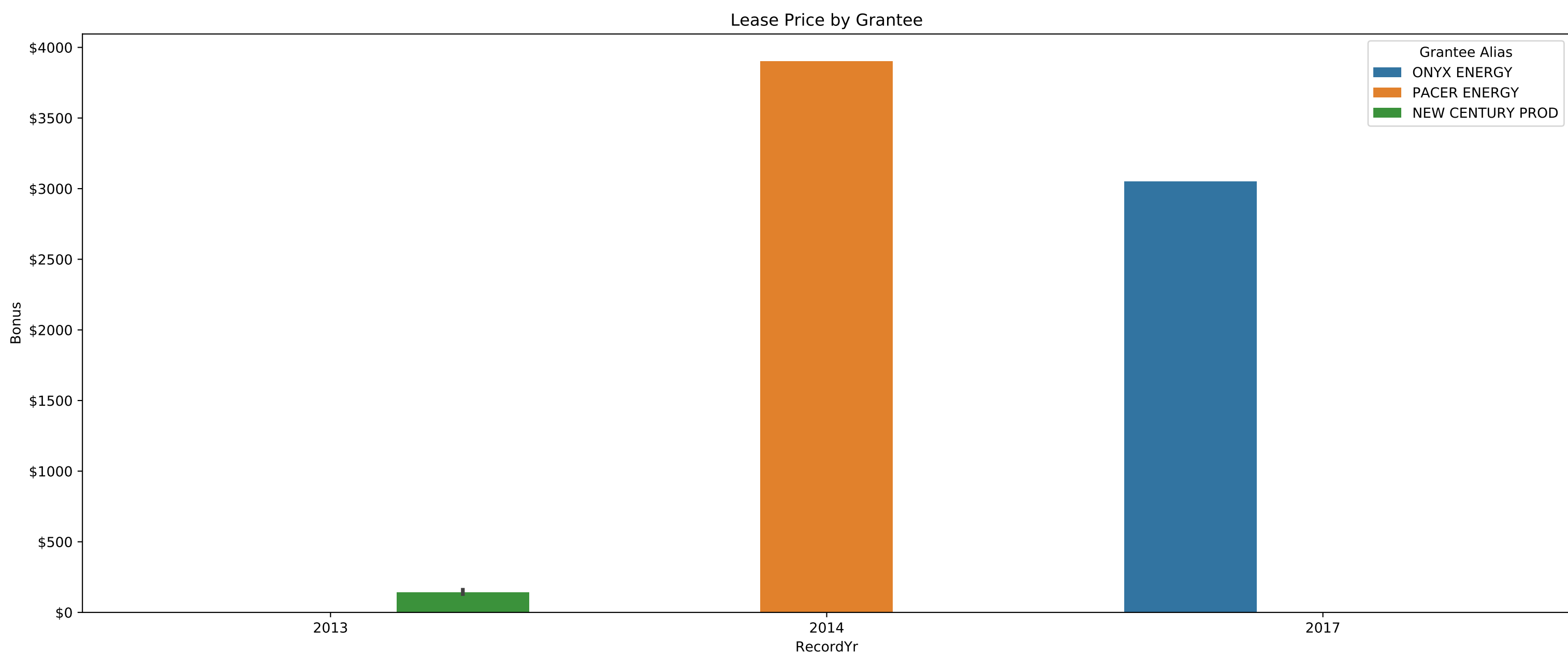
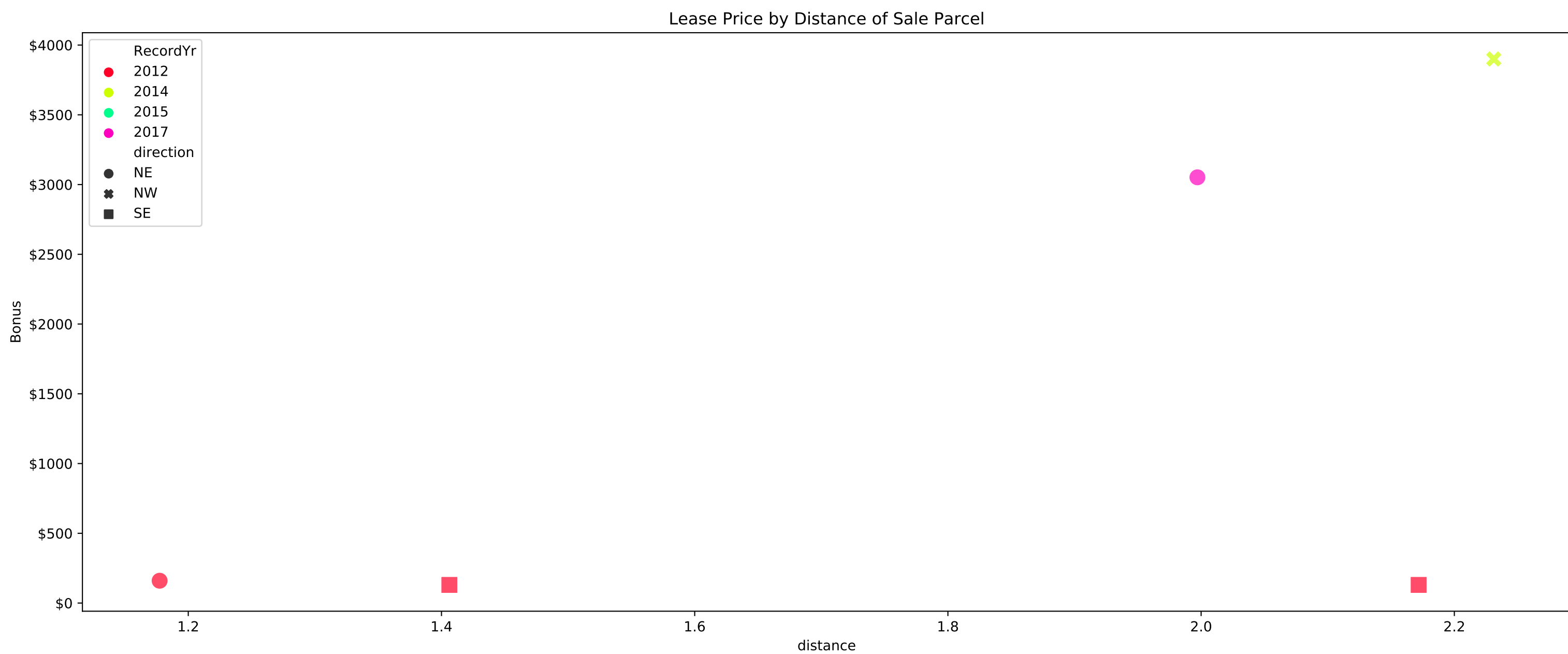
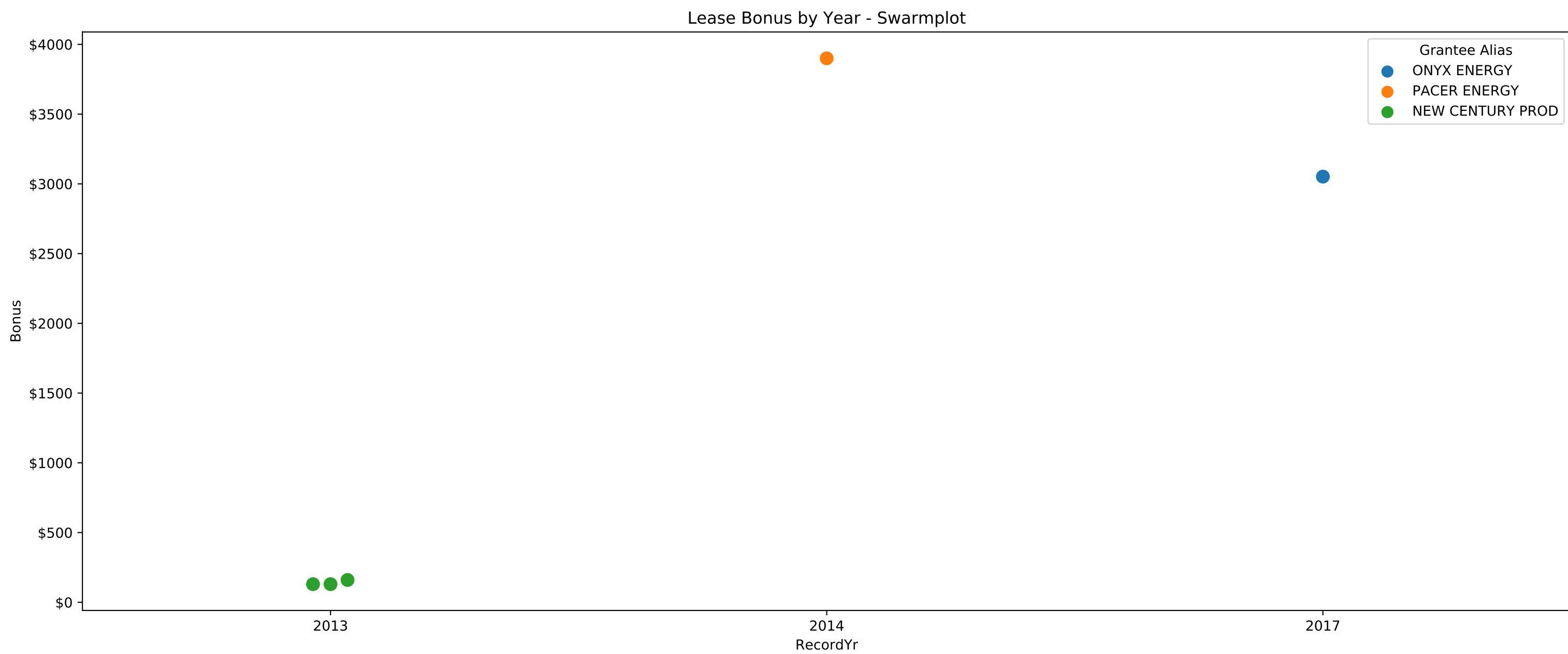


# Production Dashboard for tract 51





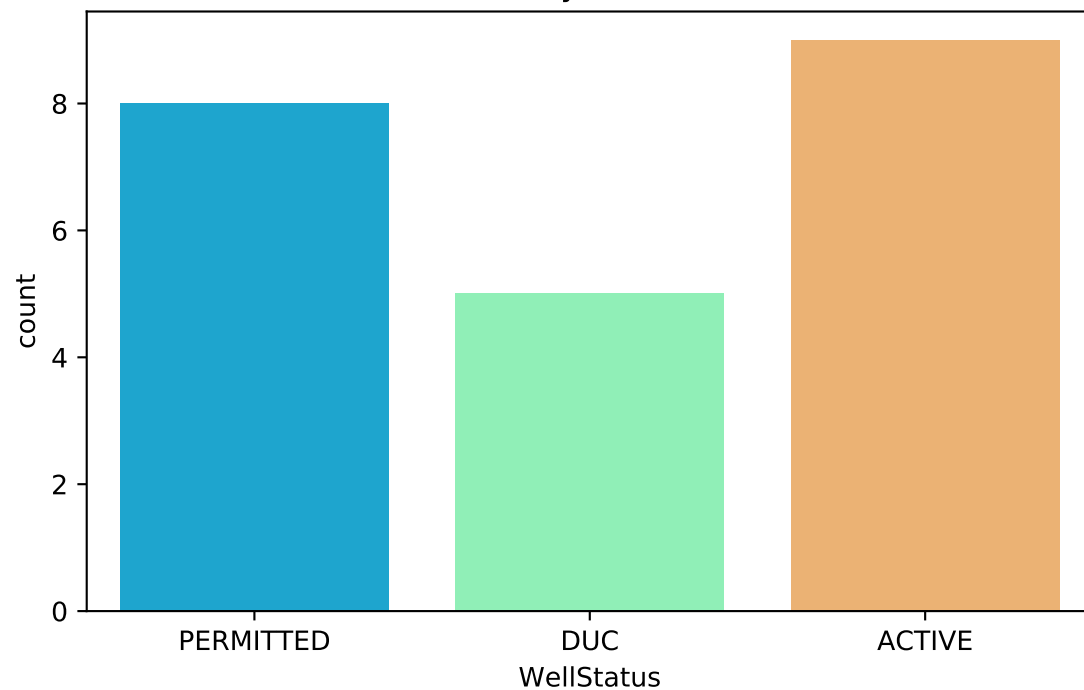
Lease Summary for tract 51  
Total Number of Leases: 5  
Average Price \$3052/acre in 2017



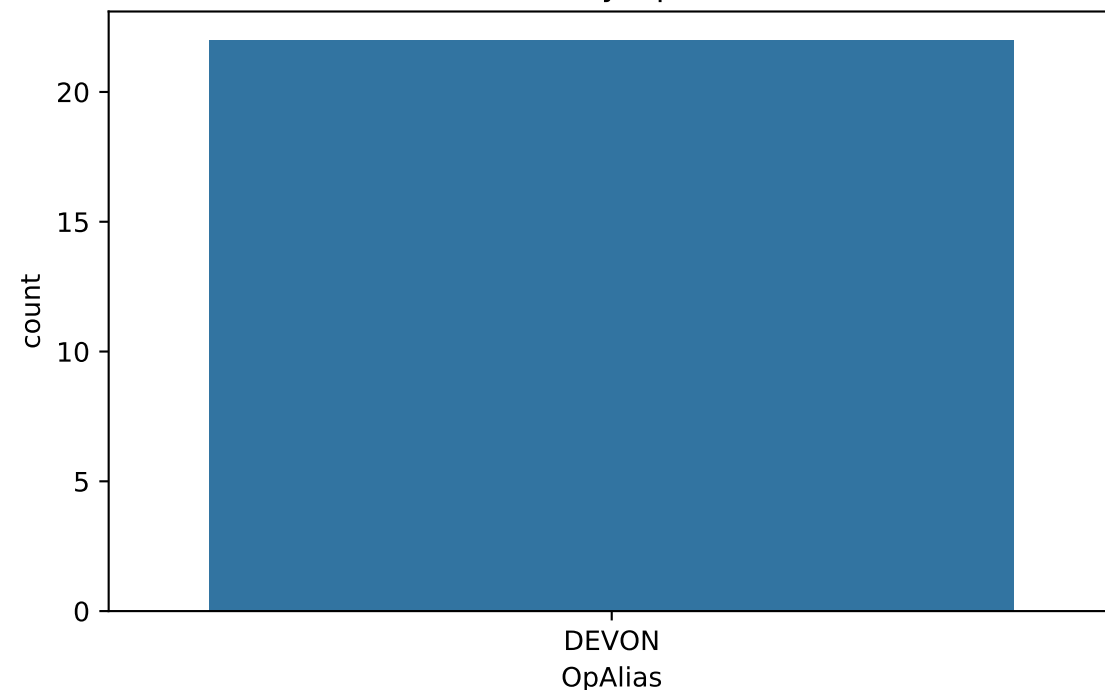
# Permit Summary for Tract 48

Total permits: 22

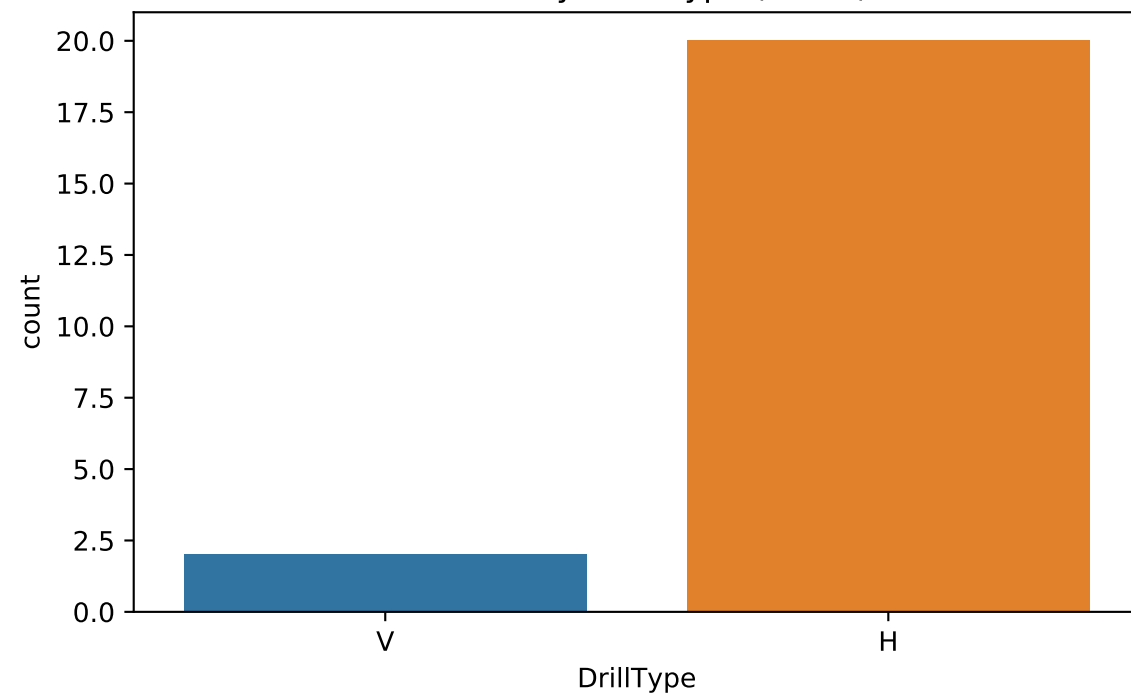
## Permits by Well Status



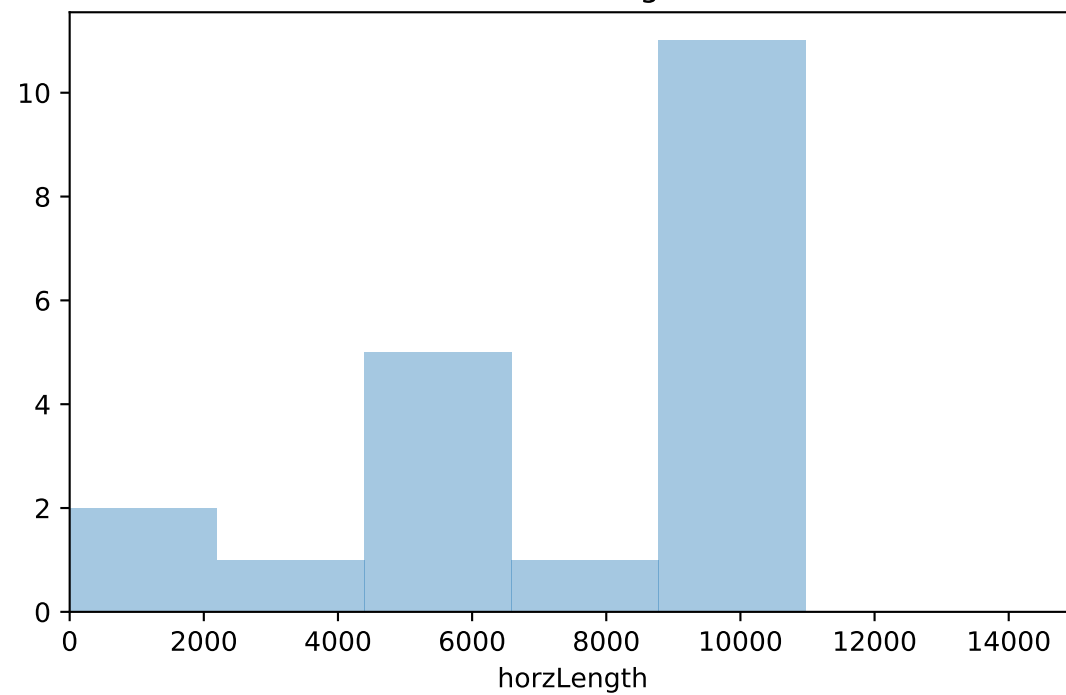
## Permits by Operator



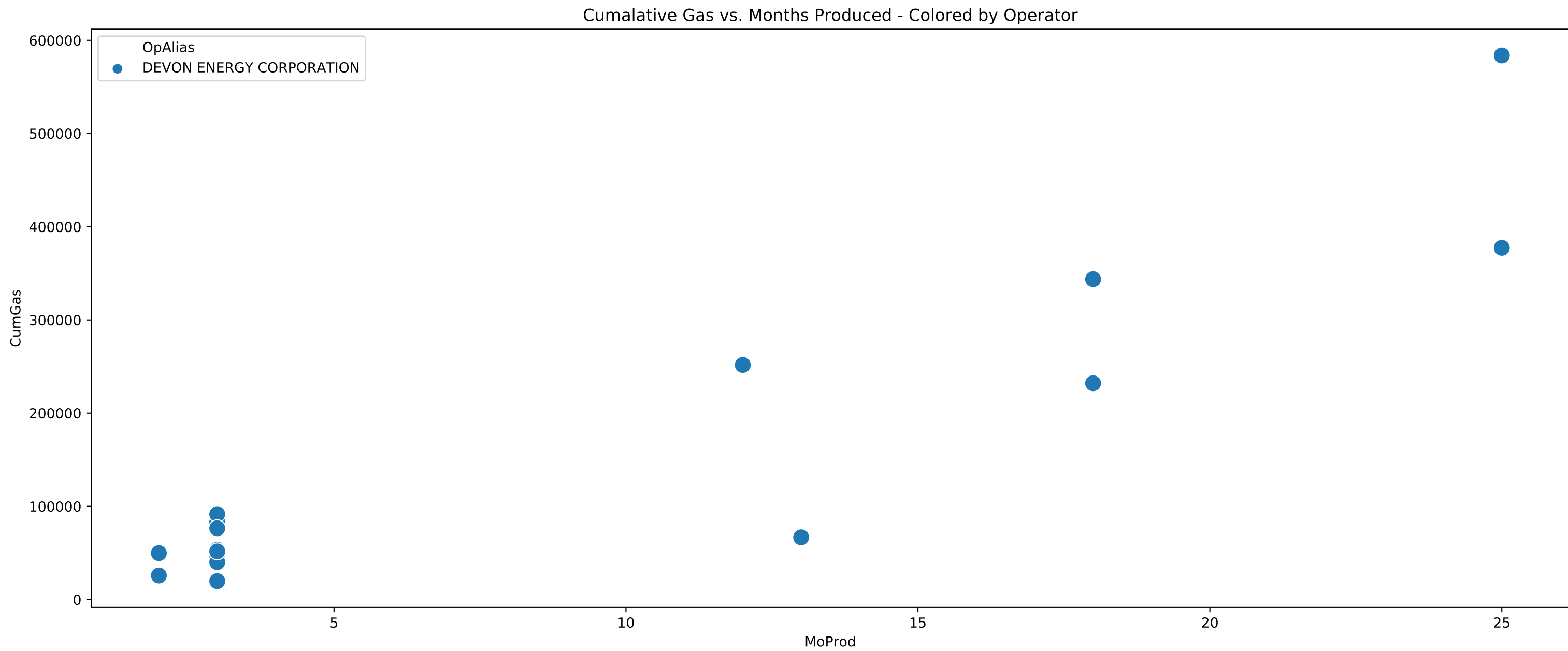
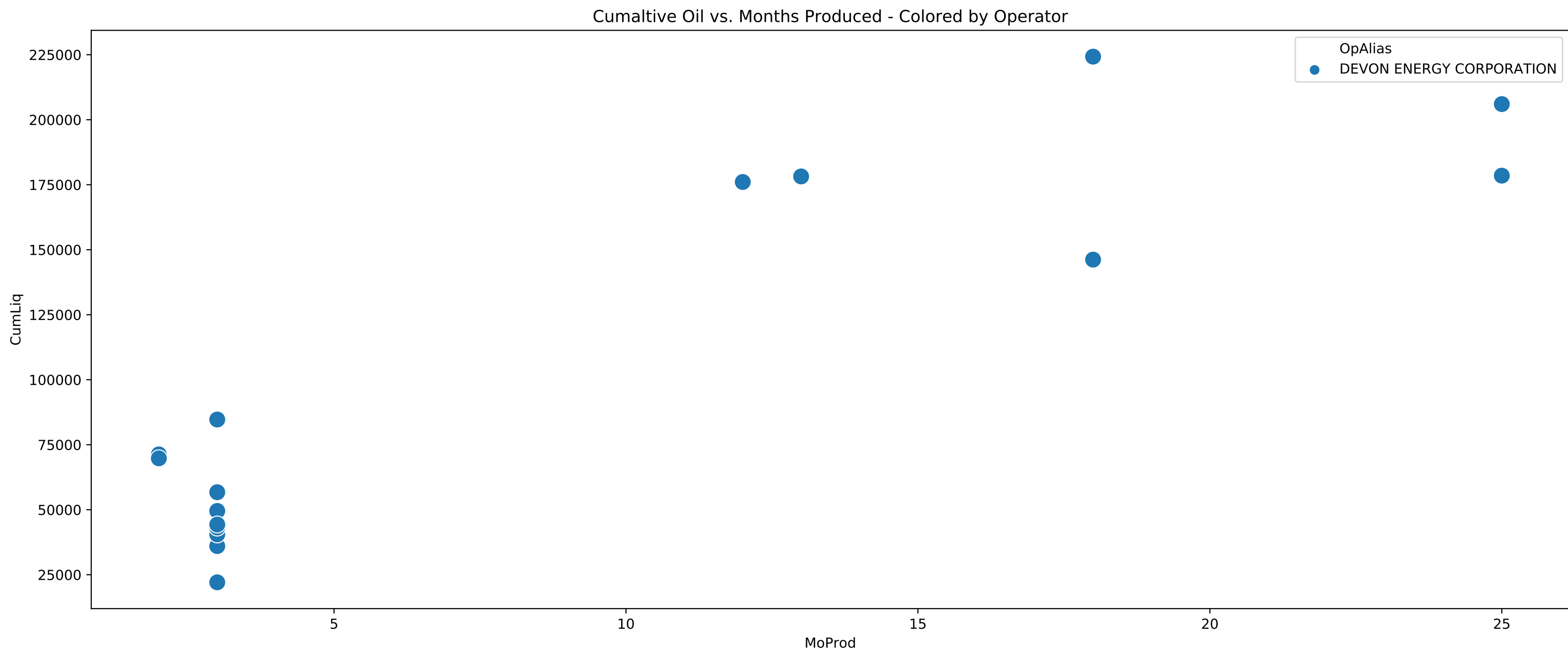
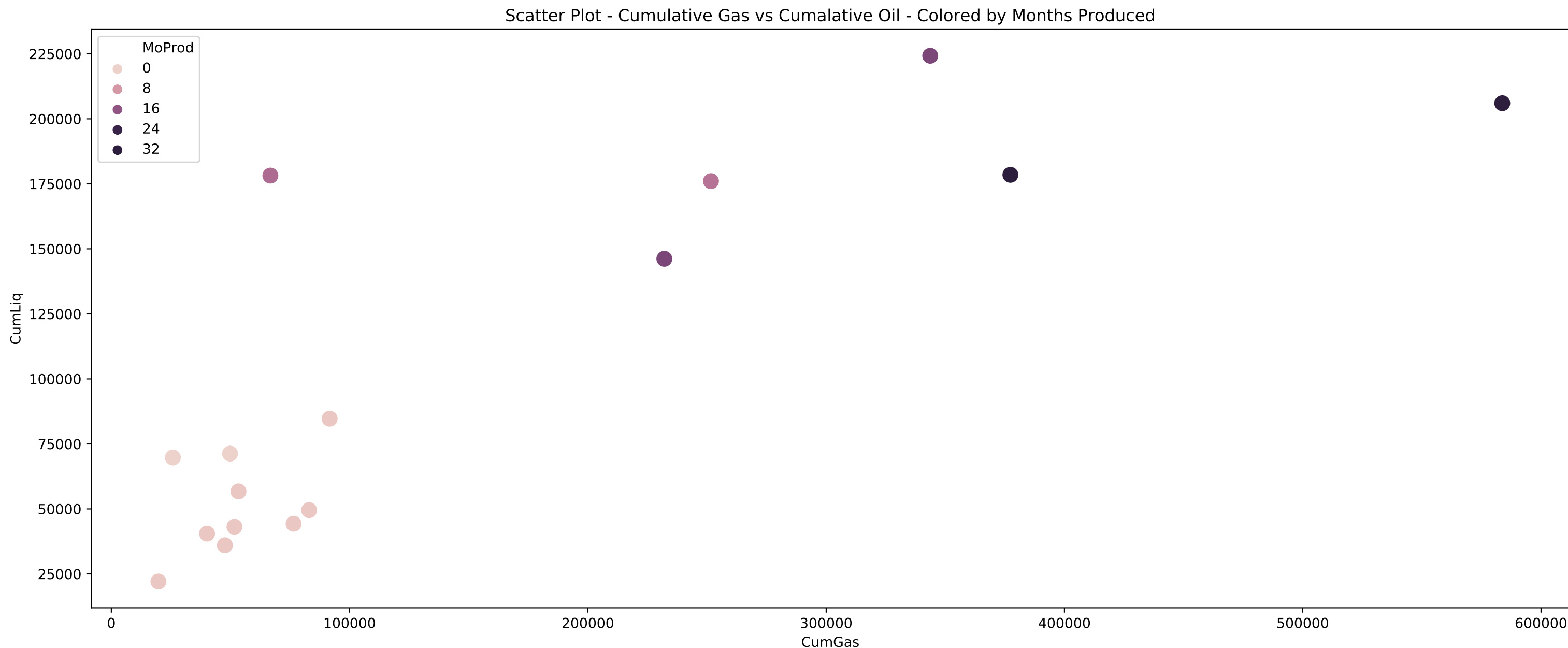
## Permits by Well Type (H,D,V)



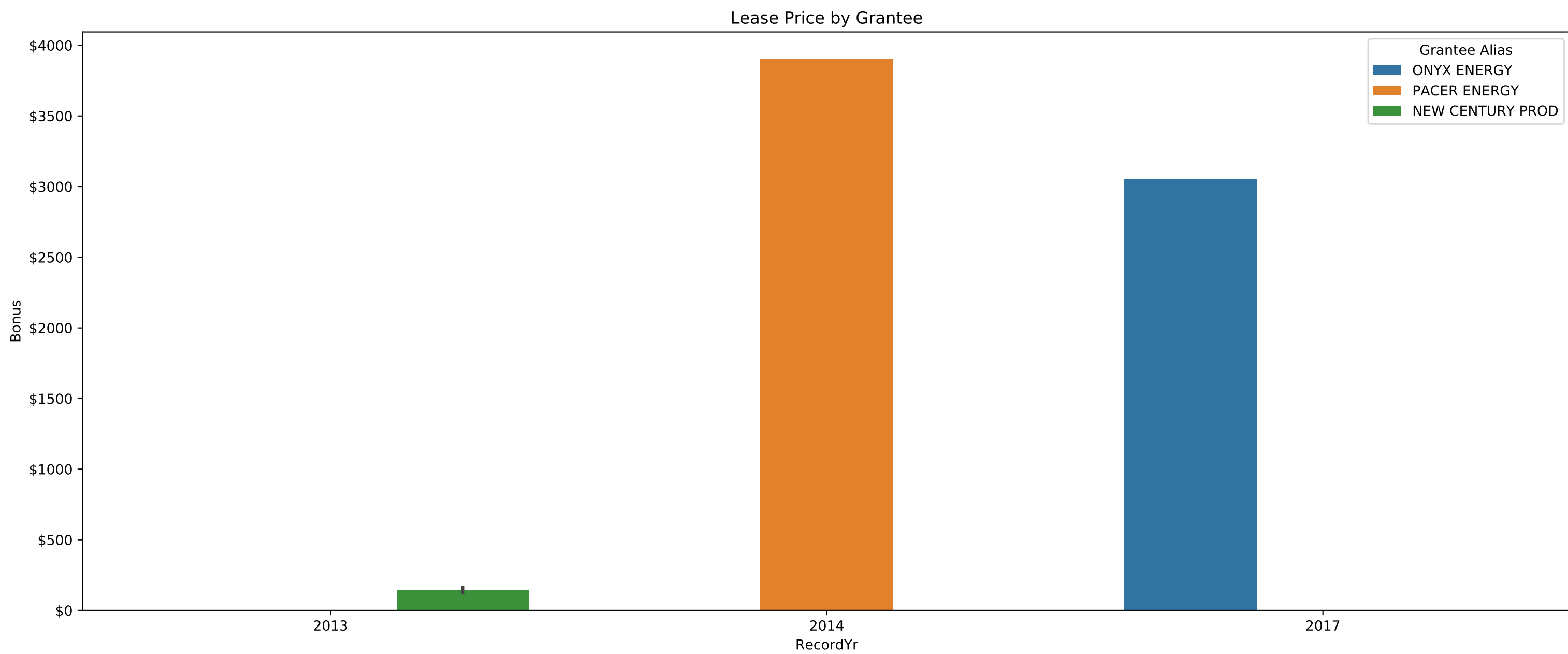
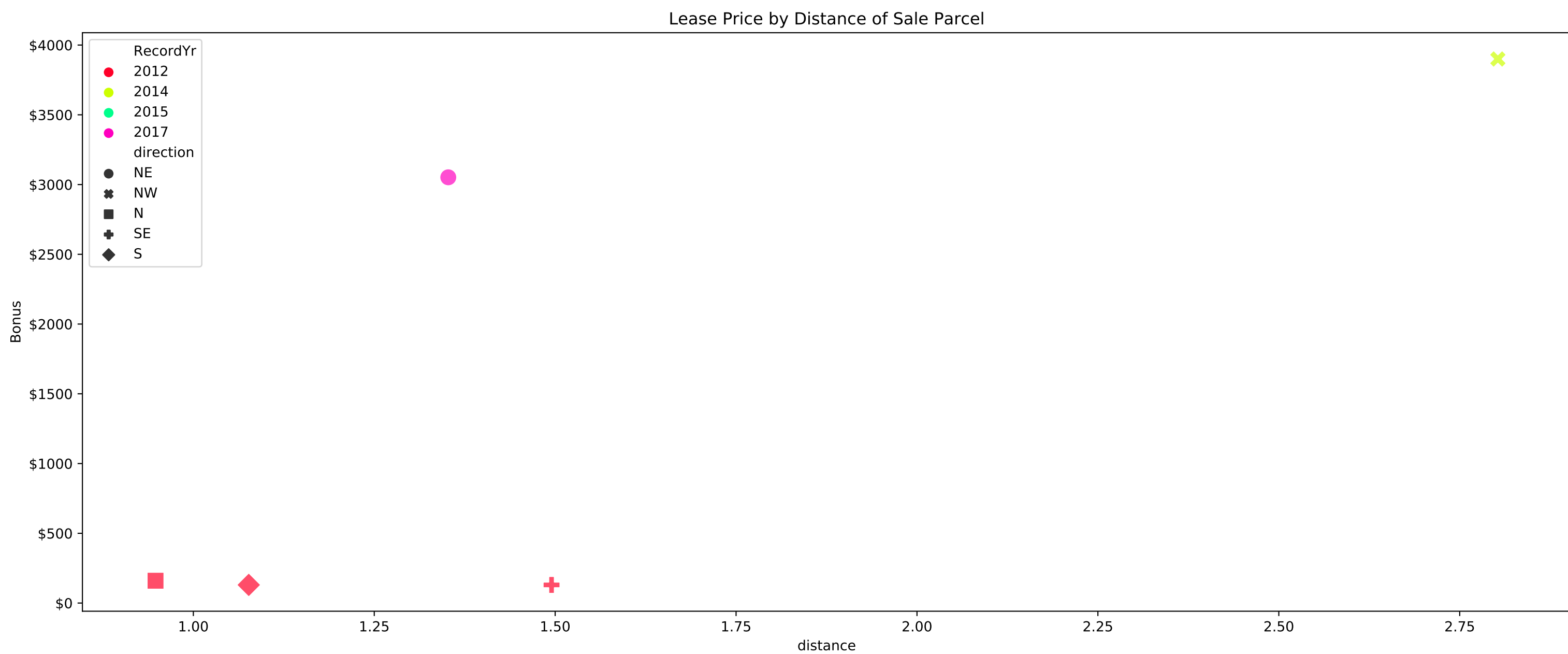
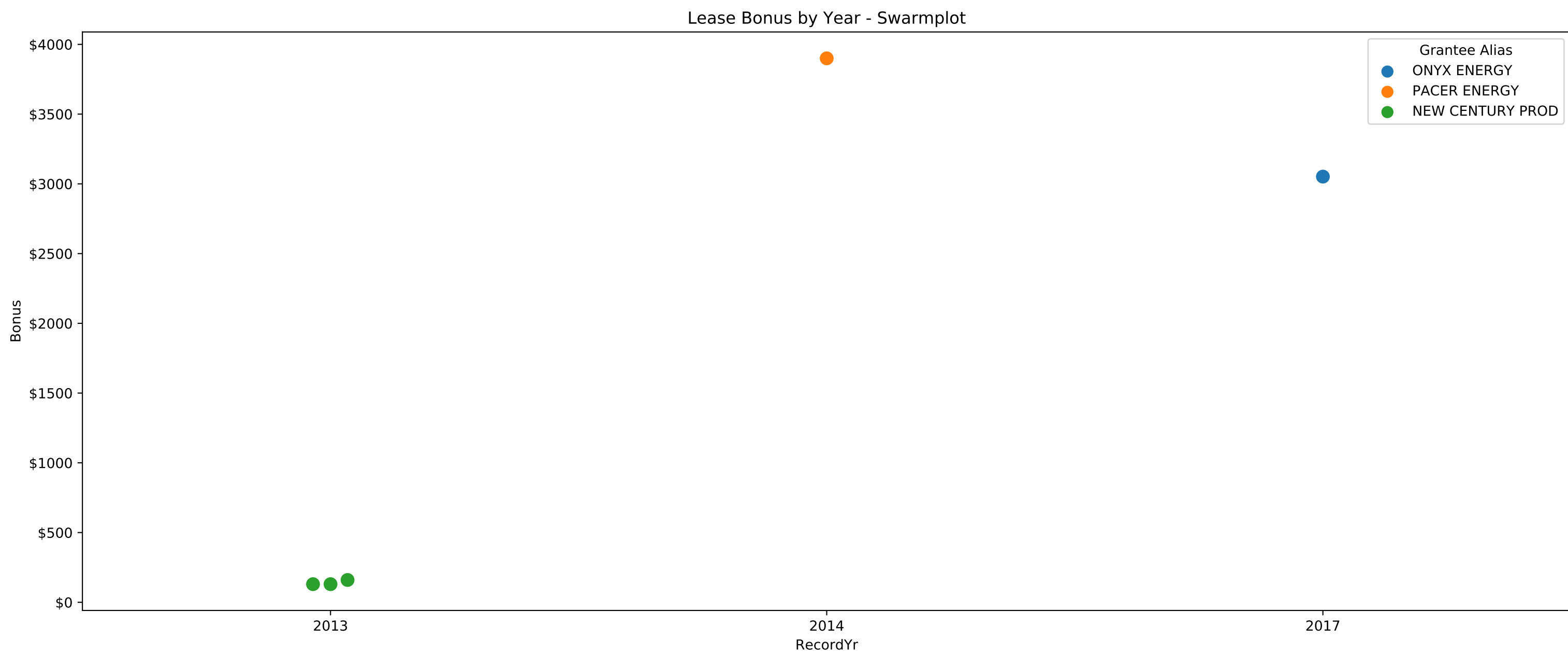
## Permit Horizontal Lengths - Binned



# Production Dashboard for tract 48



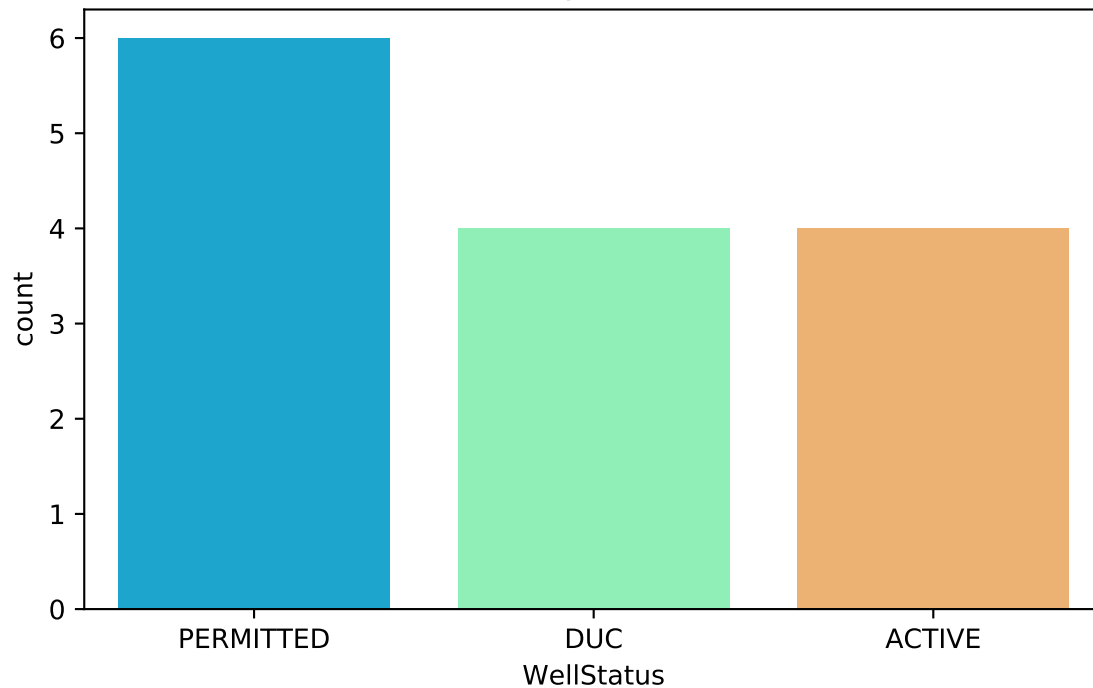
Lease Summary for tract 48  
Total Number of Leases: 5  
Average Price \$3052/acre in 2017



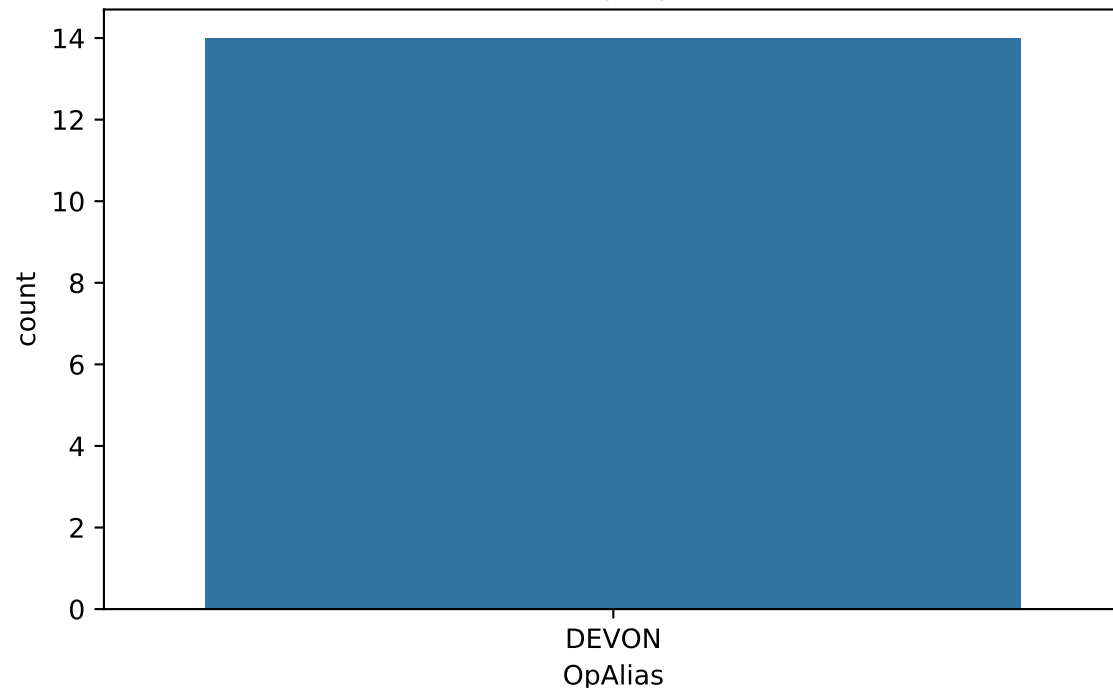
# Permit Summary for Tract 43

Total permits: 14

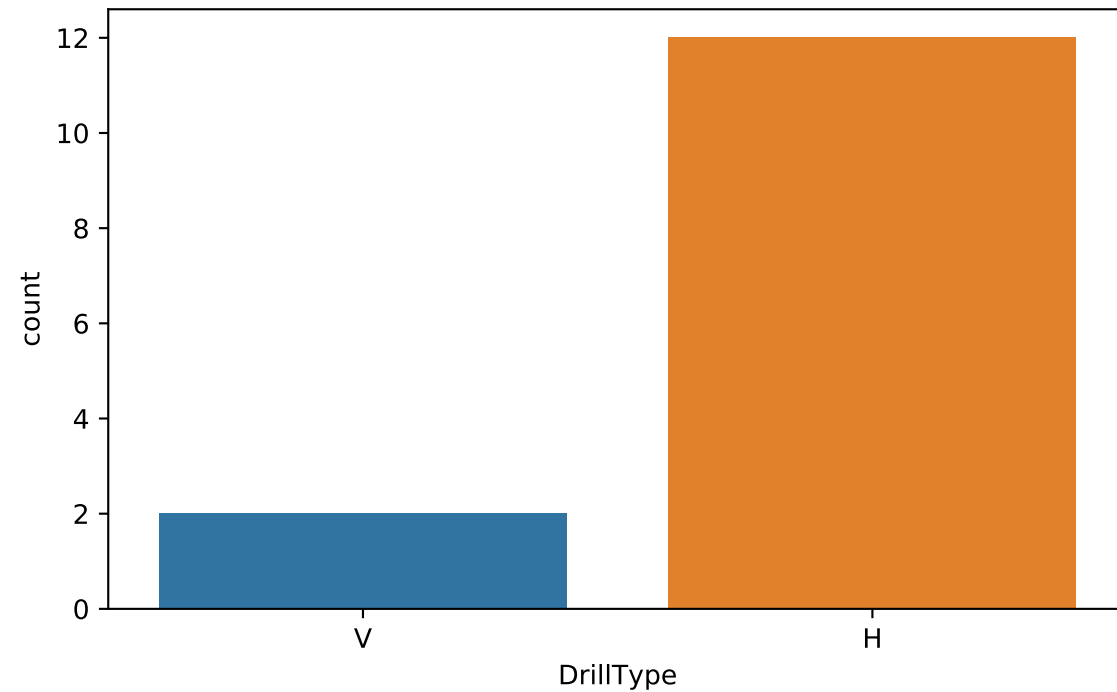
## Permits by Well Status



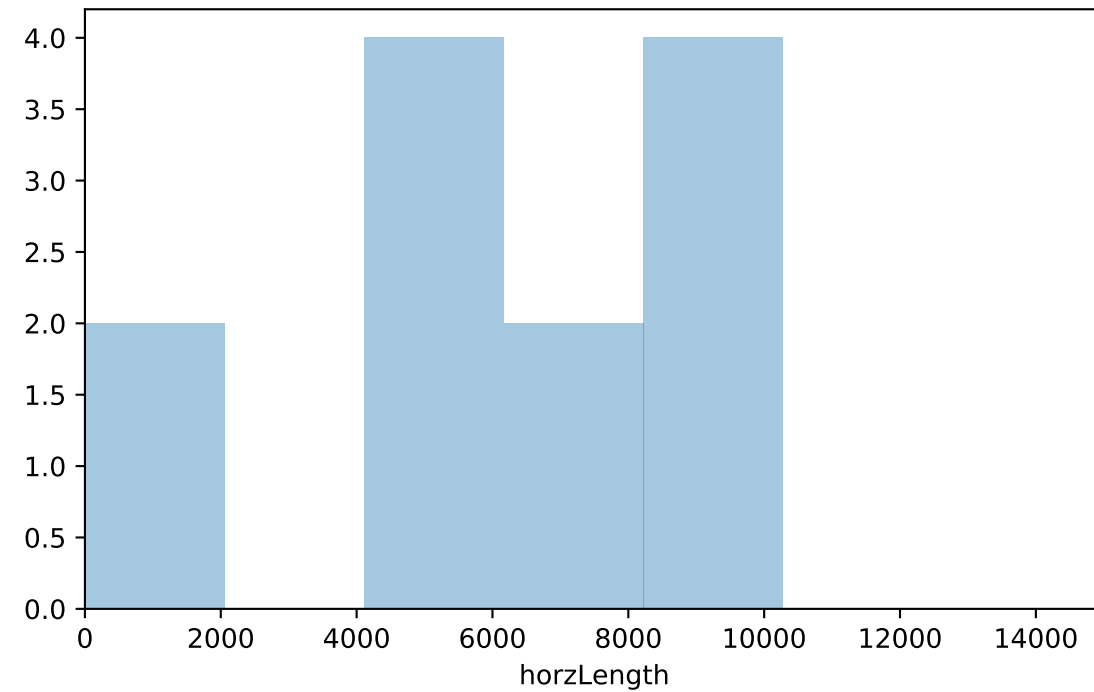
## Permits by Operator



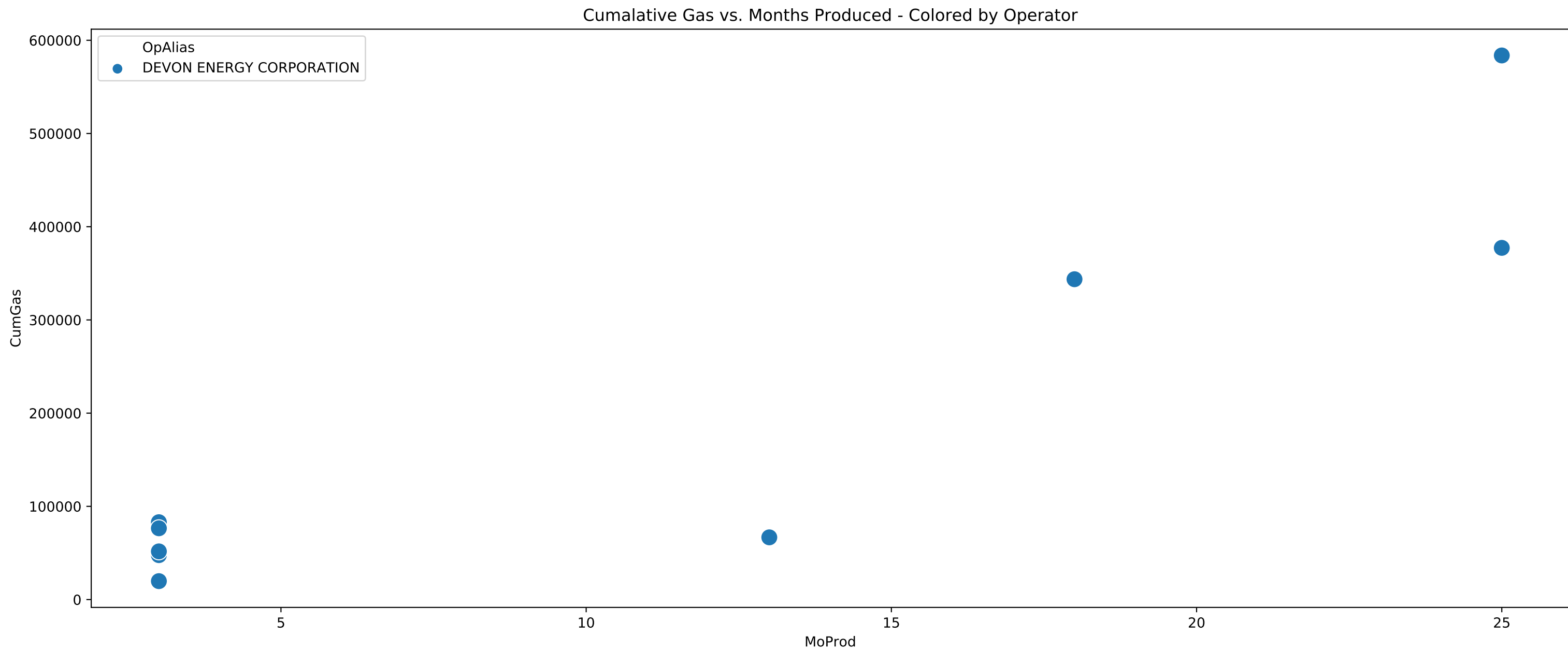
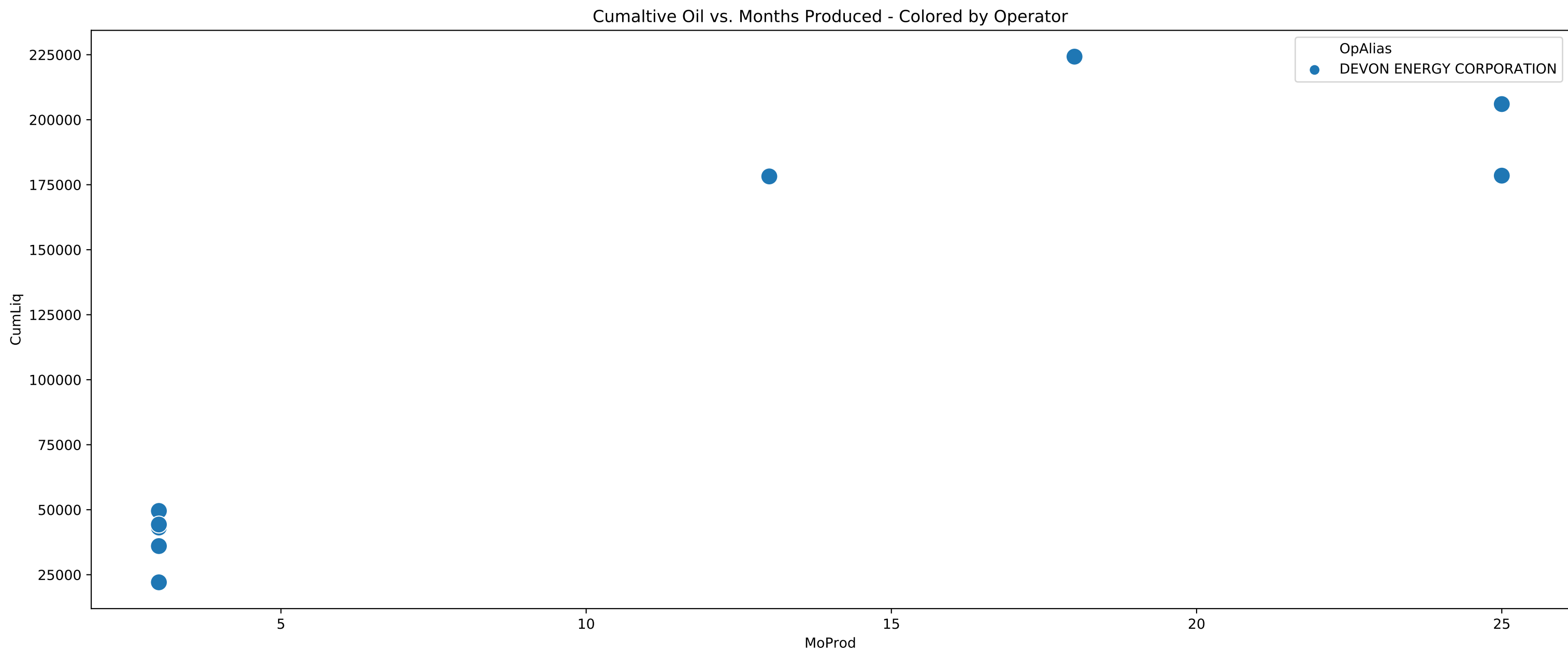
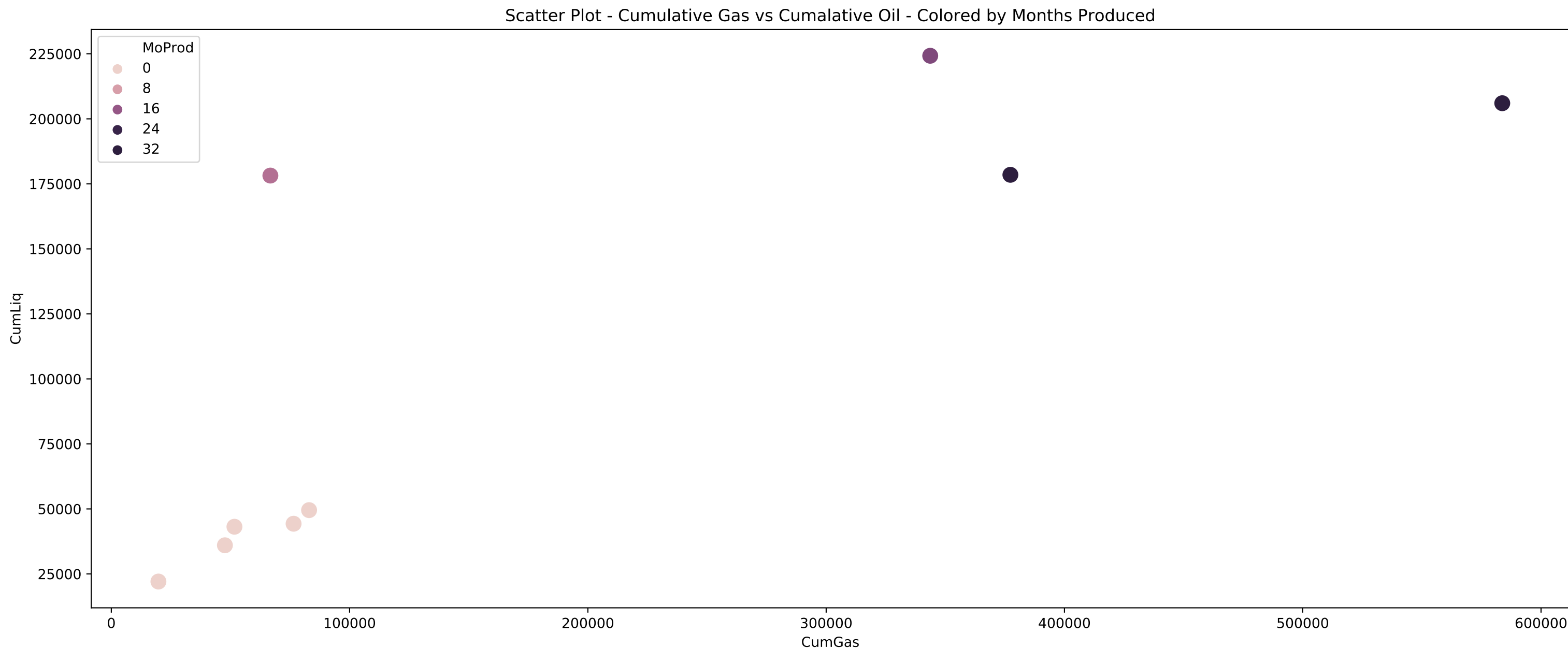
## Permits by Well Type (H,D,V)



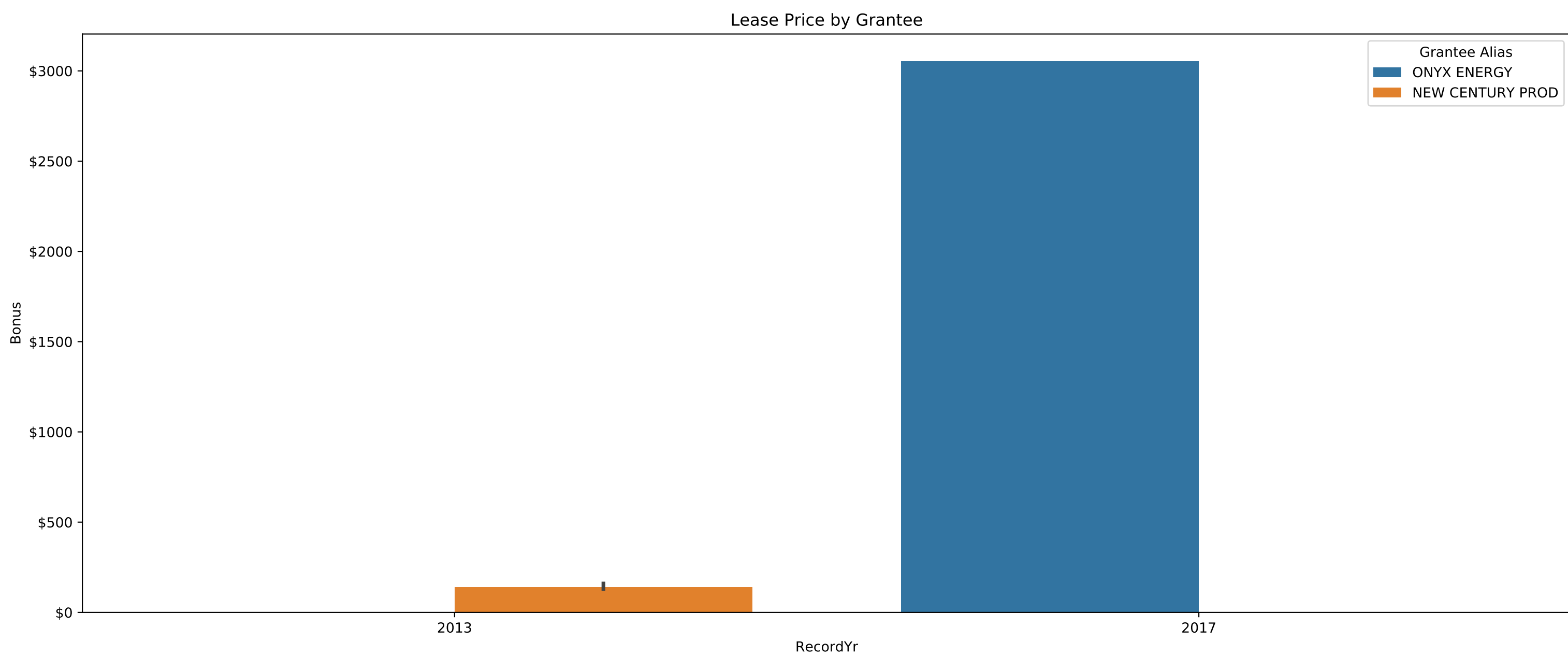
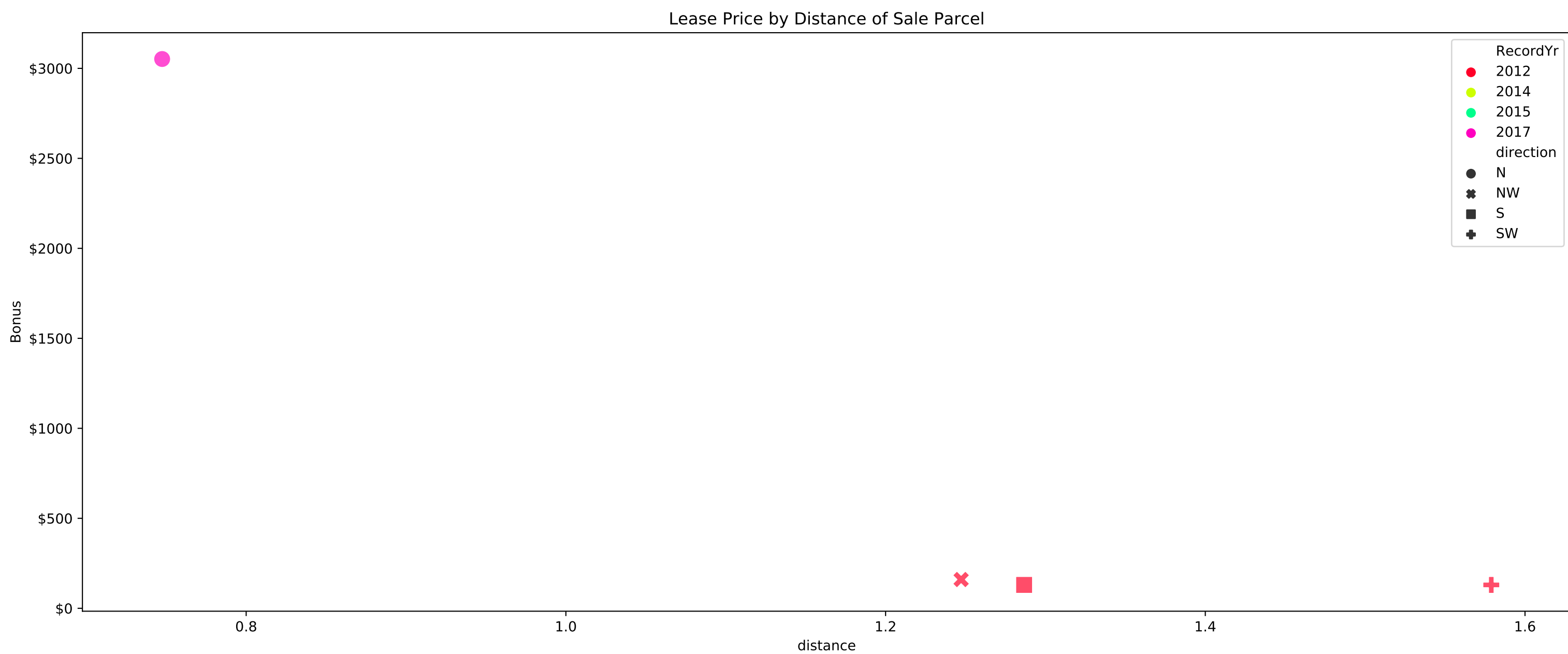
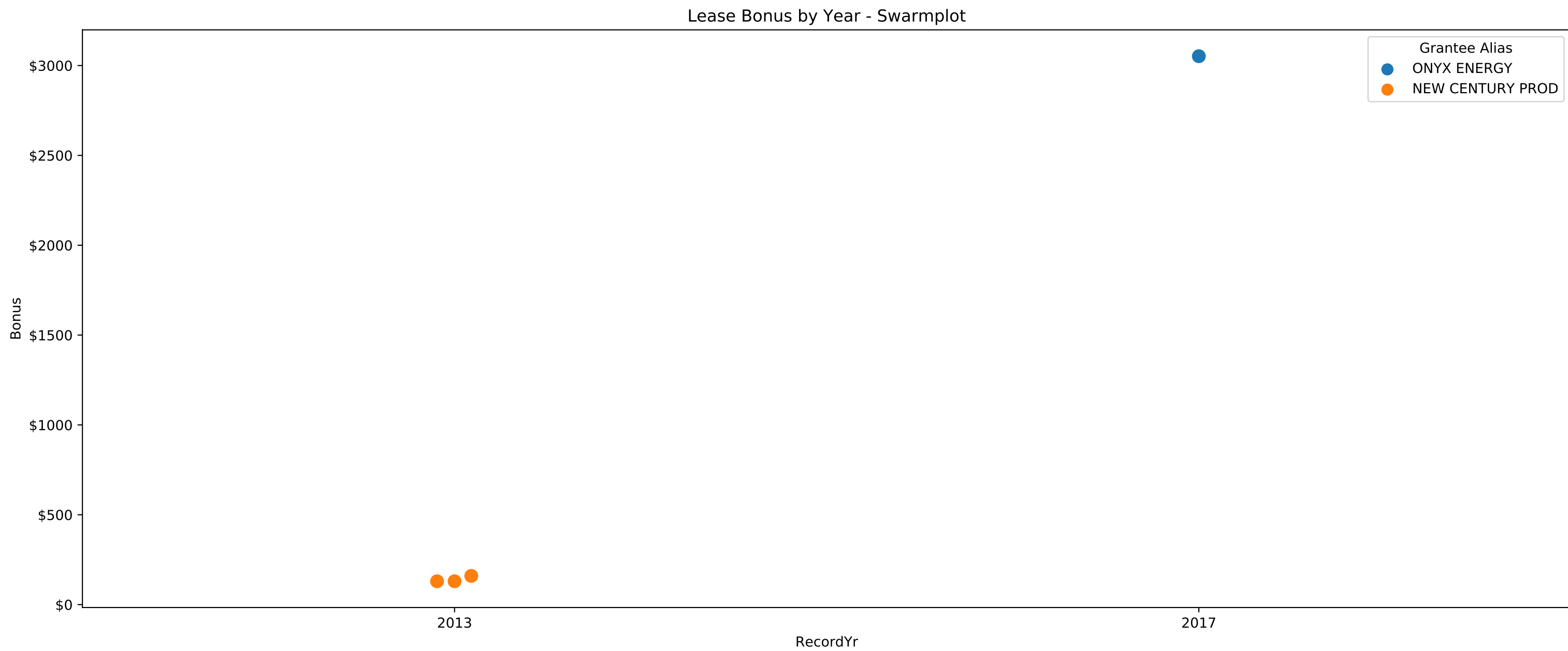
## Permit Horizontal Lengths - Binned



# Production Dashboard for tract 43



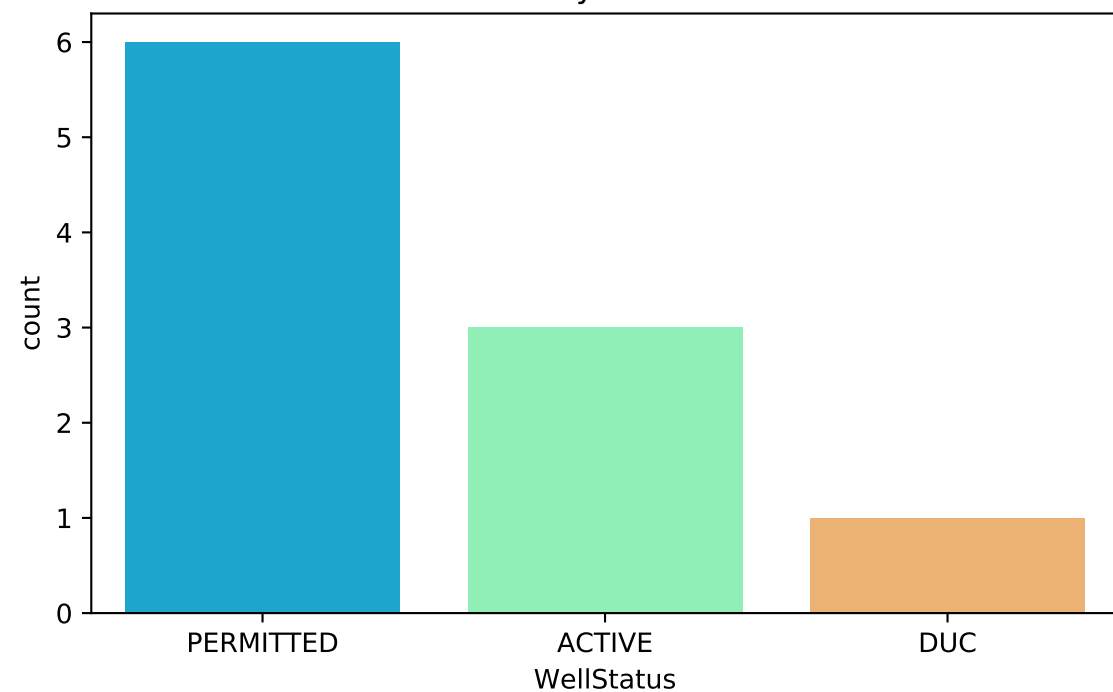
Lease Summary for tract 43  
Total Number of Leases: 4  
Average Price \$3052/acre in 2017



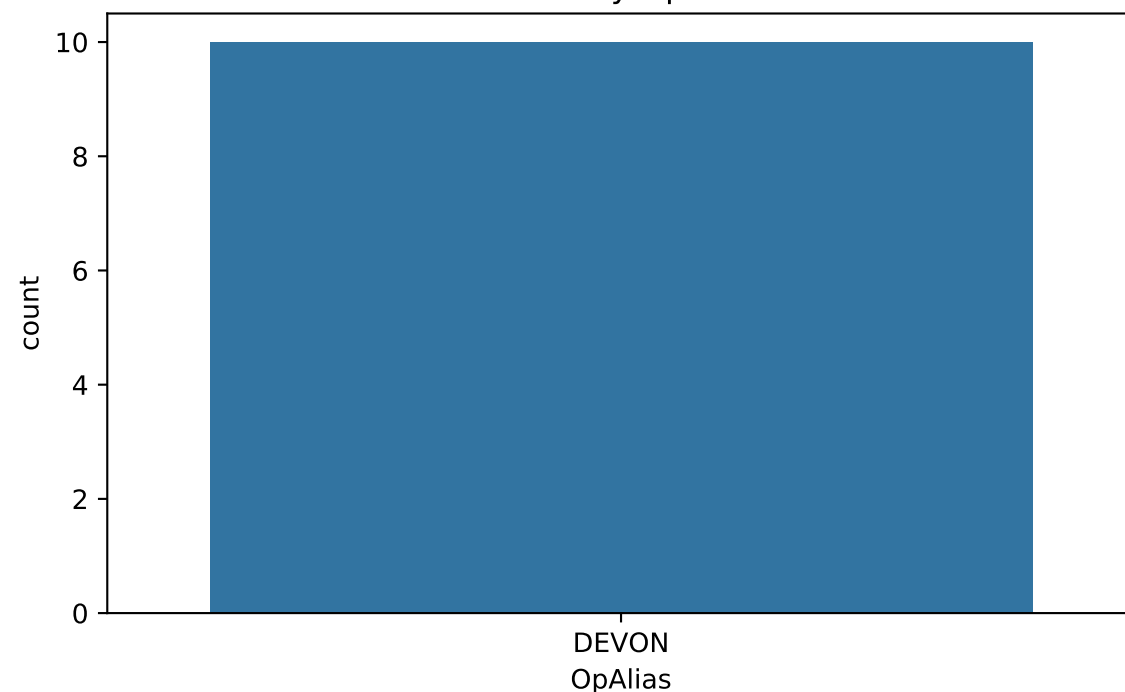
# Permit Summary for Tract 50

Total permits: 10

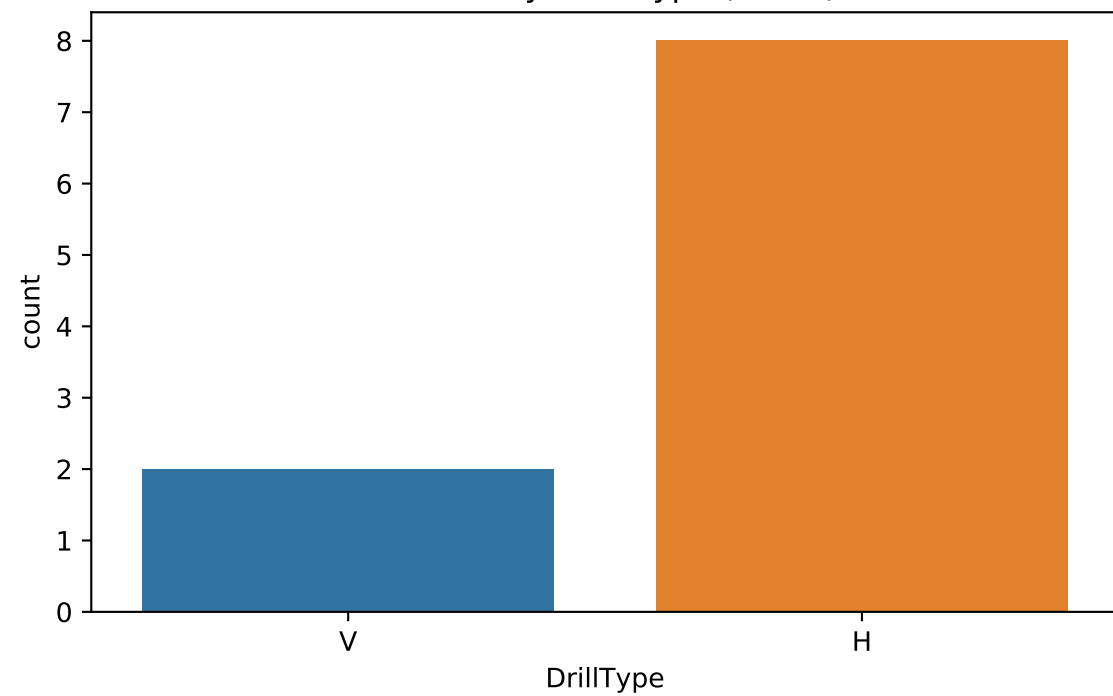
## Permits by Well Status



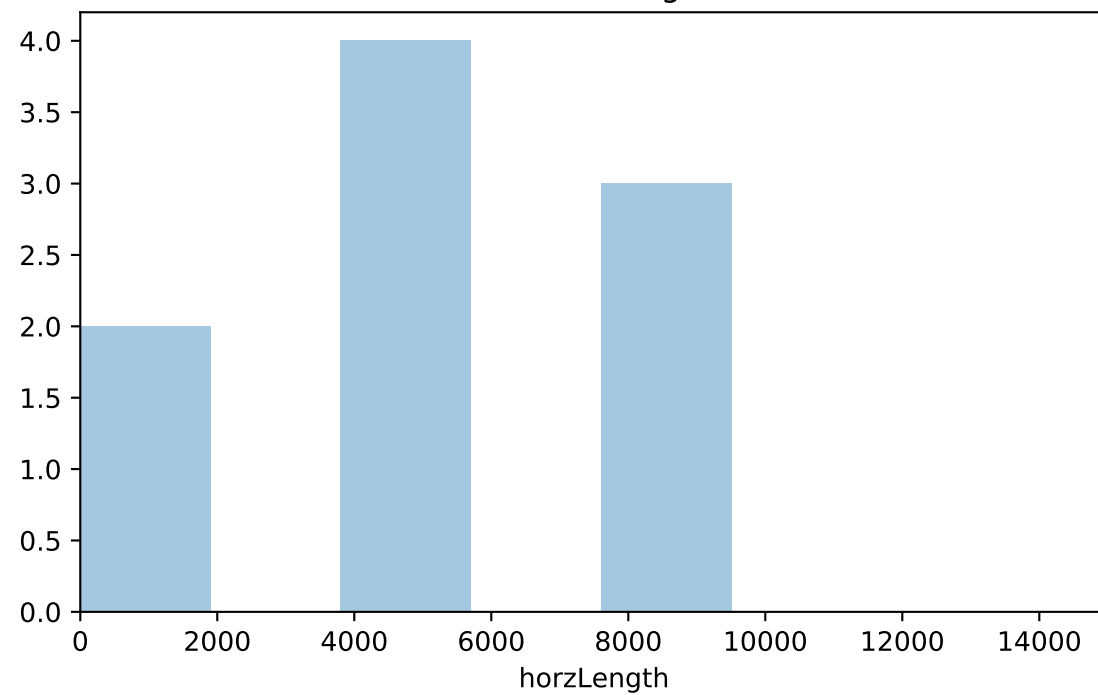
## Permits by Operator



## Permits by Well Type (H,D,V)

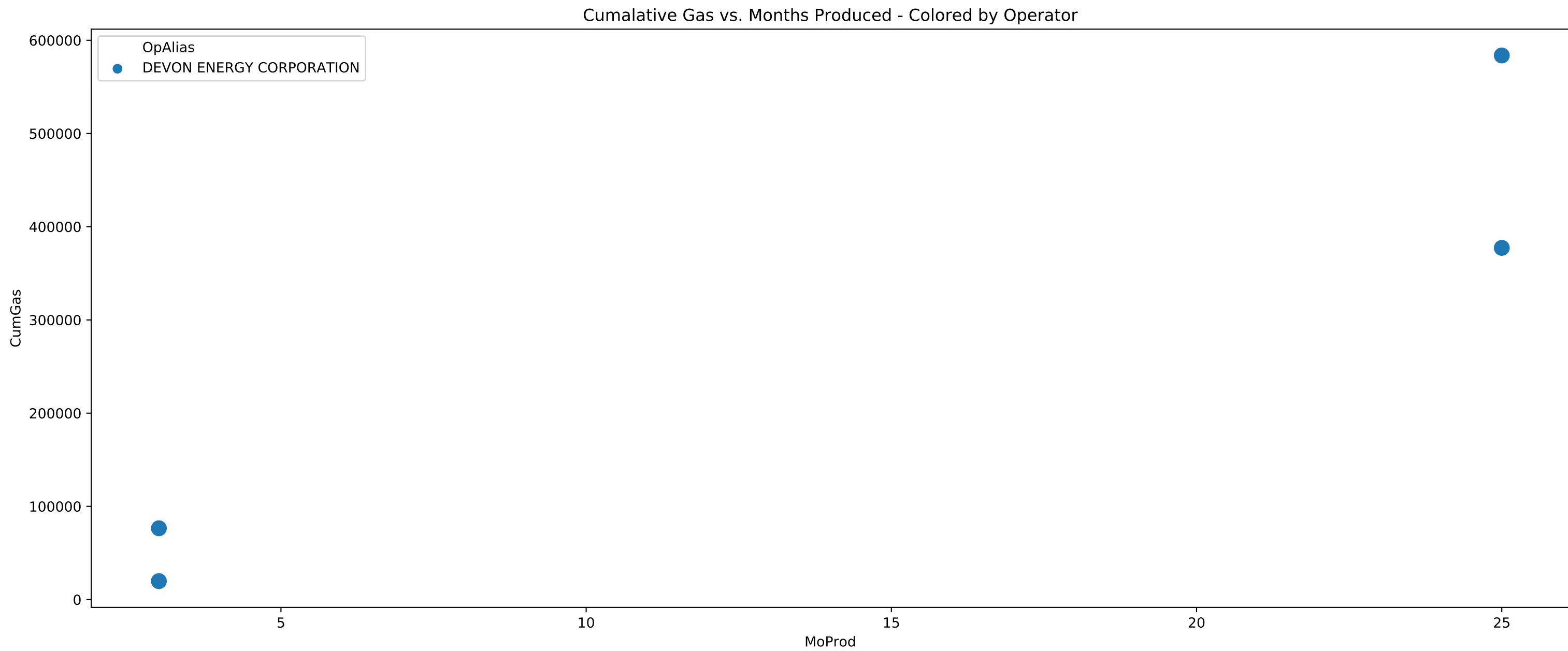
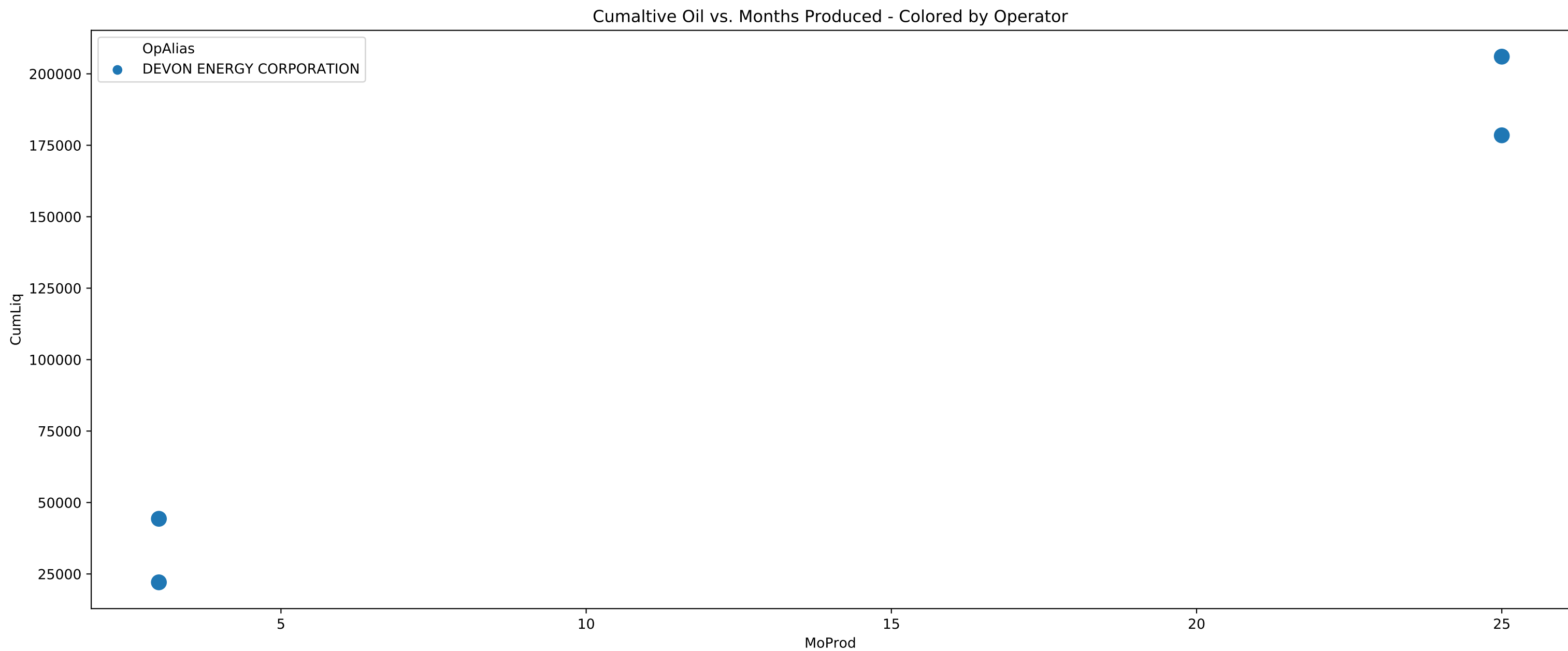
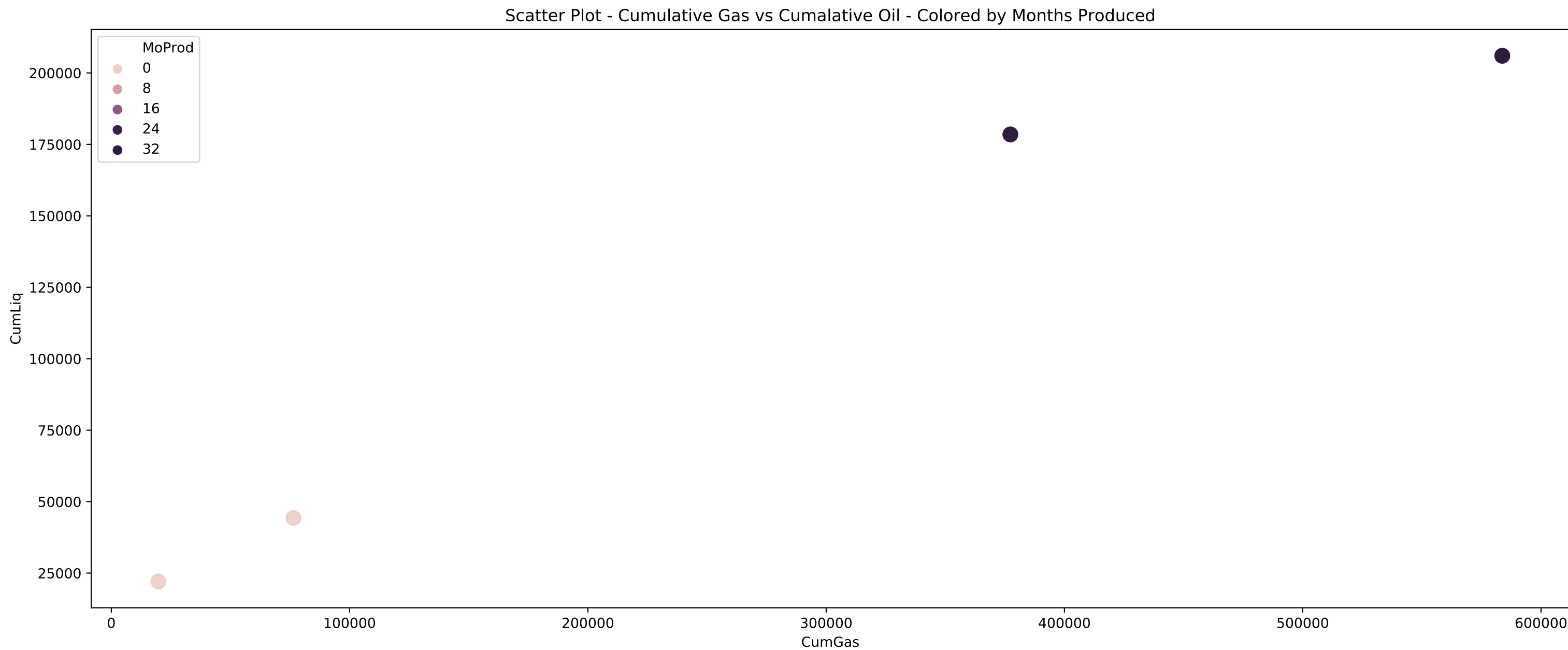


## Permit Horizontal Lengths - Binned

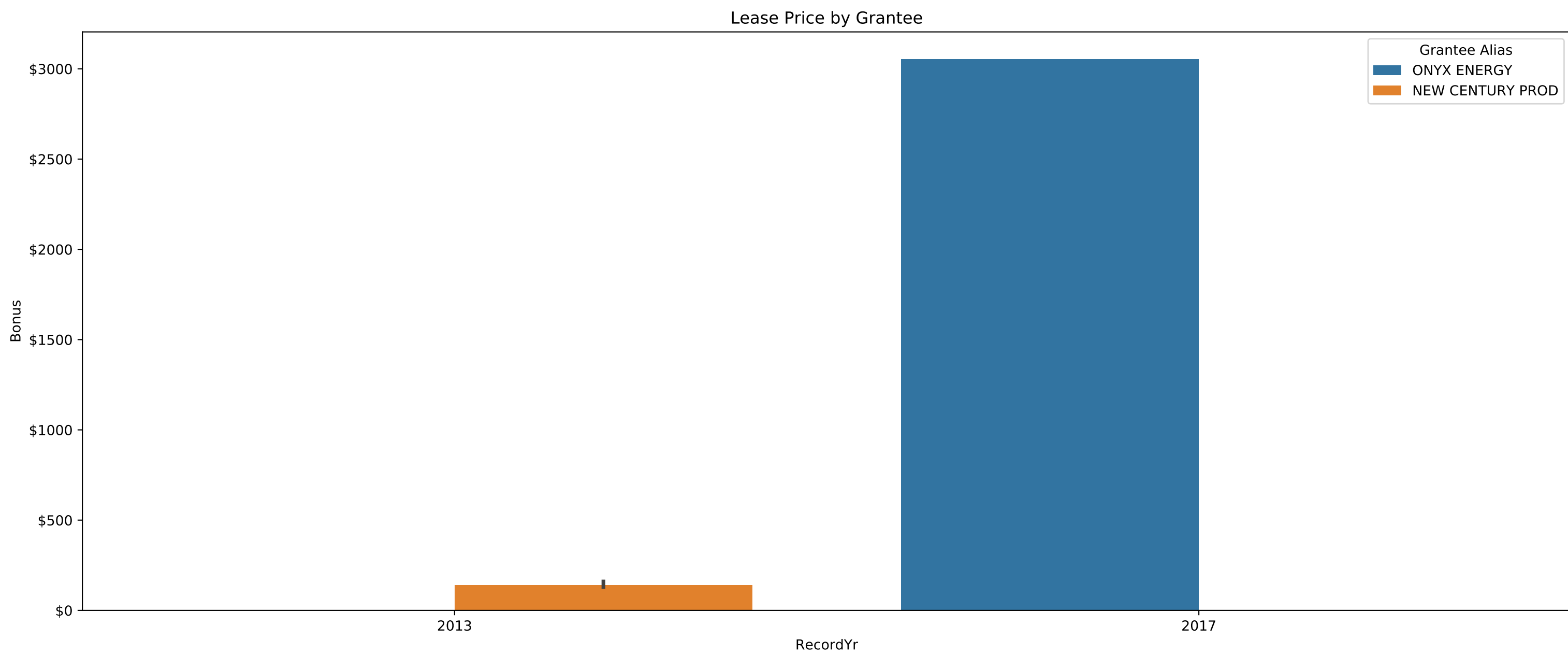
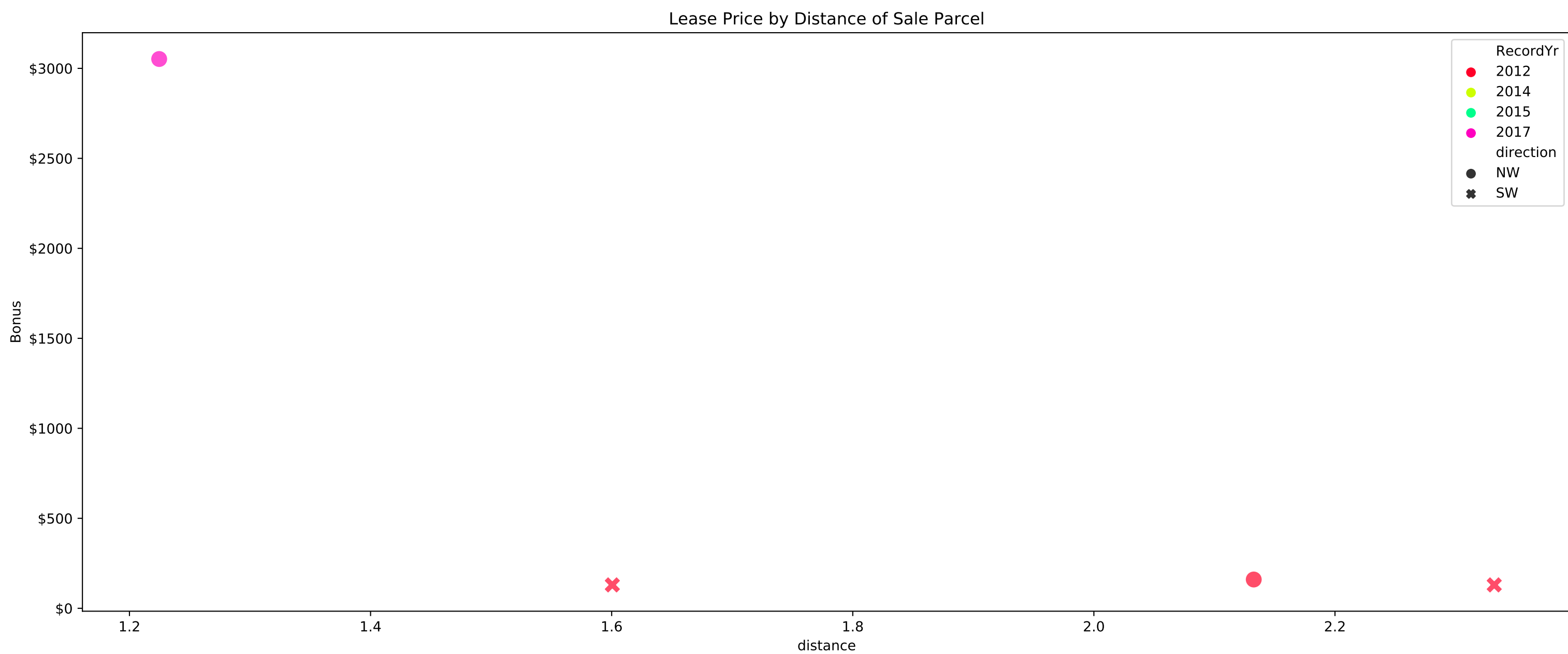
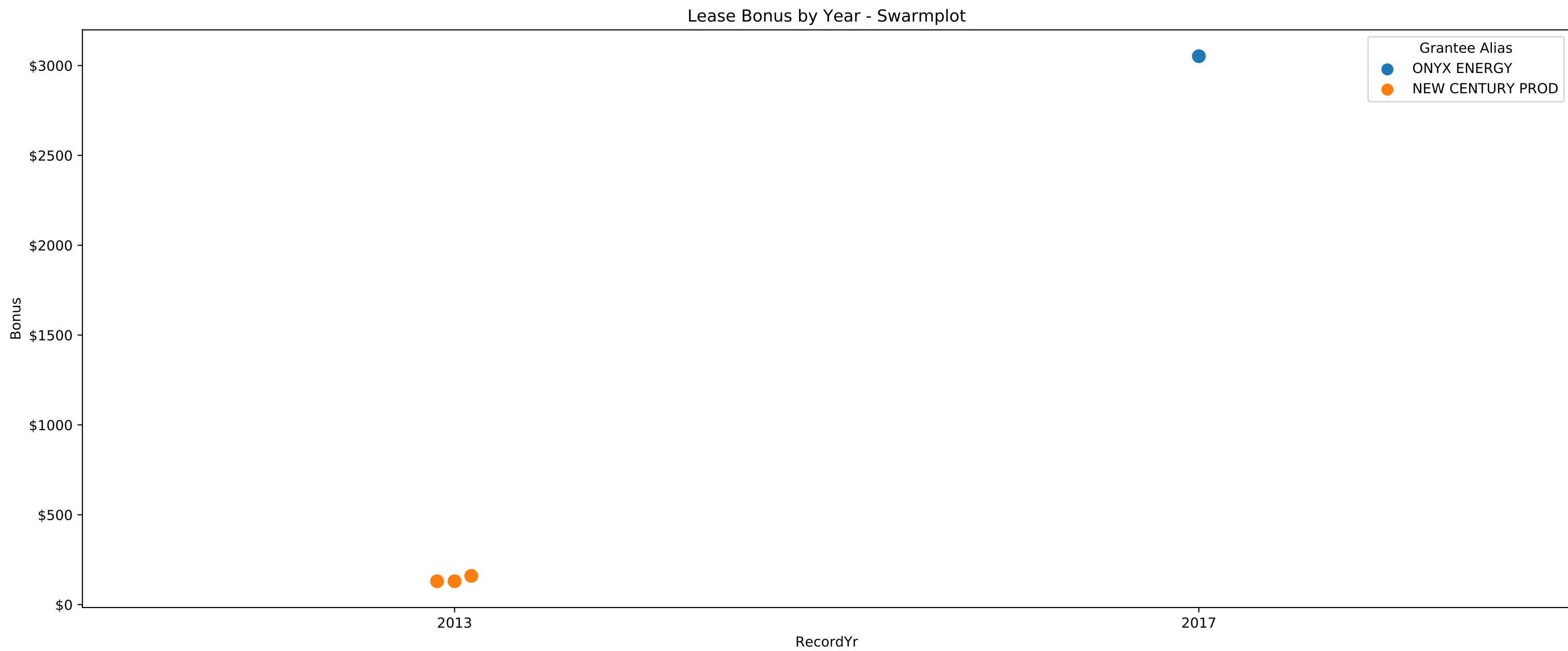




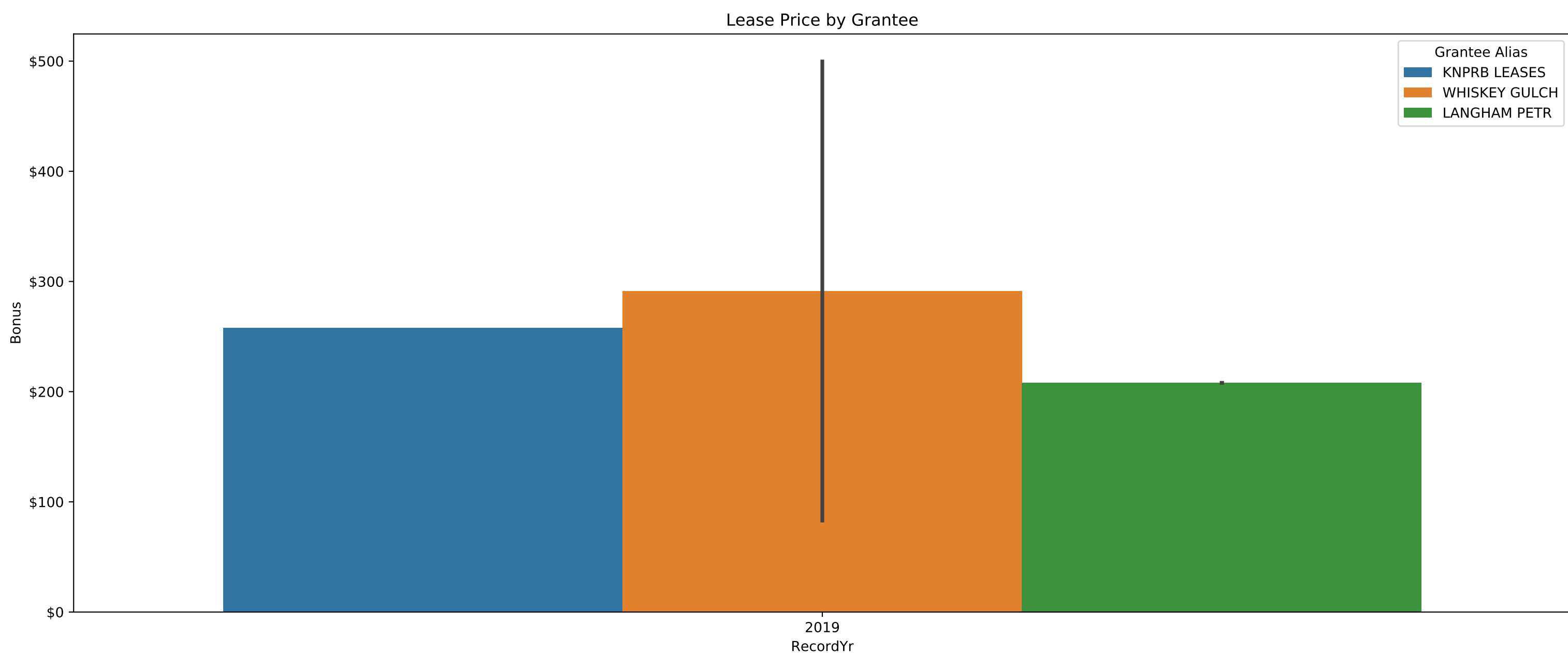
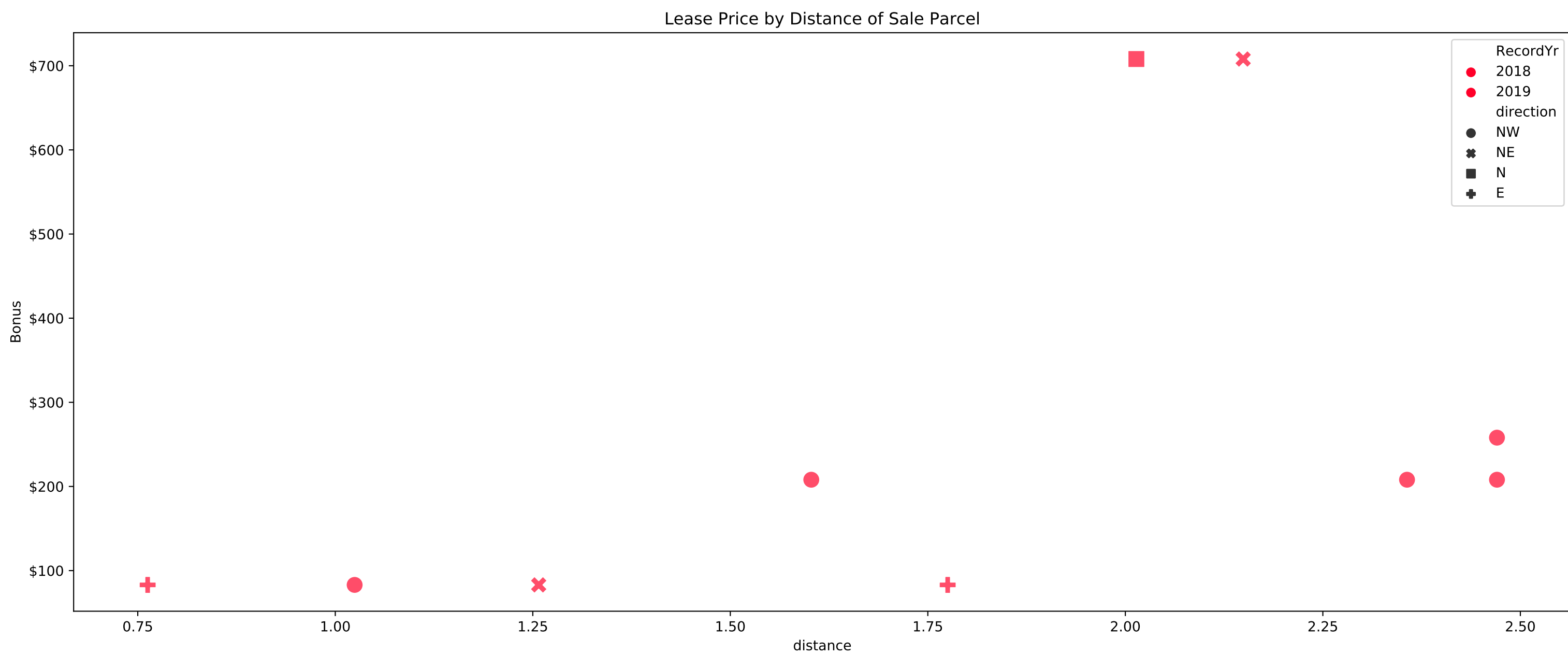
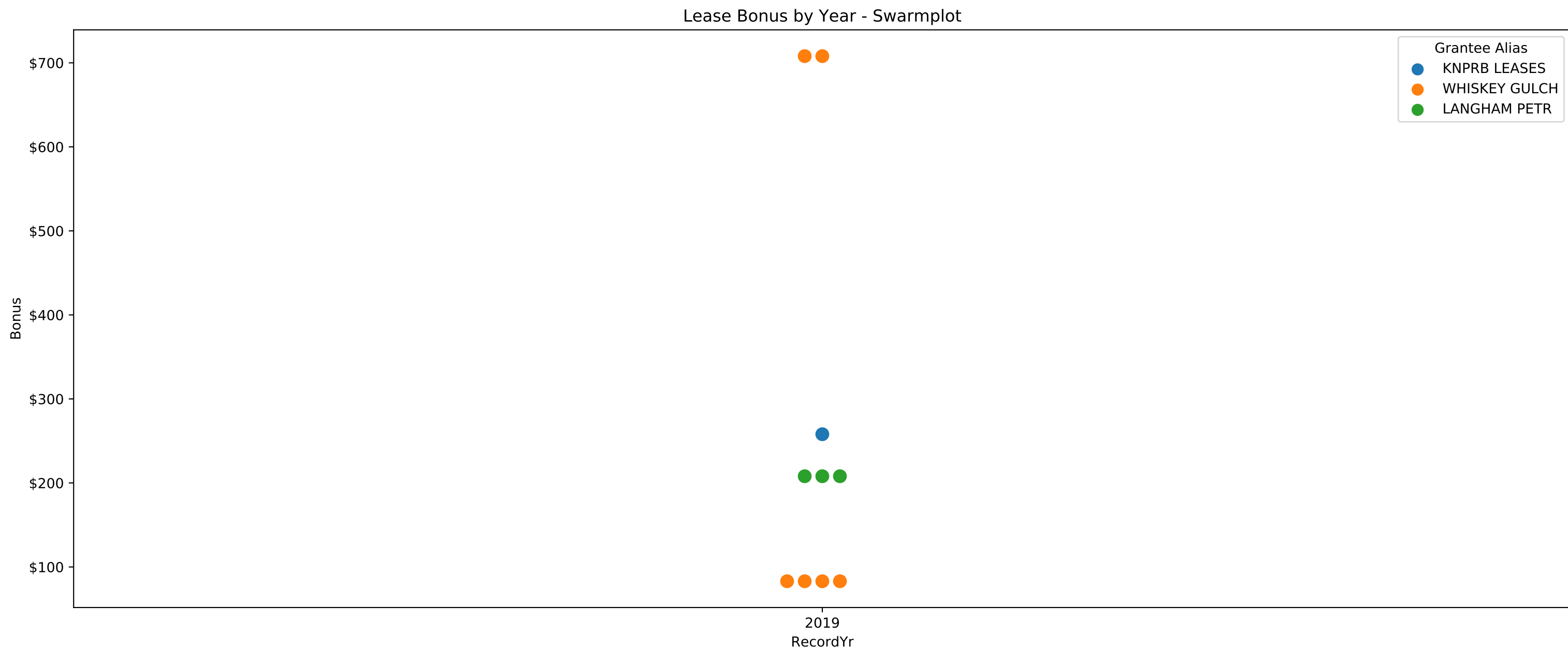
# Production Dashboard for tract 50



Lease Summary for tract 50  
Total Number of Leases: 4  
Average Price \$3052/acre in 2017



Lease Summary for tract 105  
Total Number of Leases: 10  
Average Price \$263/acre in 2019



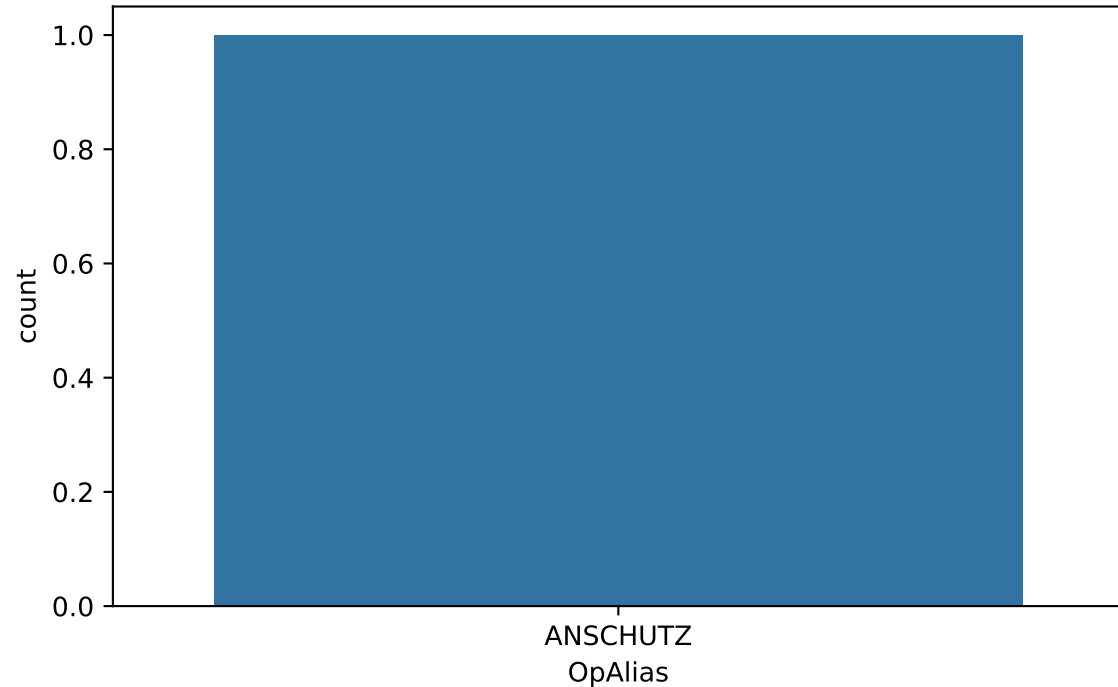
# Permit Summary for Tract 73

Total permits: 1

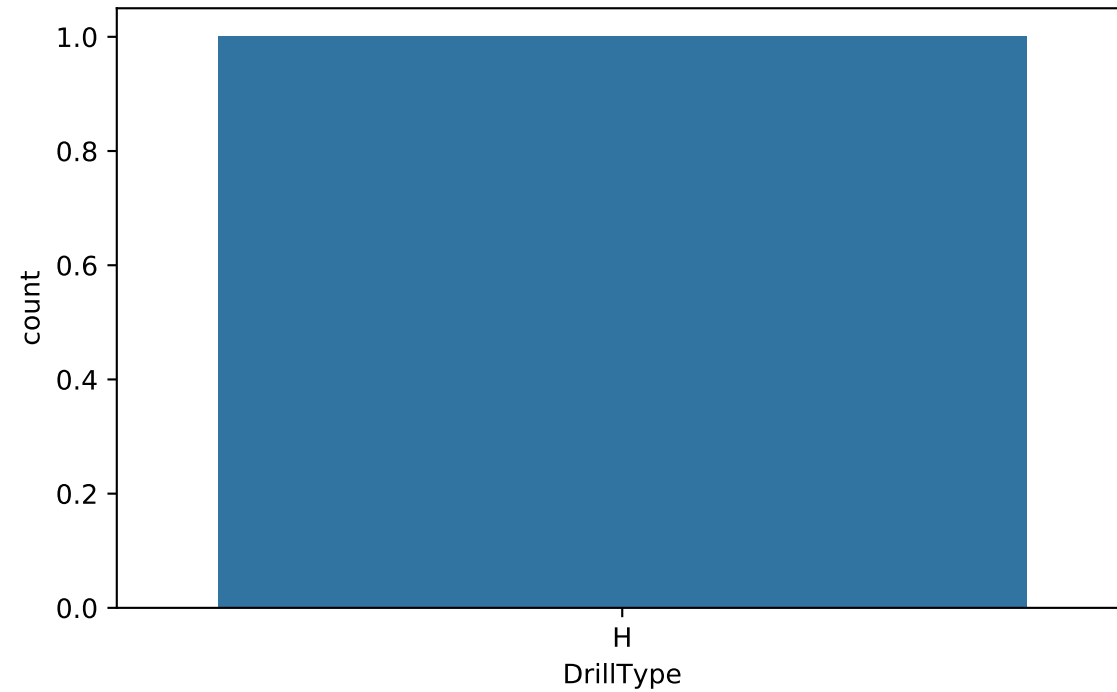
## Permits by Well Status



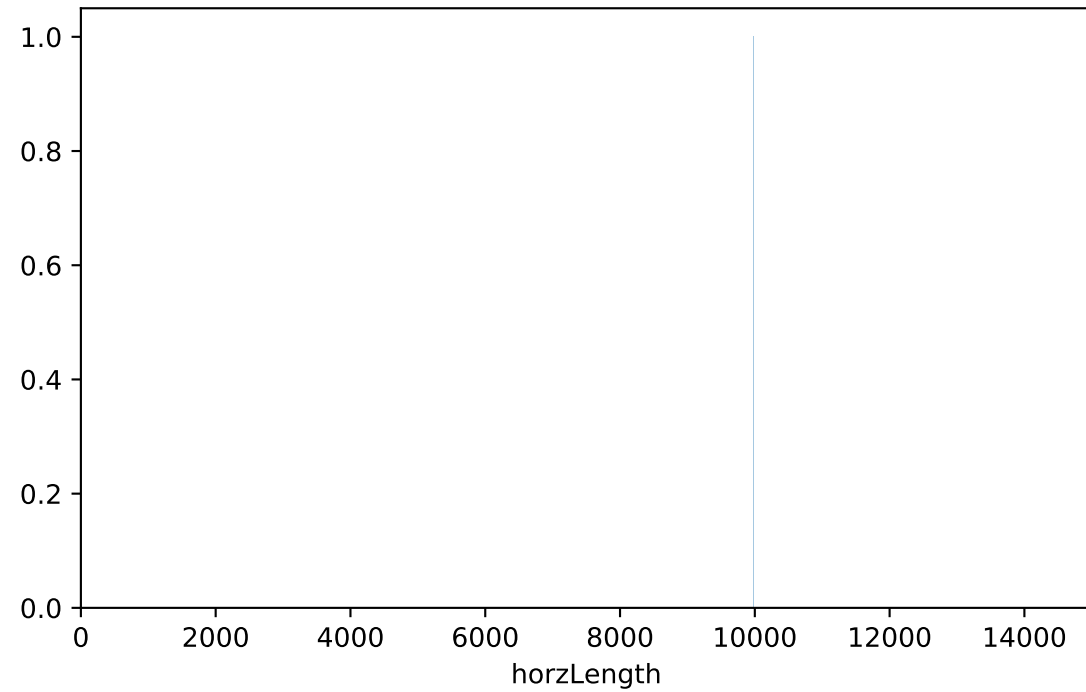
## Permits by Operator



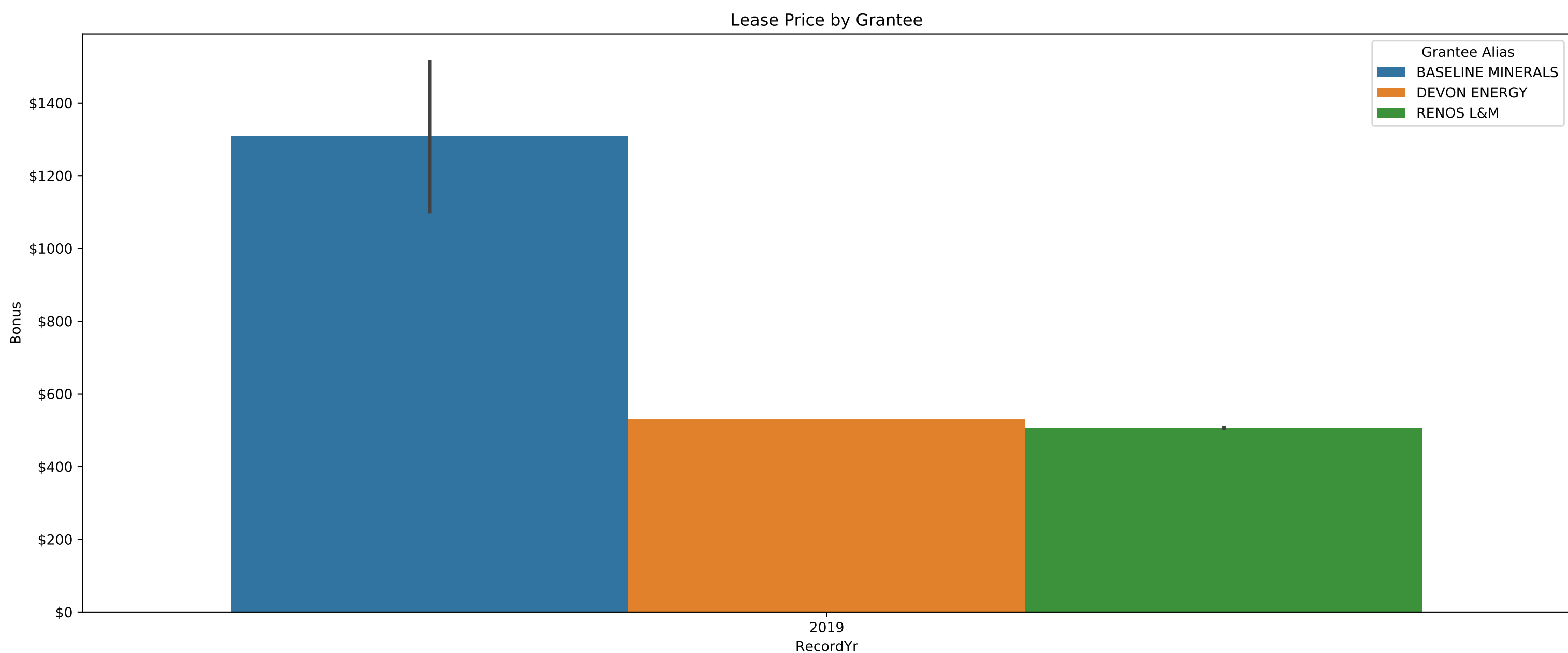
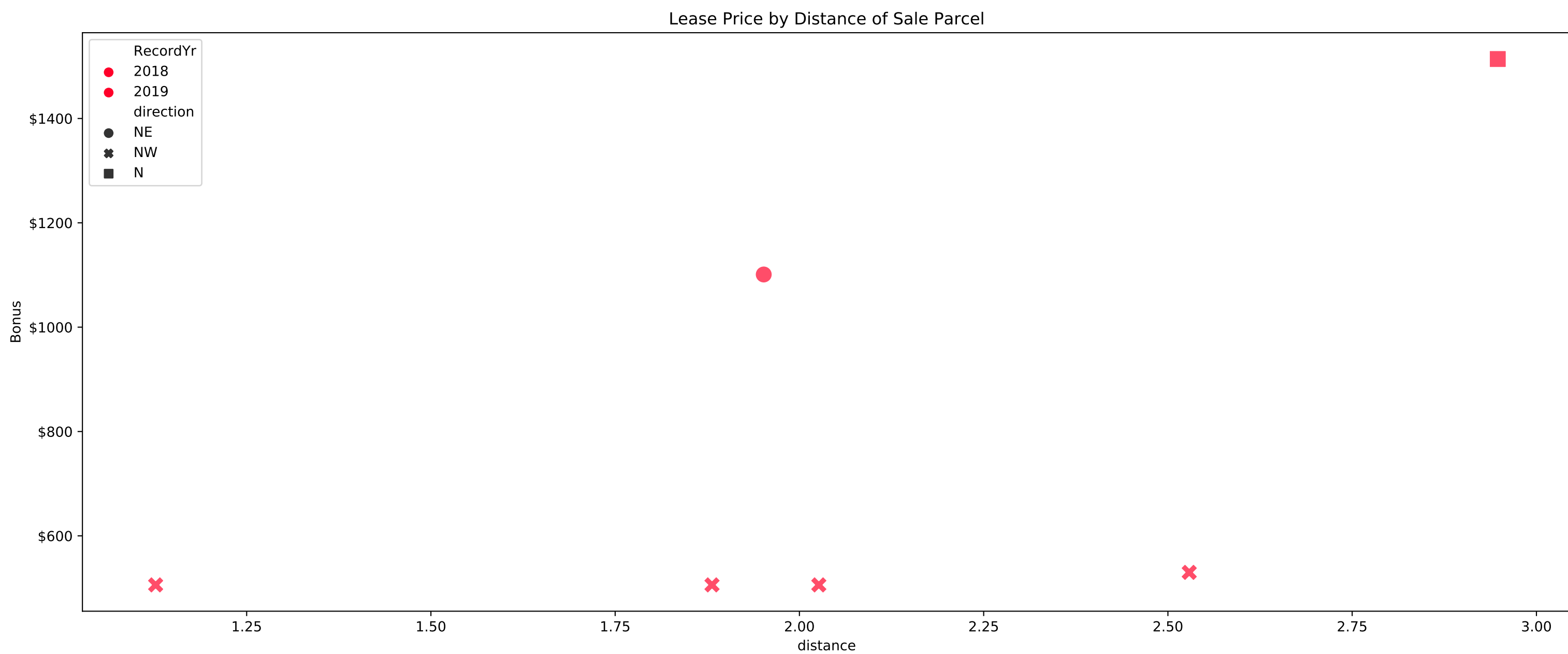
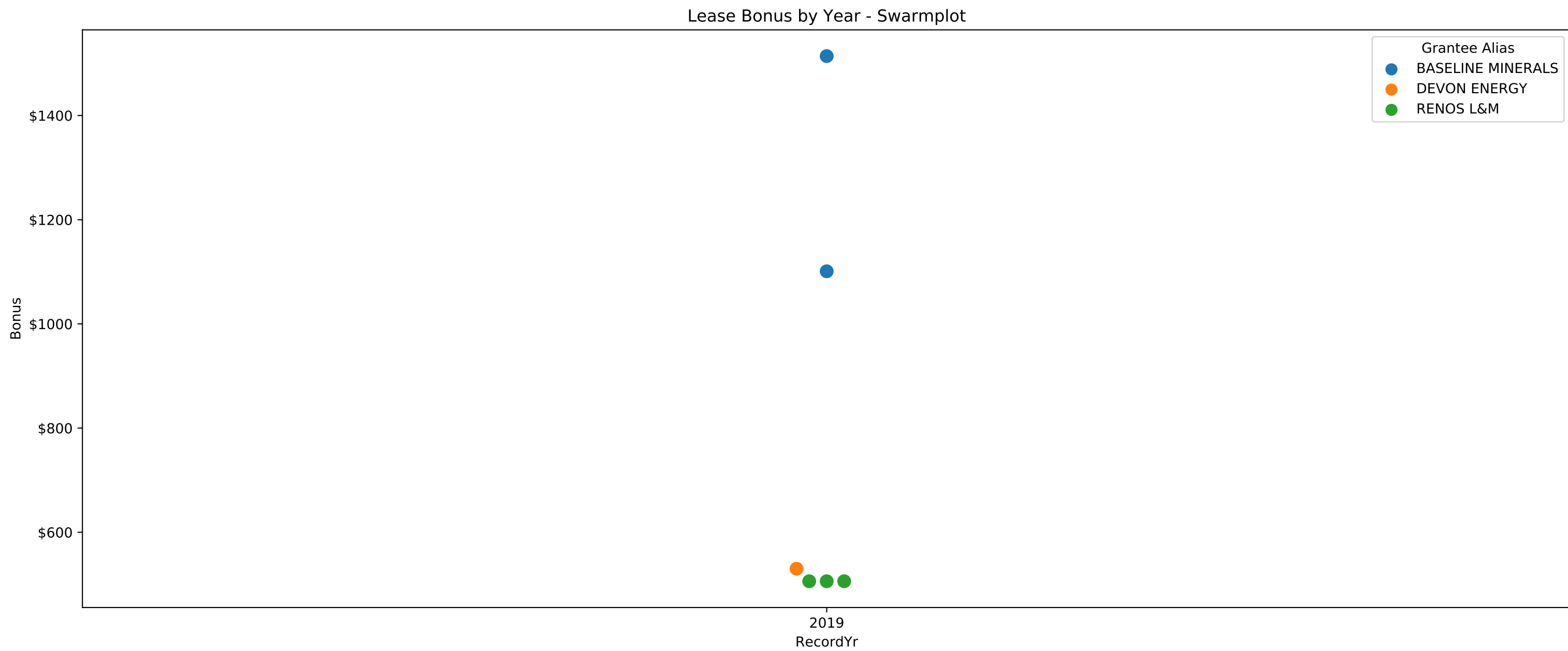
## Permits by Well Type (H,D,V)



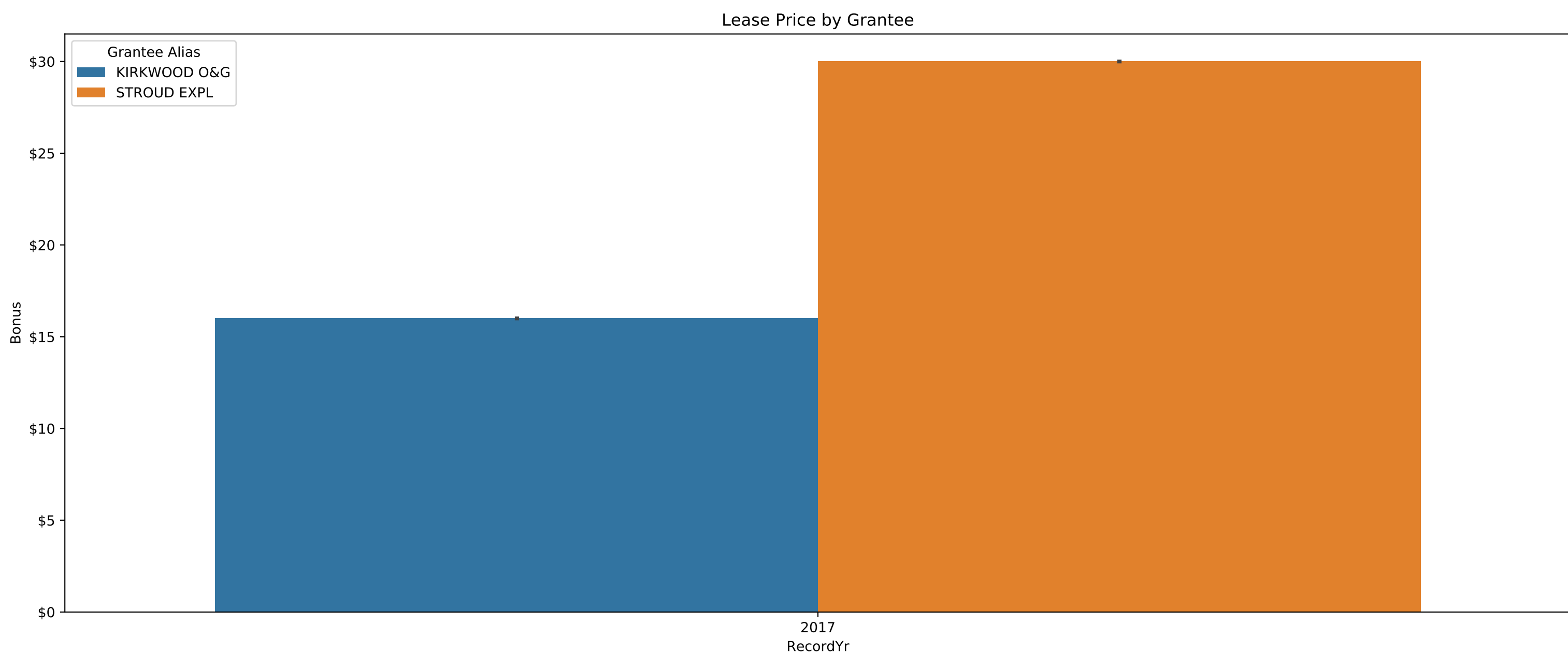
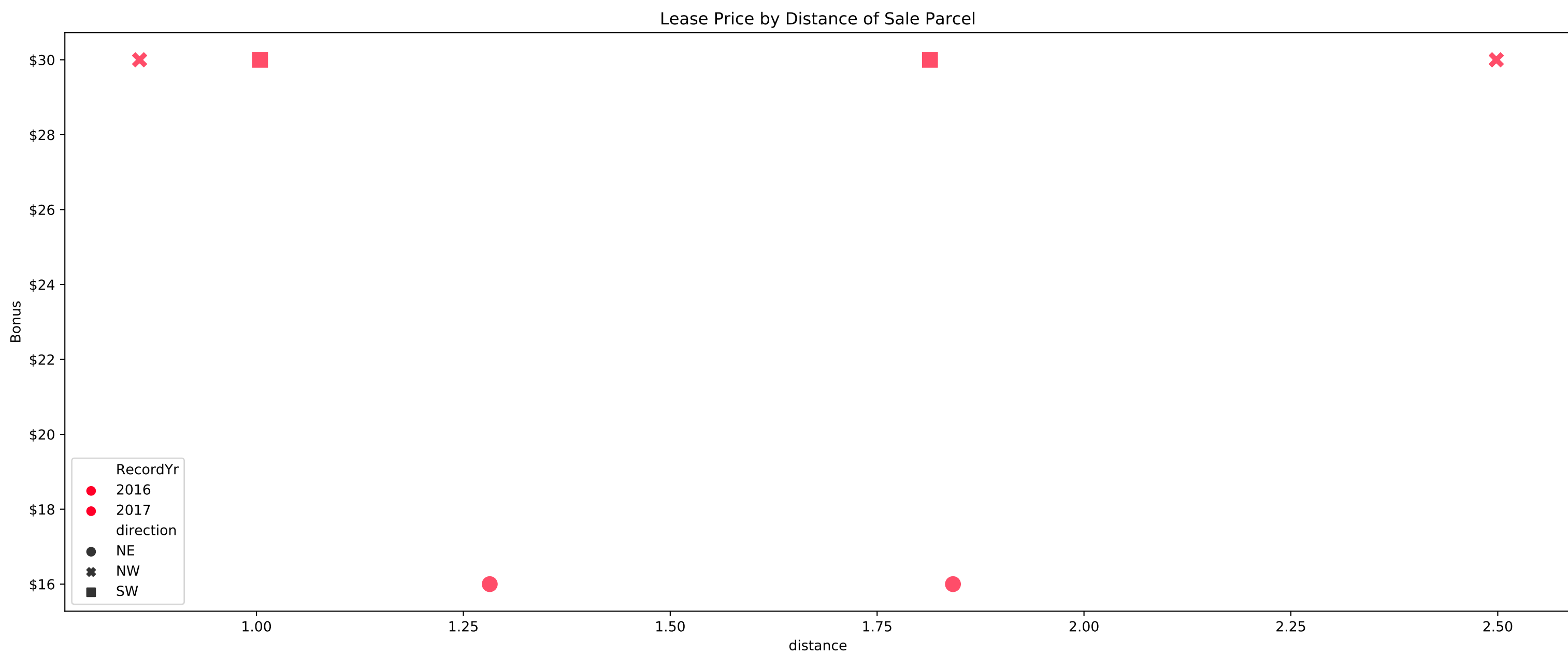
## Permit Horizontal Lengths - Binned



Lease Summary for tract 73  
Total Number of Leases: 6  
Average Price \$777/acre in 2019



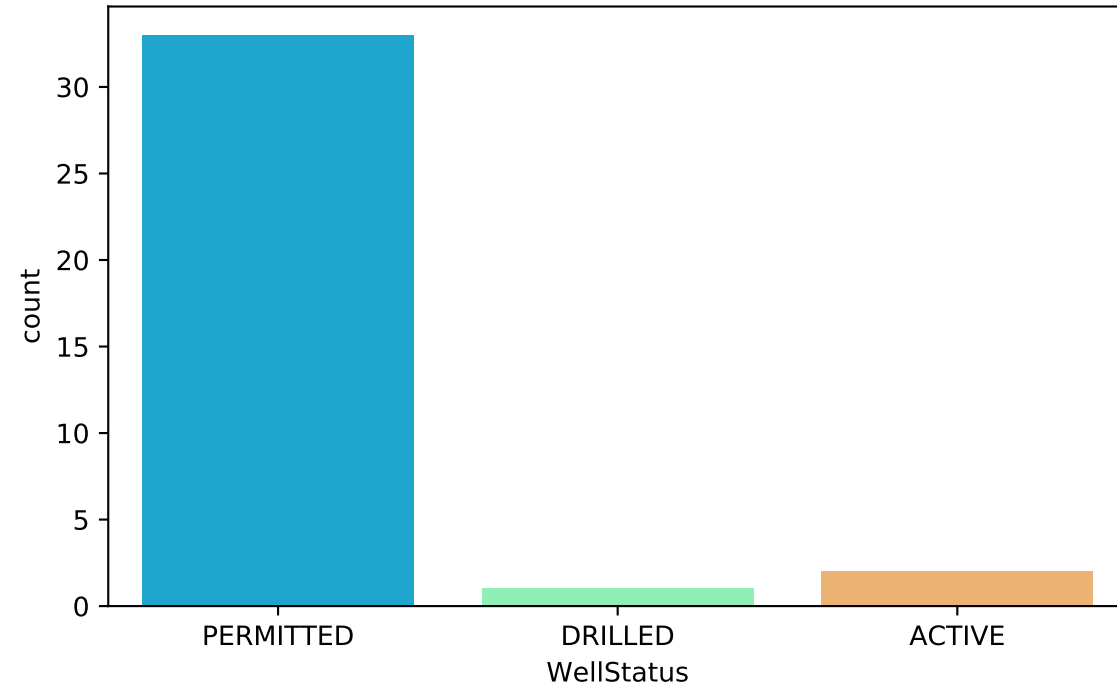
Lease Summary for tract 4  
Total Number of Leases: 6  
Average Price \$25/acre in 2017



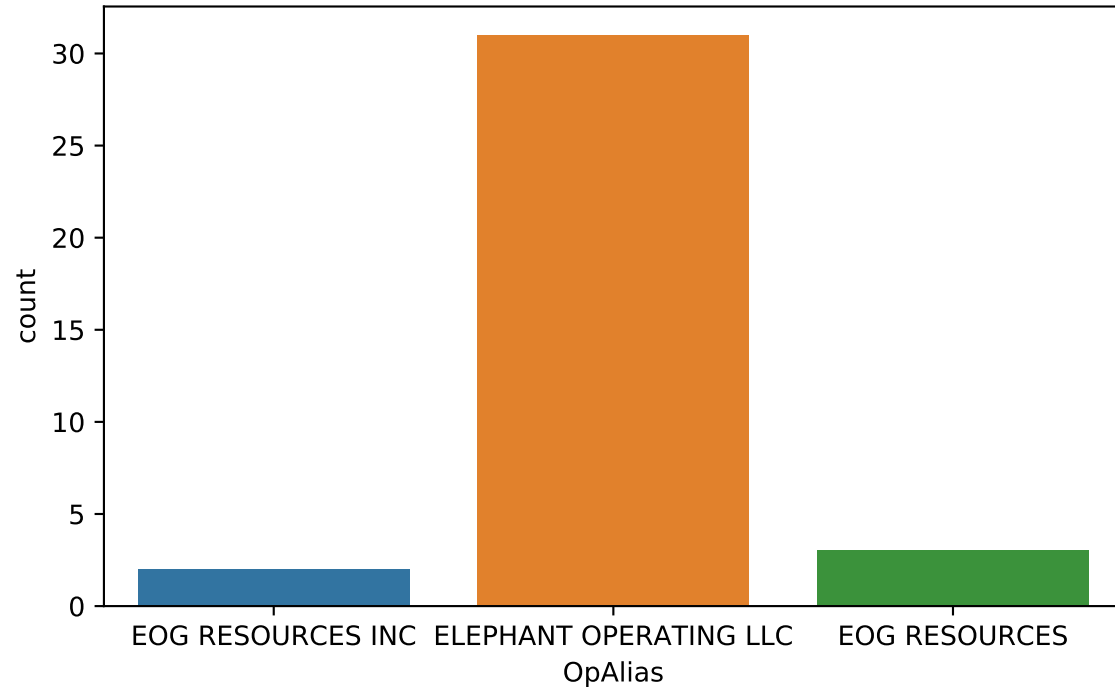
# Permit Summary for Tract 57

Total permits: 36

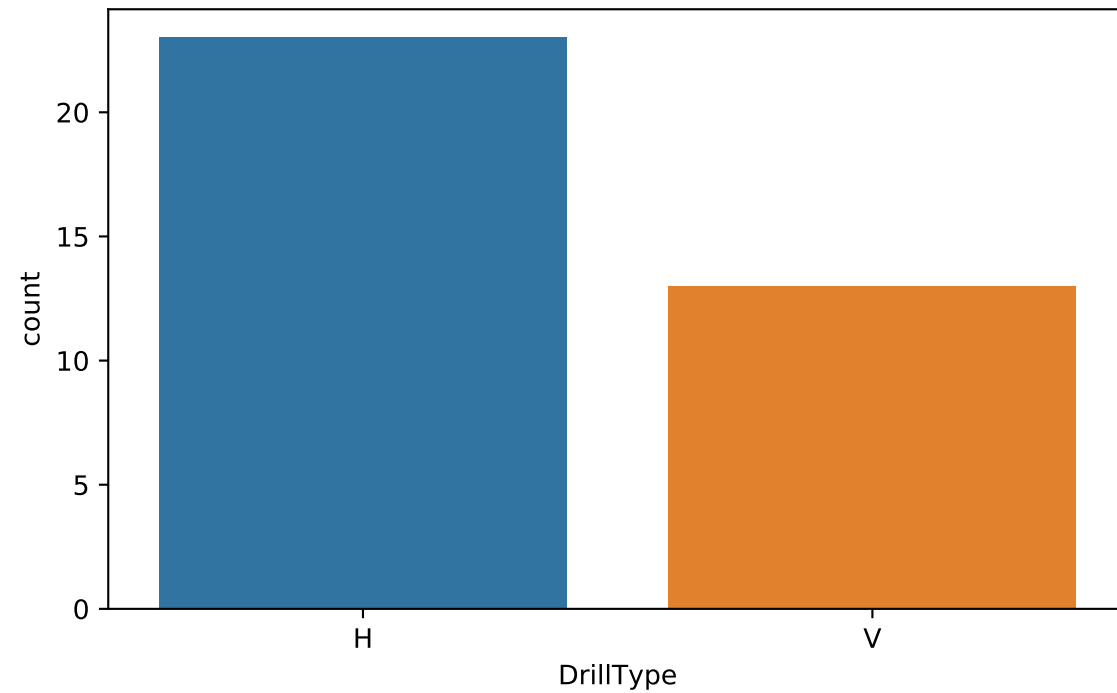
## Permits by Well Status



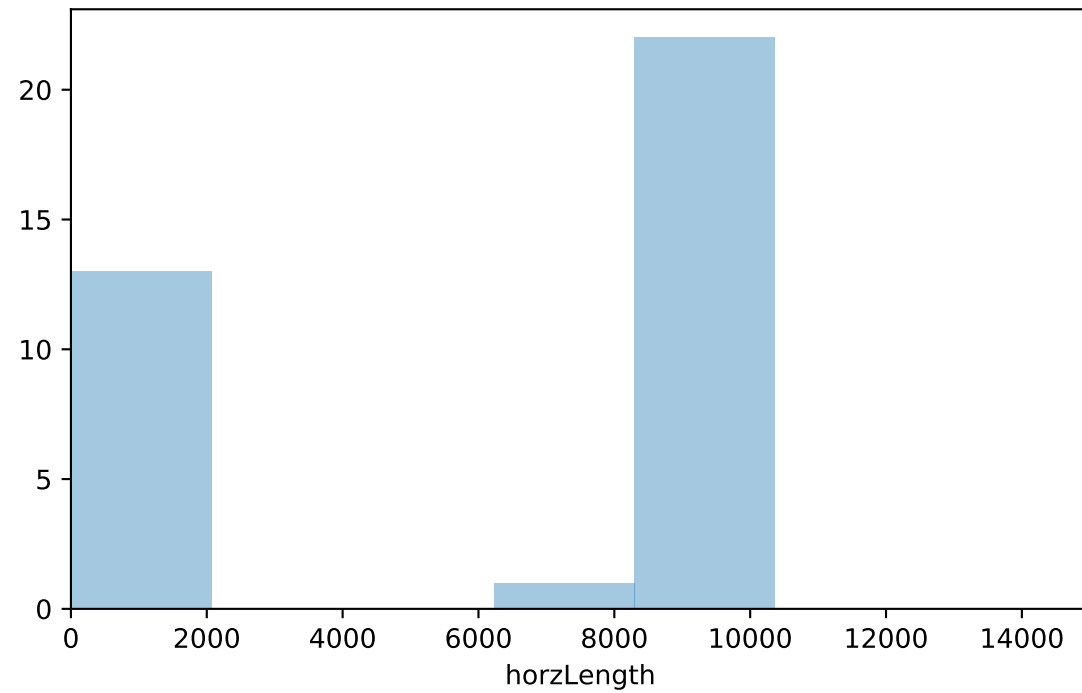
## Permits by Operator



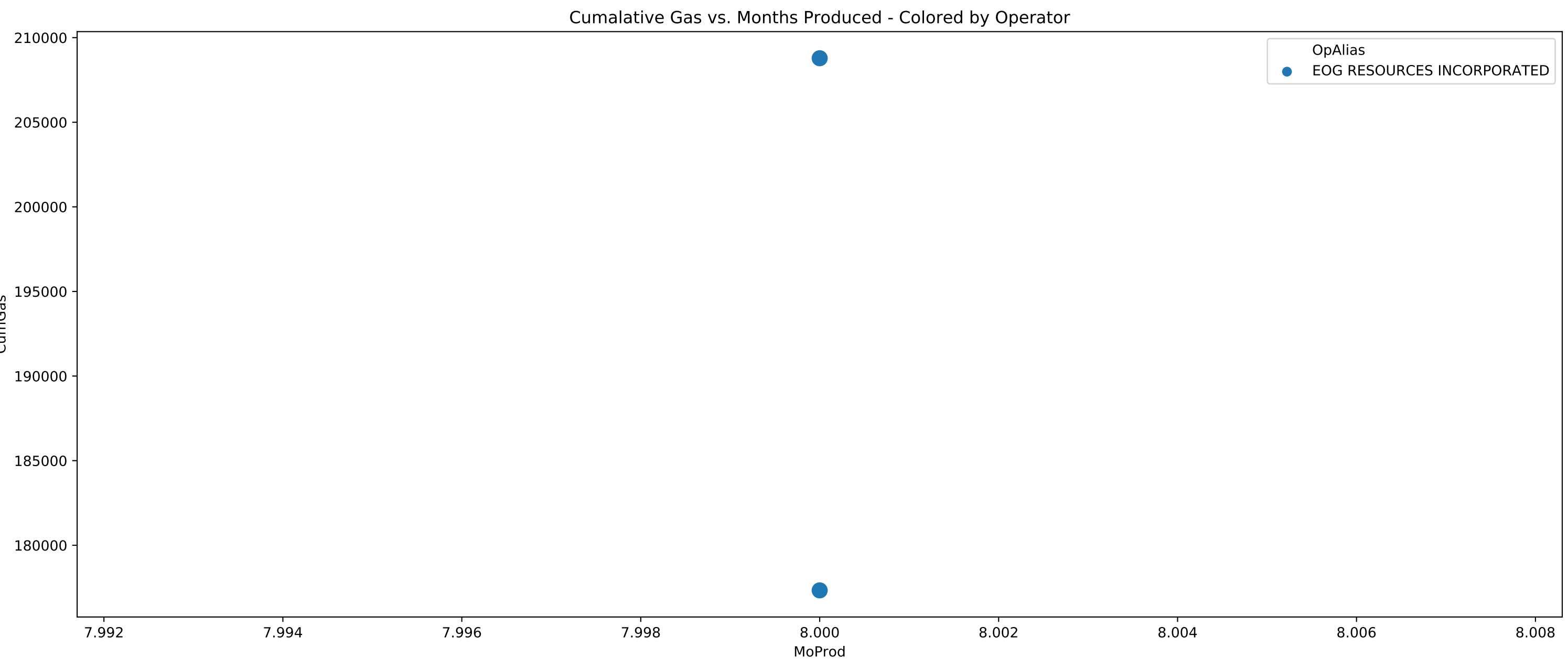
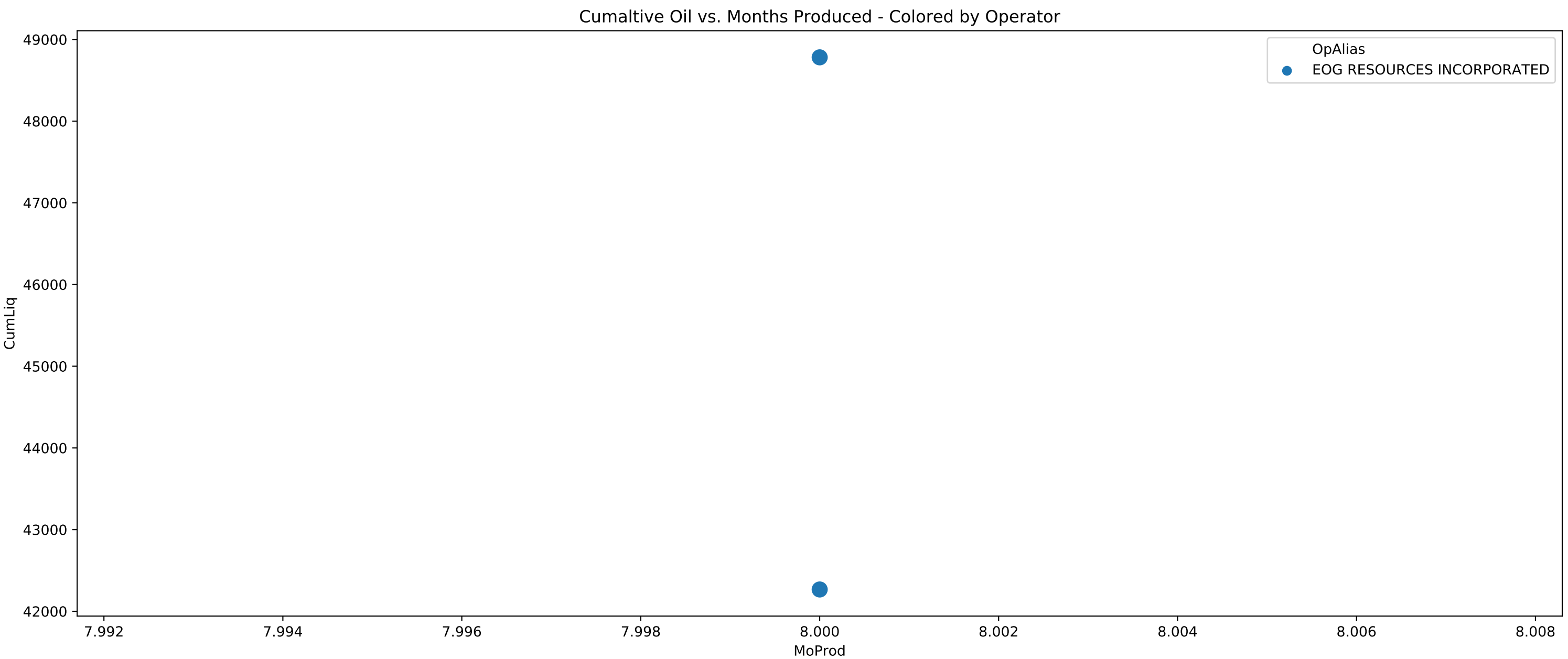
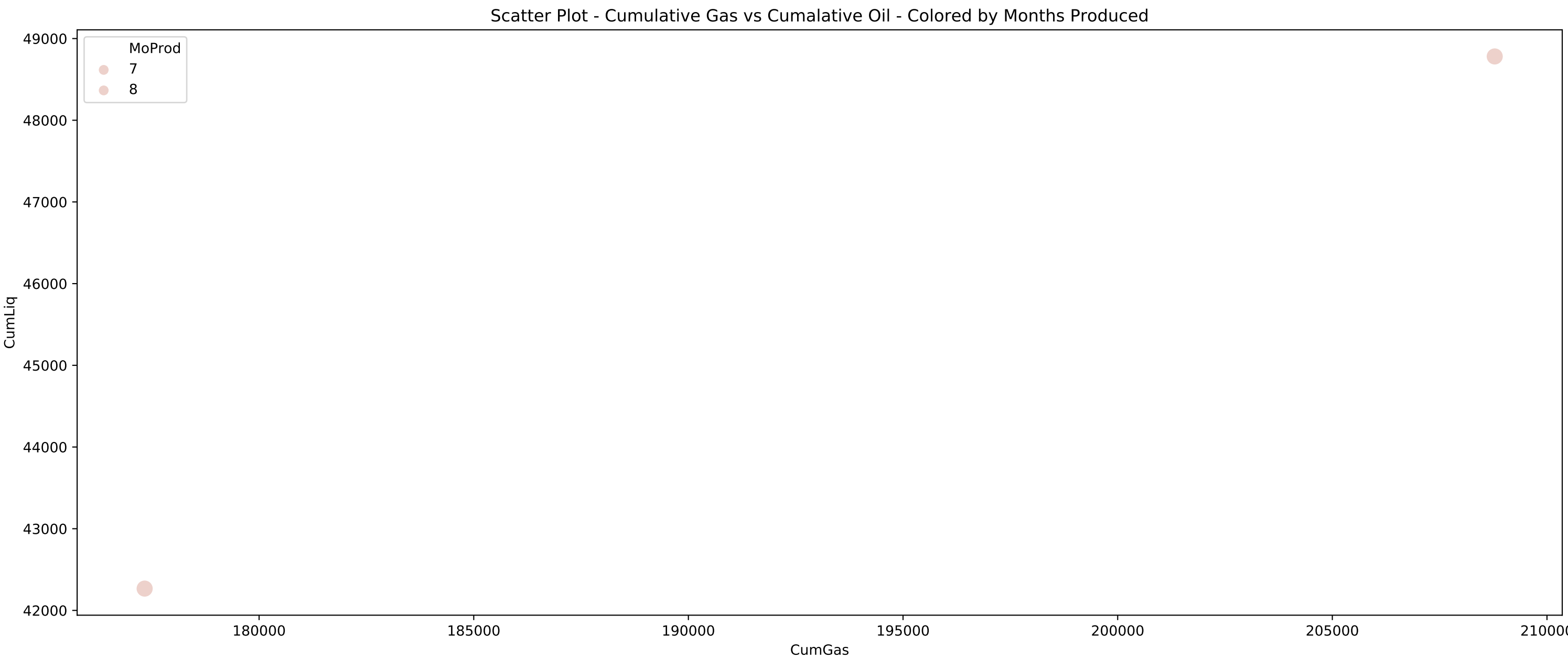
## Permits by Well Type (H,D,V)



## Permit Horizontal Lengths - Binned

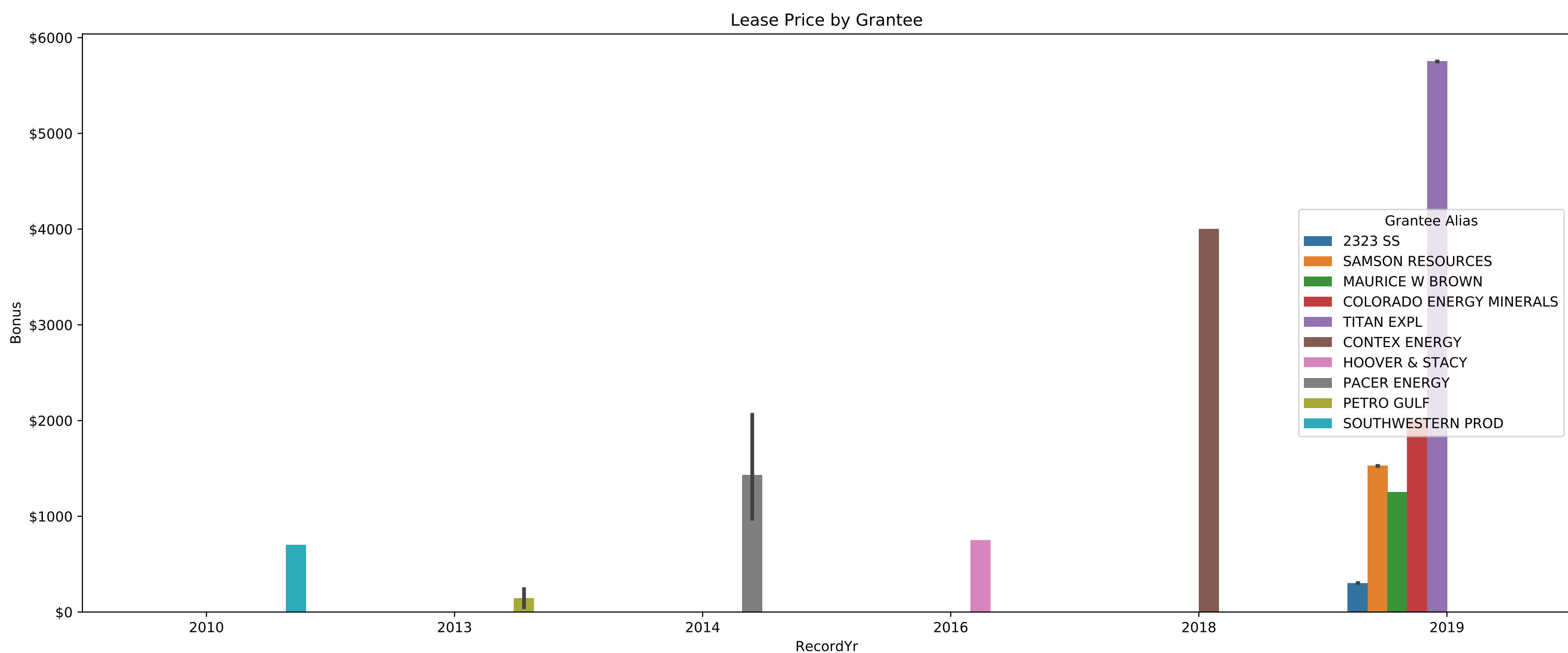
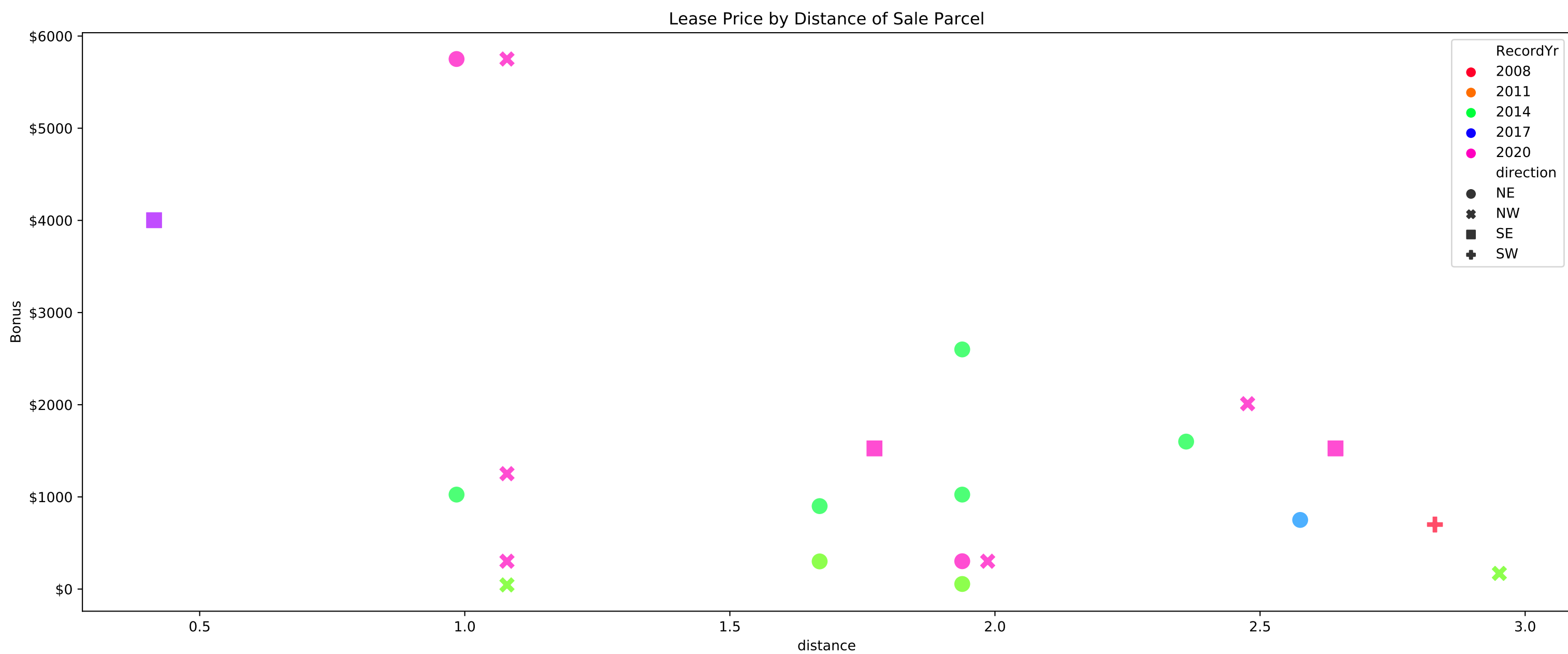
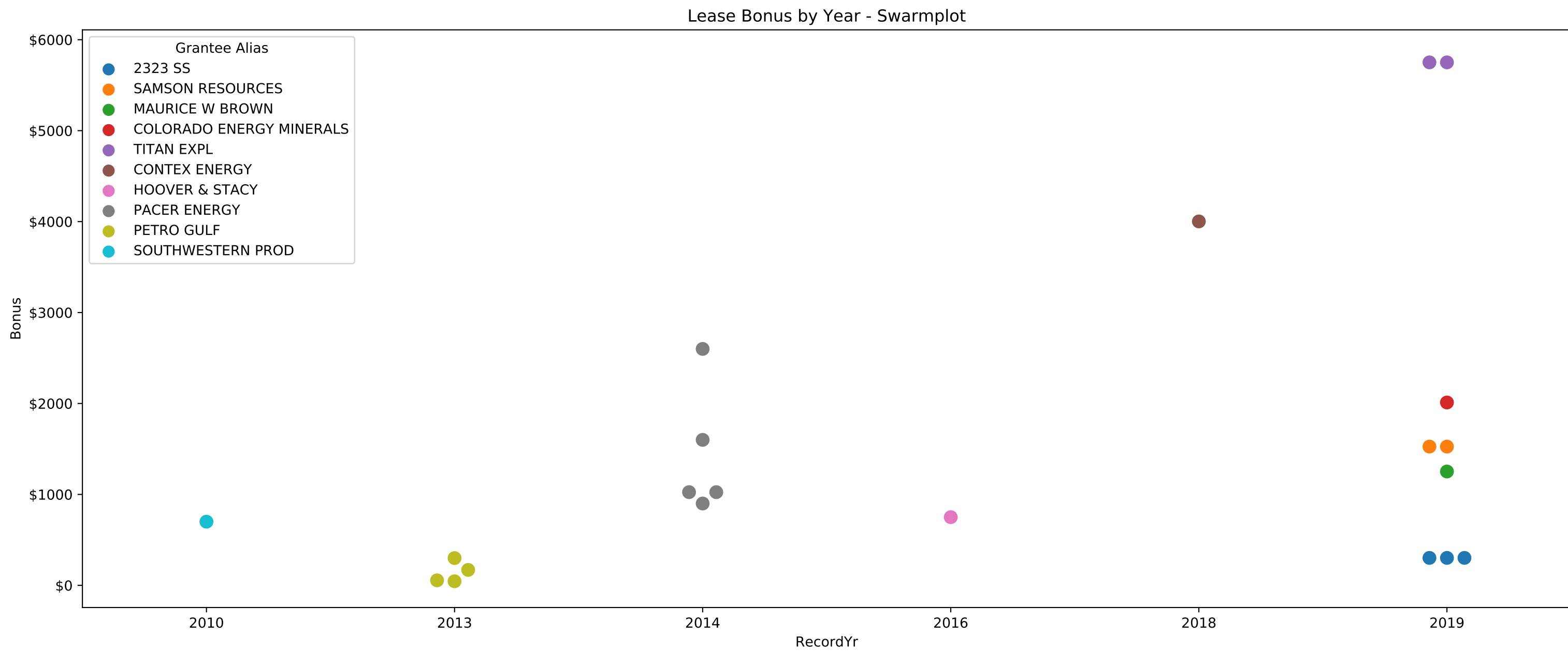


# Production Dashboard for tract 57





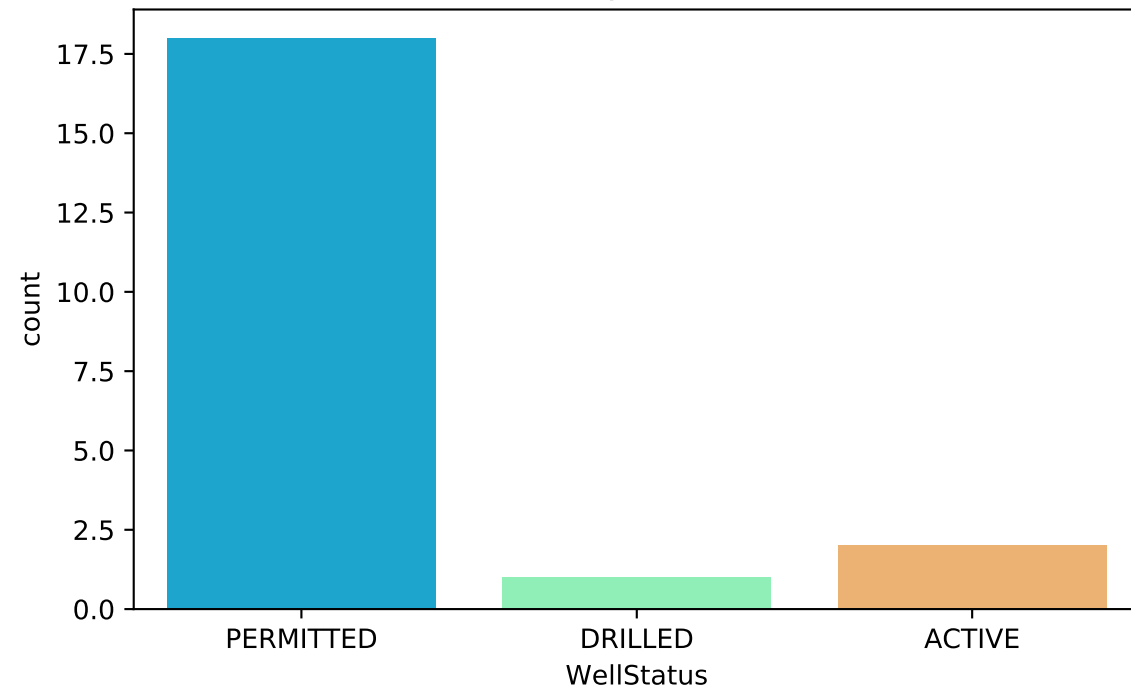
Lease Summary for tract 57  
Total Number of Leases: 21  
Average Price \$2080/acre in 2019



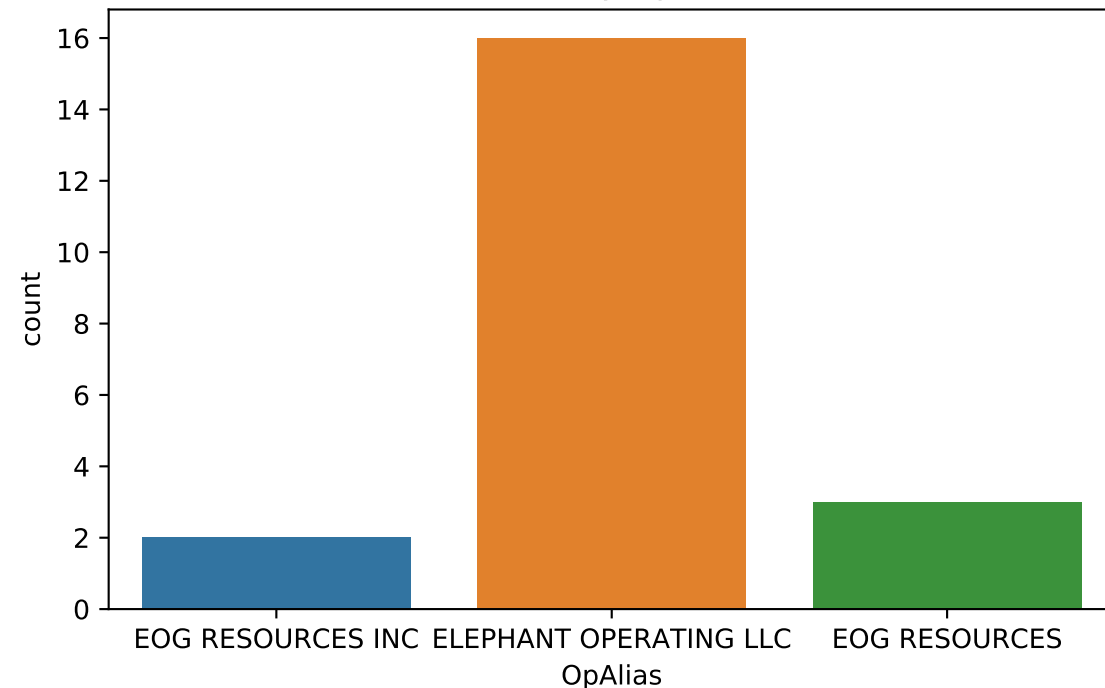
# Permit Summary for Tract 59

Total permits: 21

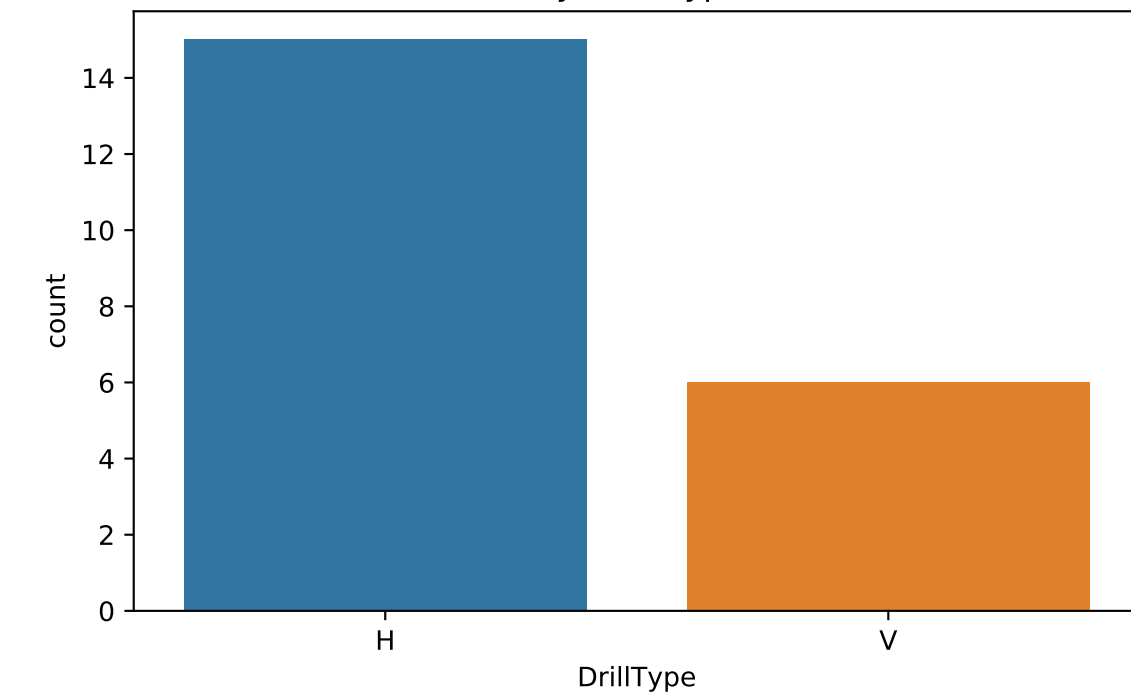
## Permits by Well Status



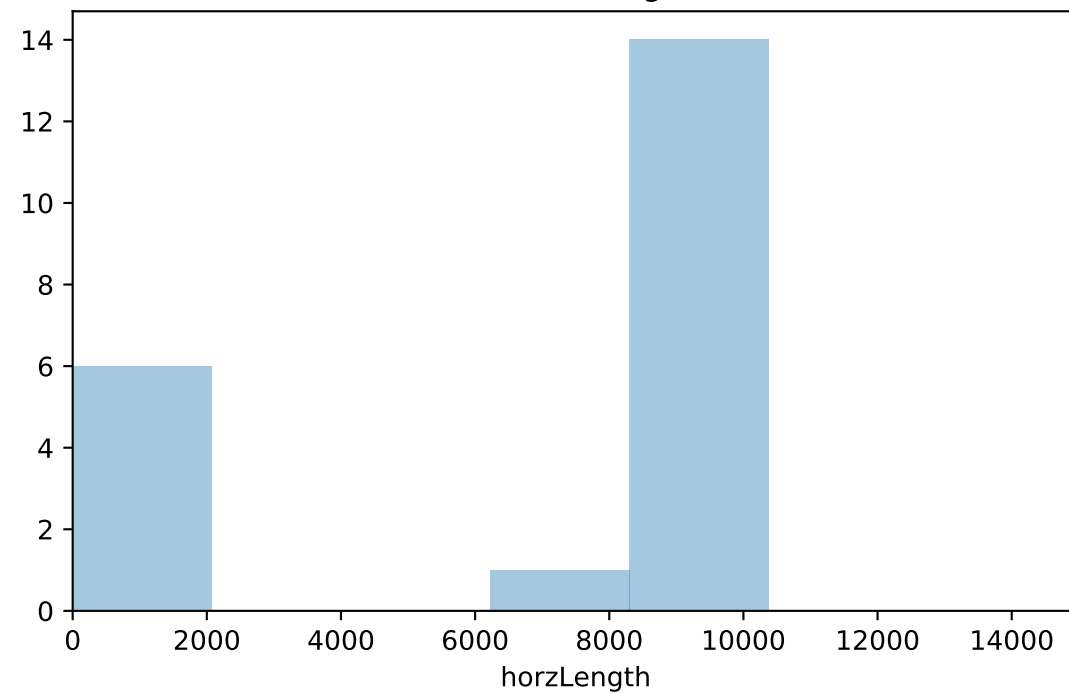
## Permits by Operator



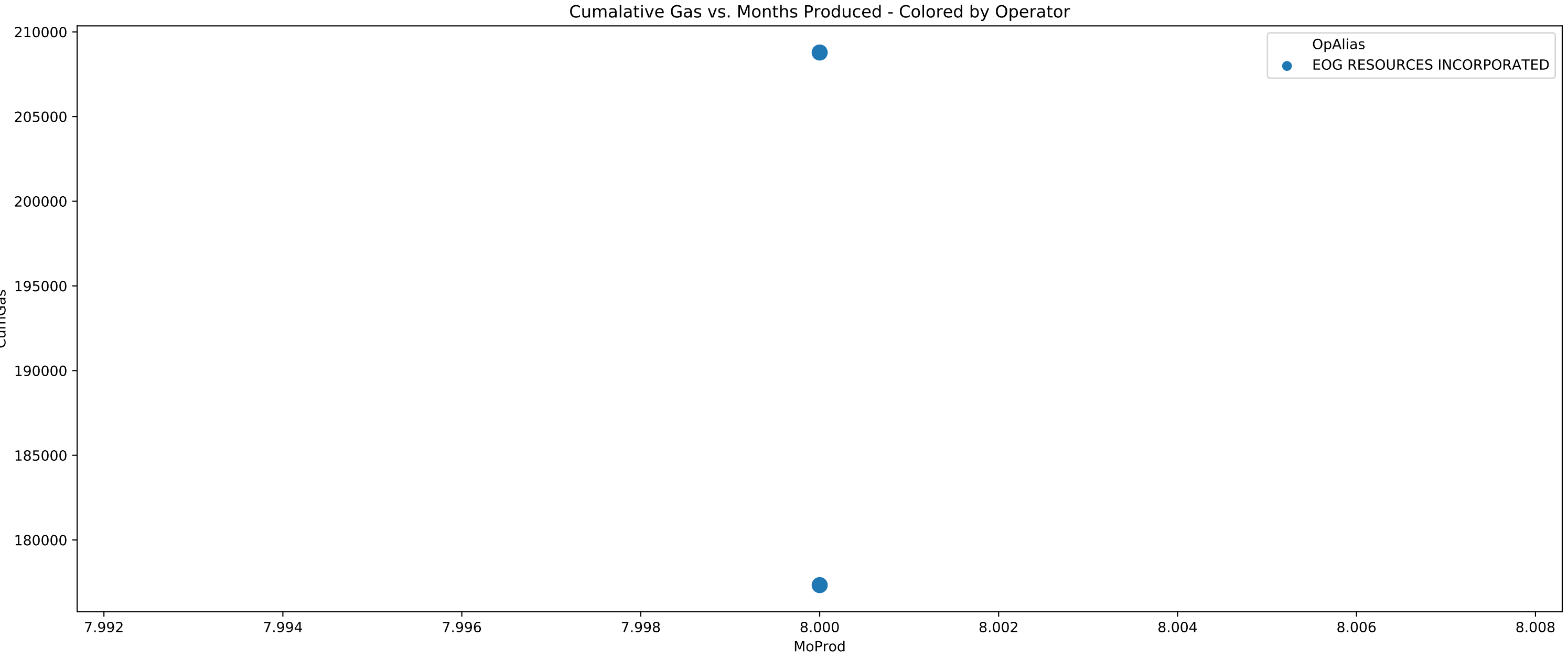
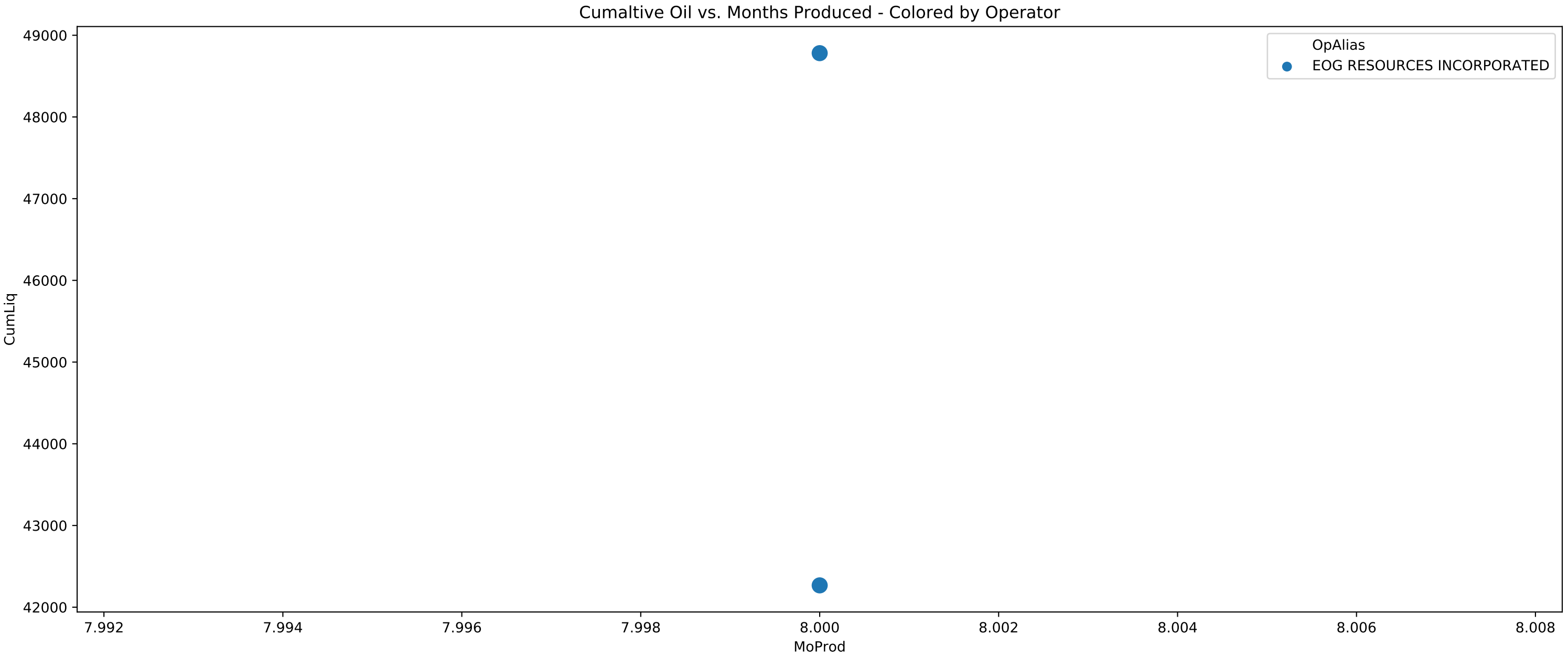
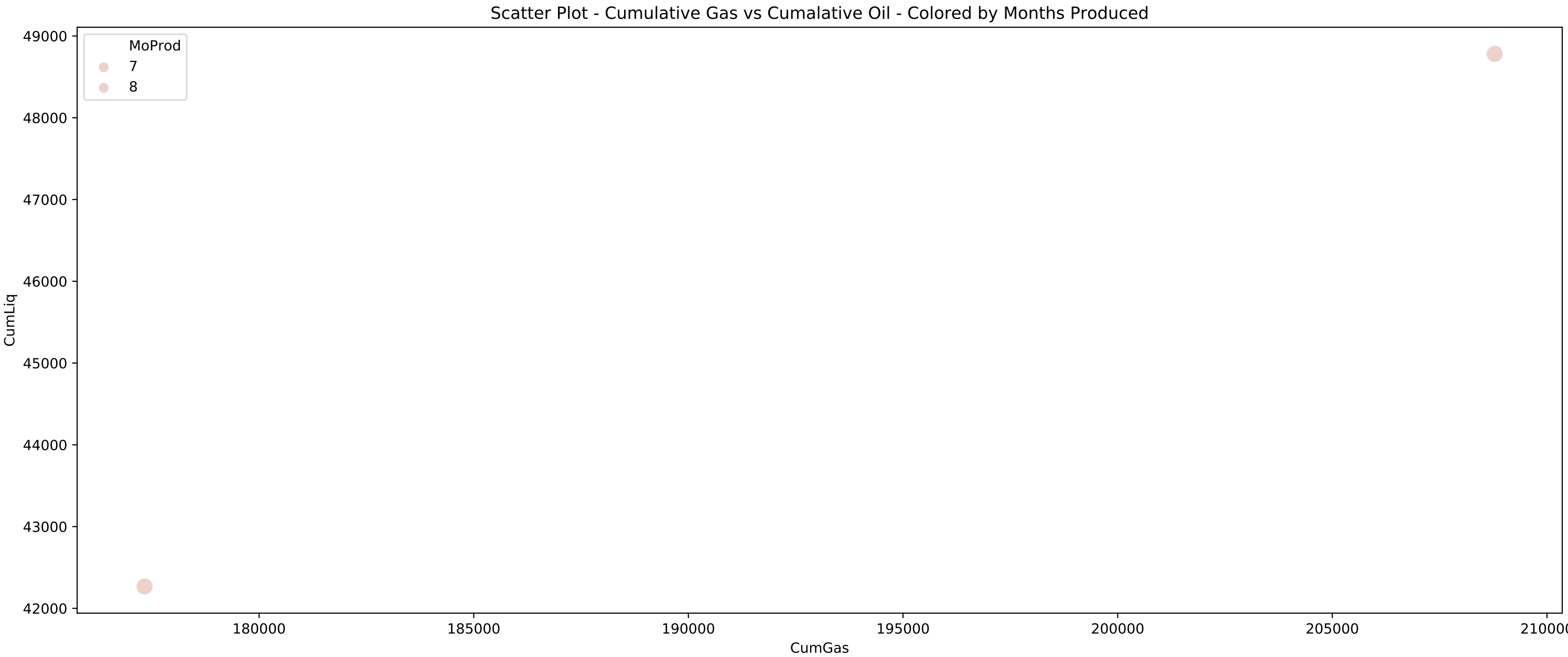
## Permits by Well Type (H,D,V)



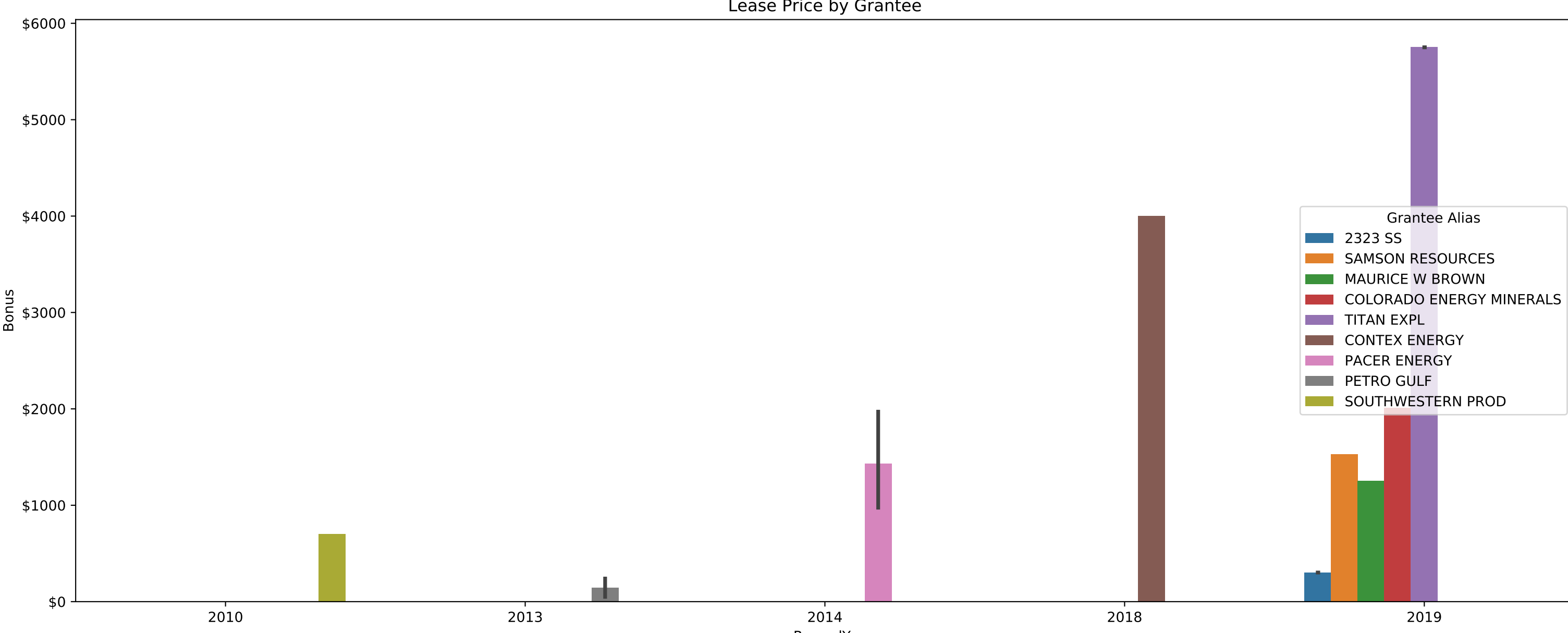
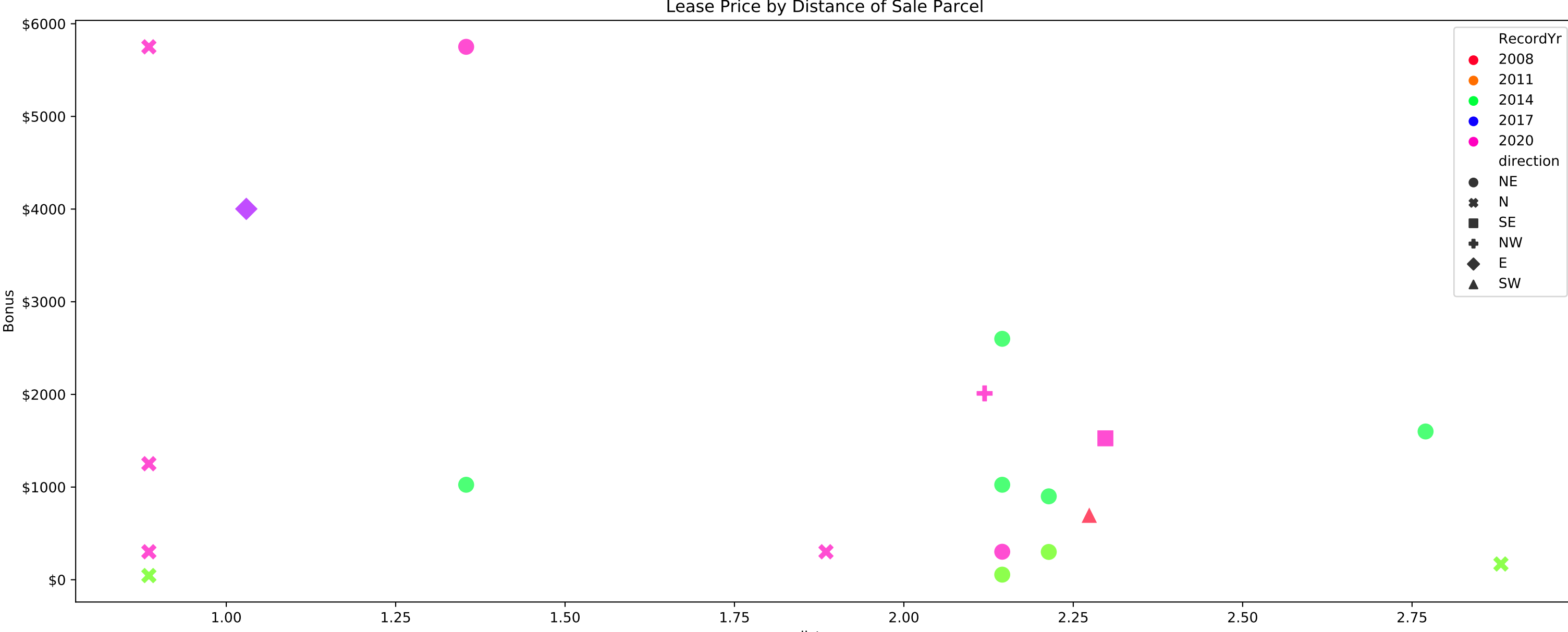
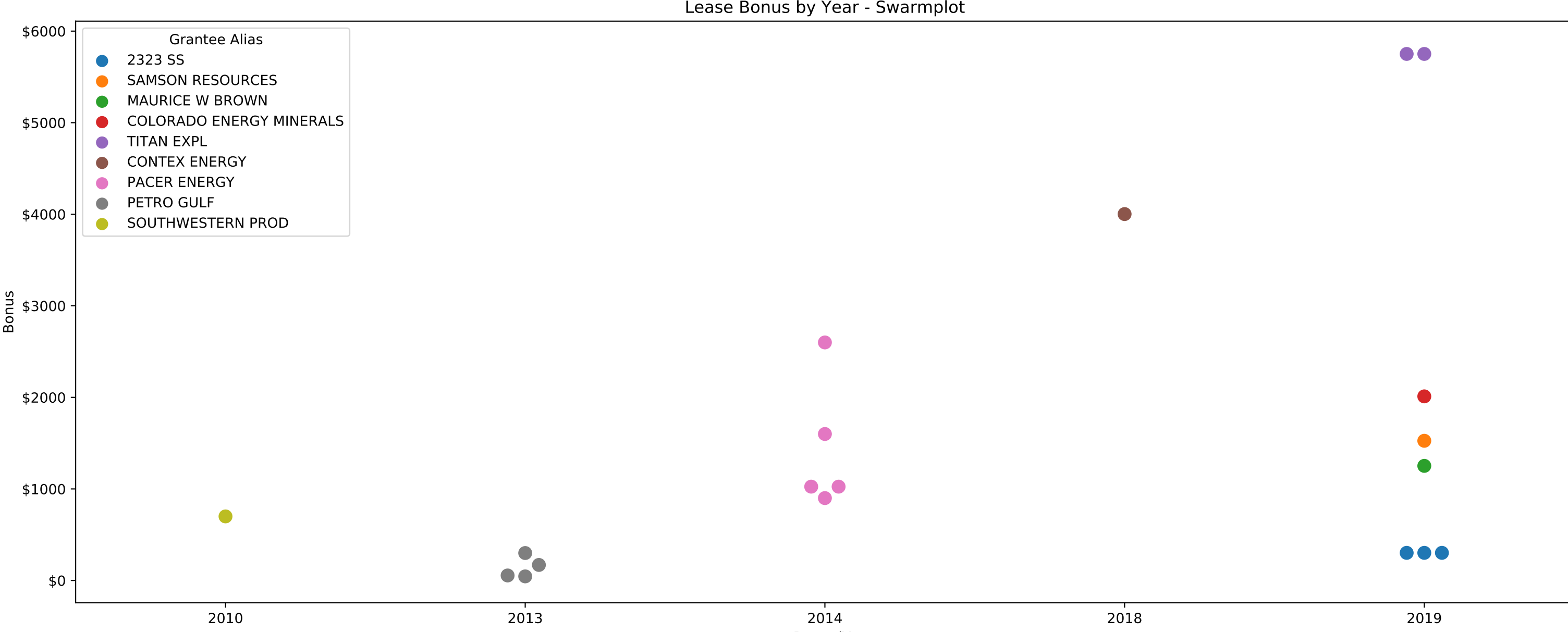
## Permit Horizontal Lengths - Binned



Production Dashboard for tract 59



Lease Summary for tract 59  
Total Number of Leases: 19  
Average Price \$2150/acre in 2019



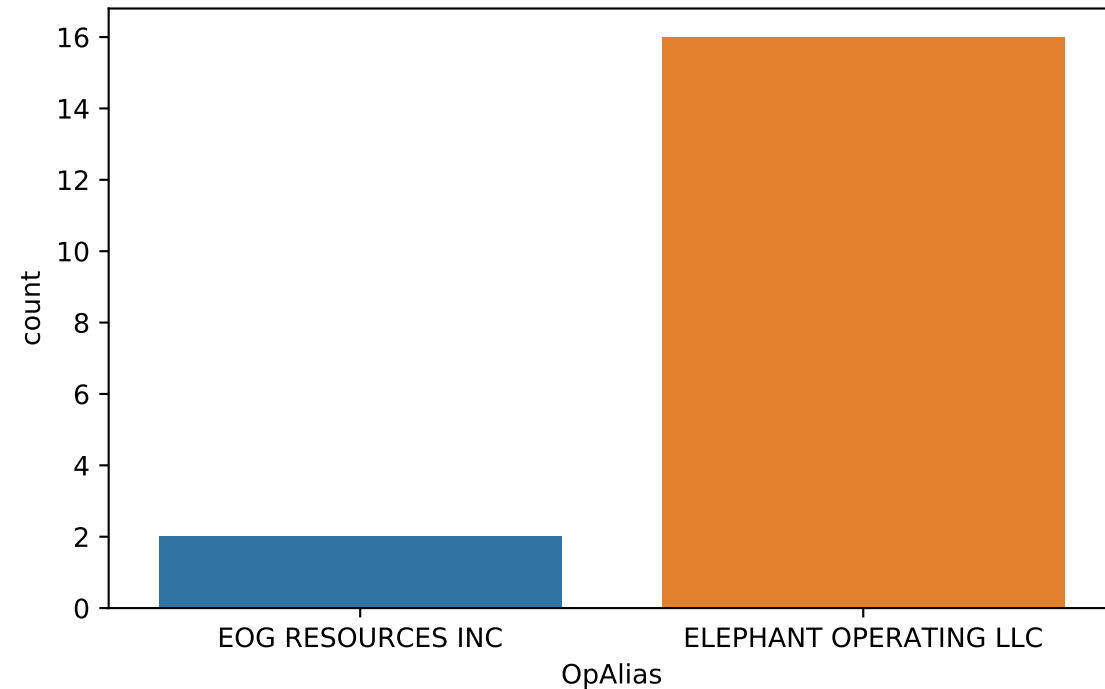
# Permit Summary for Tract 61

Total permits: 18

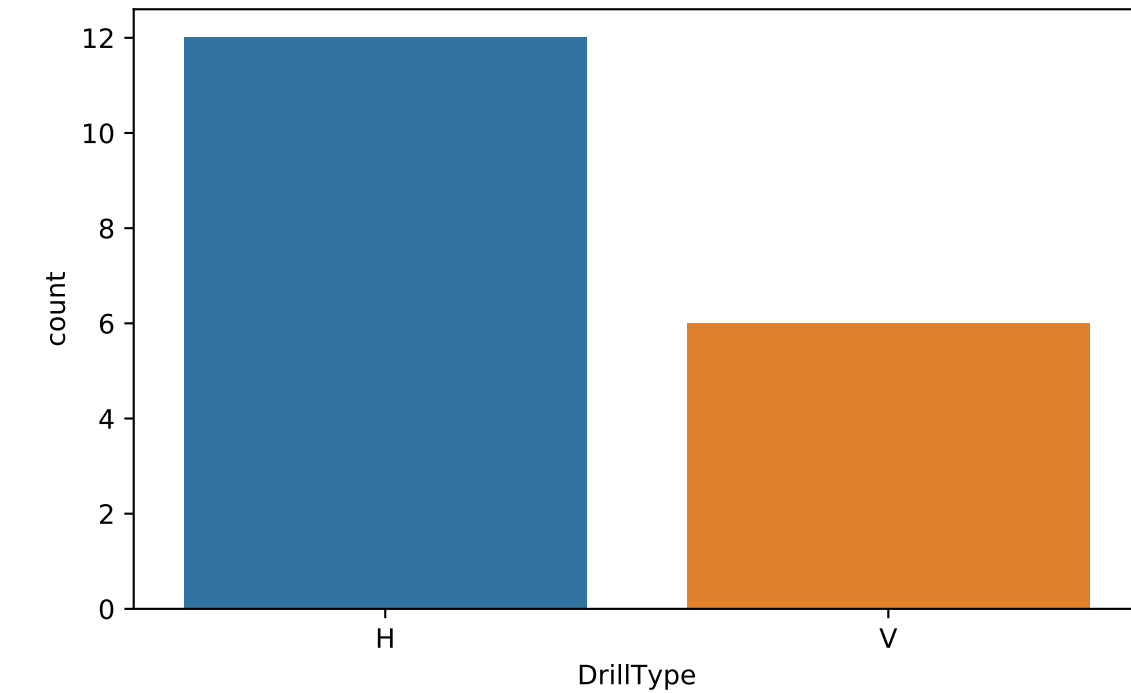
## Permits by Well Status



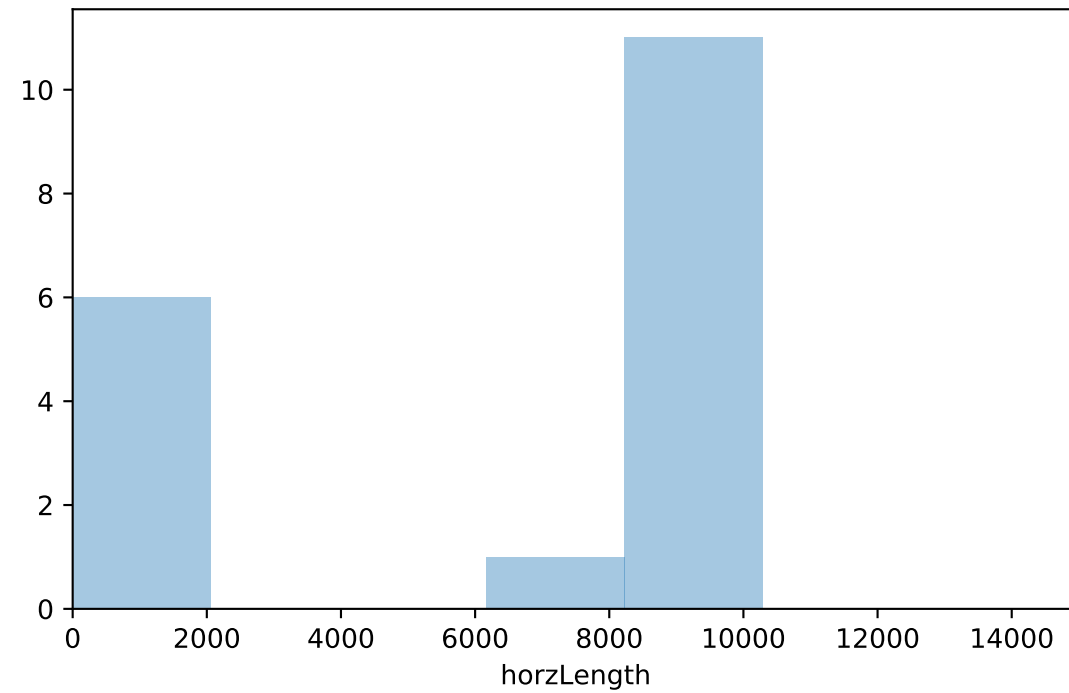
## Permits by Operator



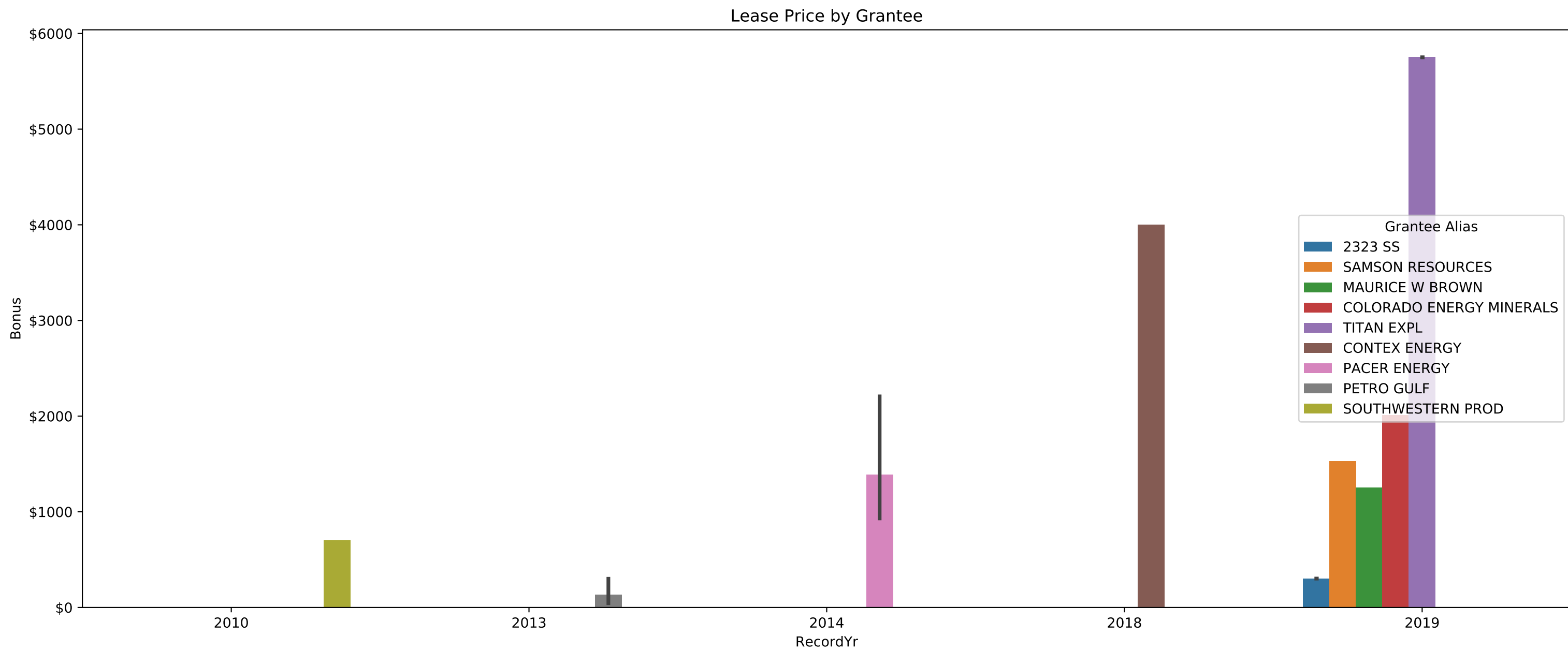
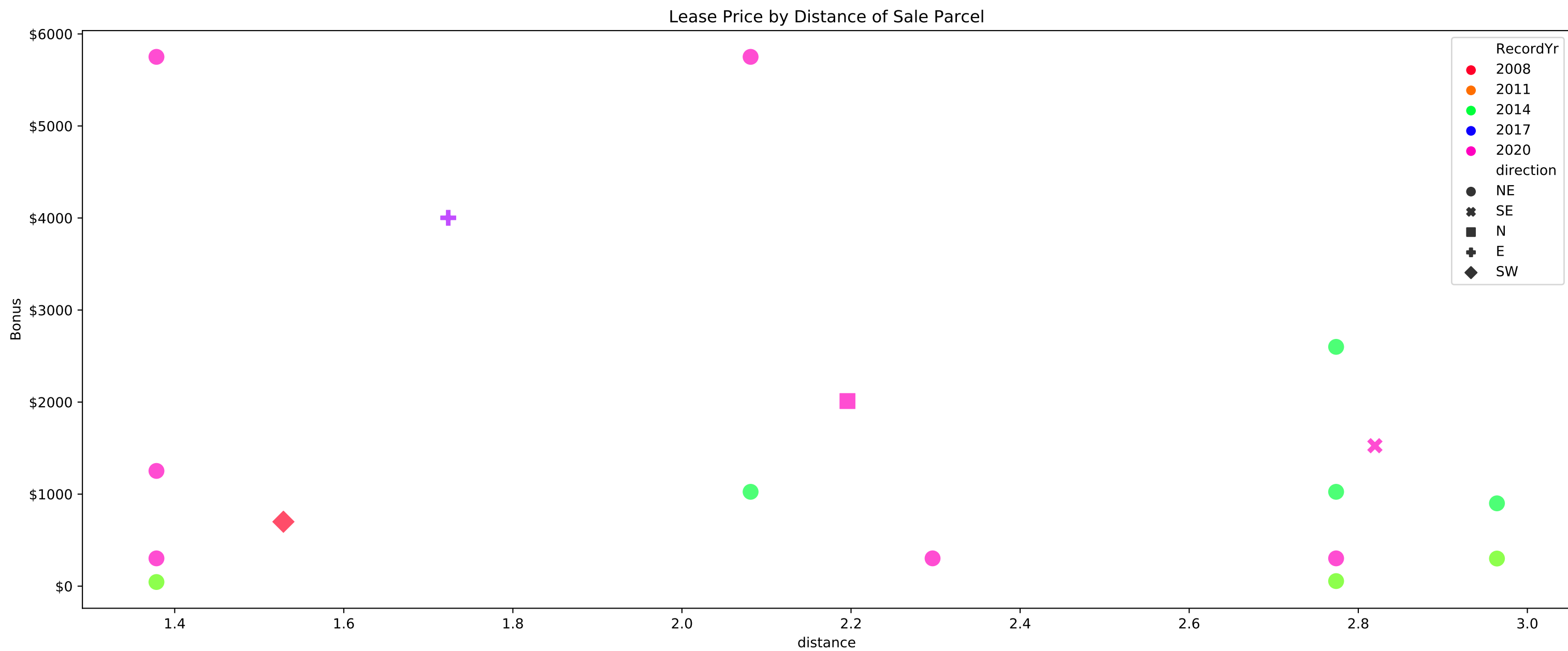
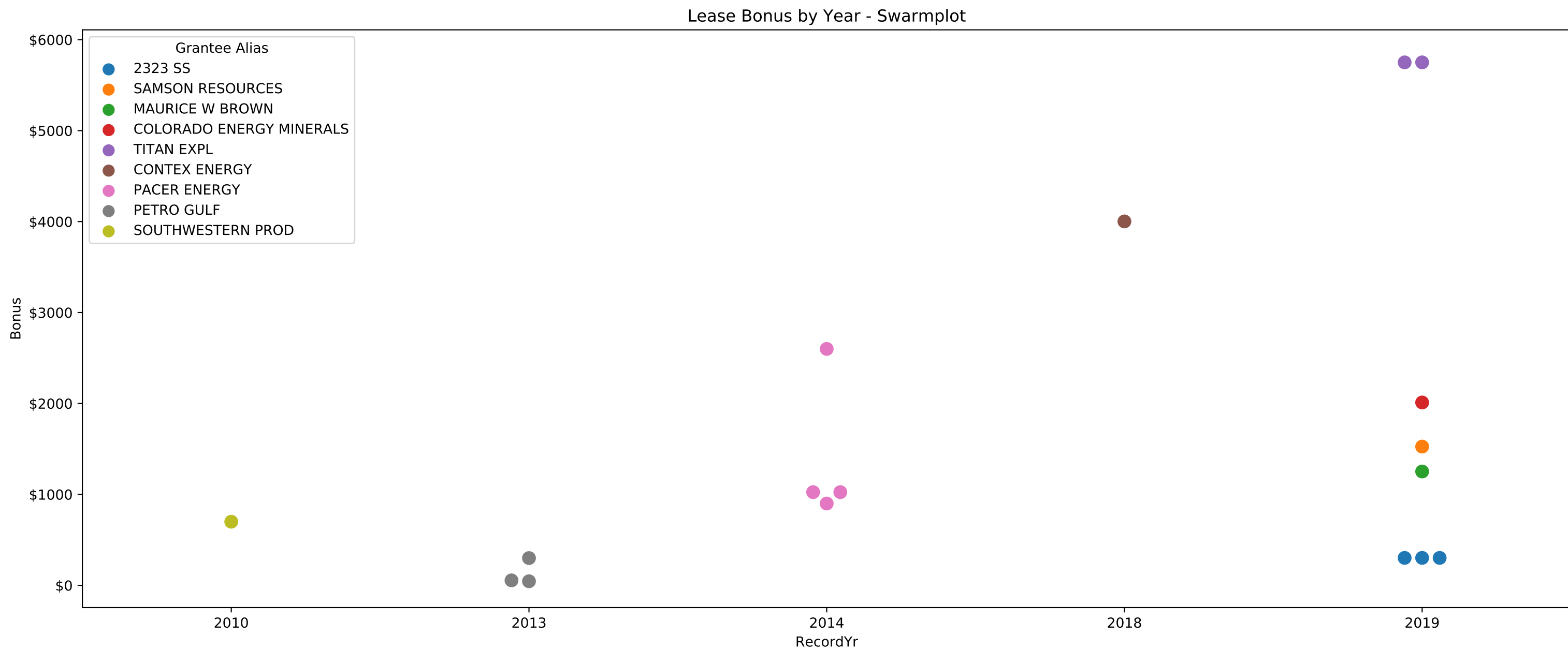
## Permits by Well Type (H,D,V)



## Permit Horizontal Lengths - Binned



Lease Summary for tract 61  
Total Number of Leases: 17  
Average Price \$2150/acre in 2019



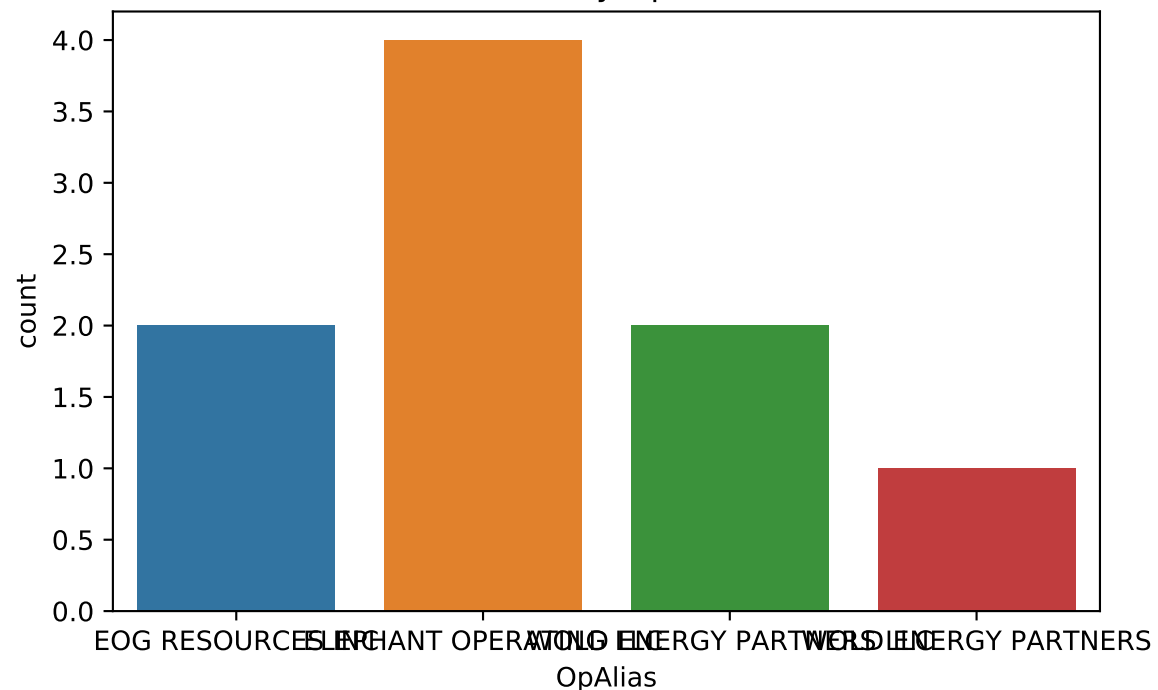
# Permit Summary for Tract 56

Total permits: 9

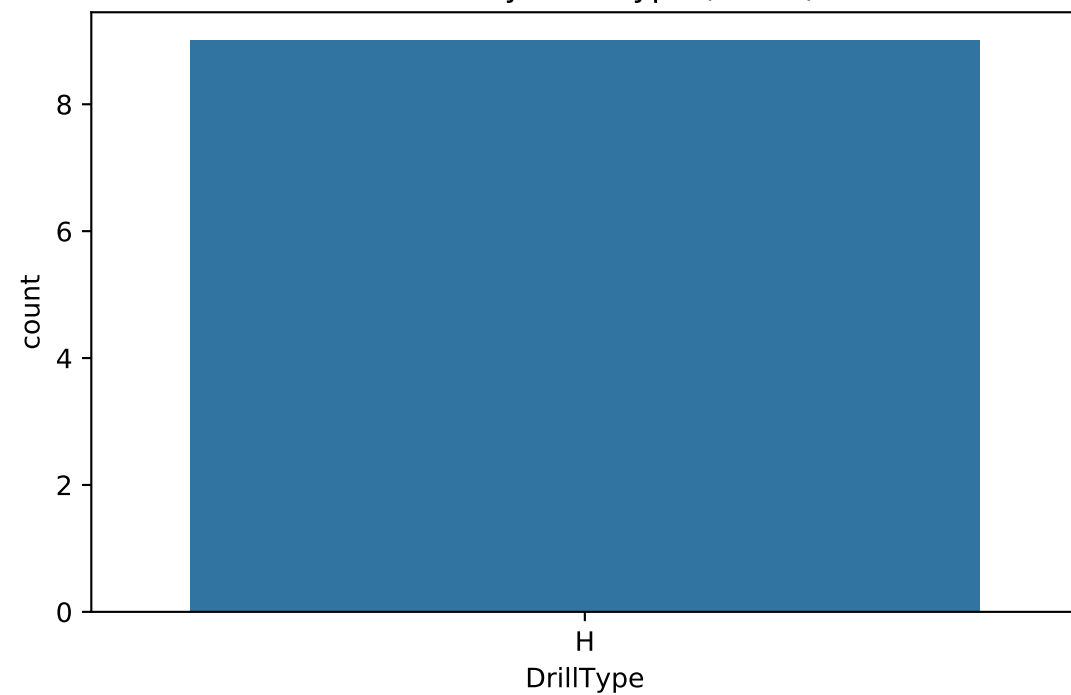
## Permits by Well Status



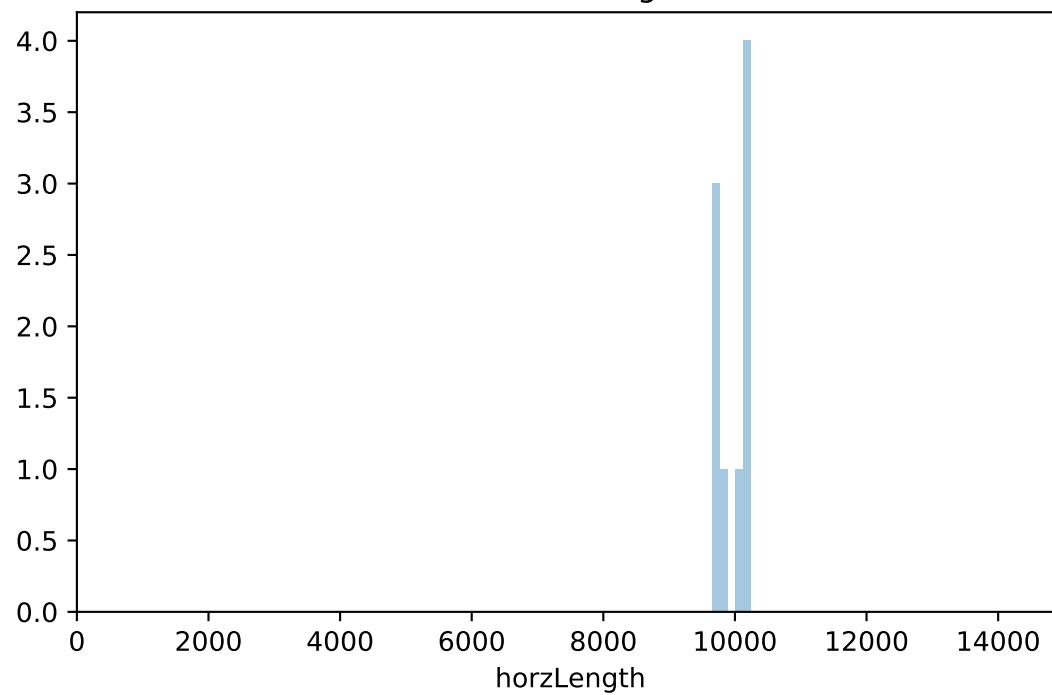
## Permits by Operator



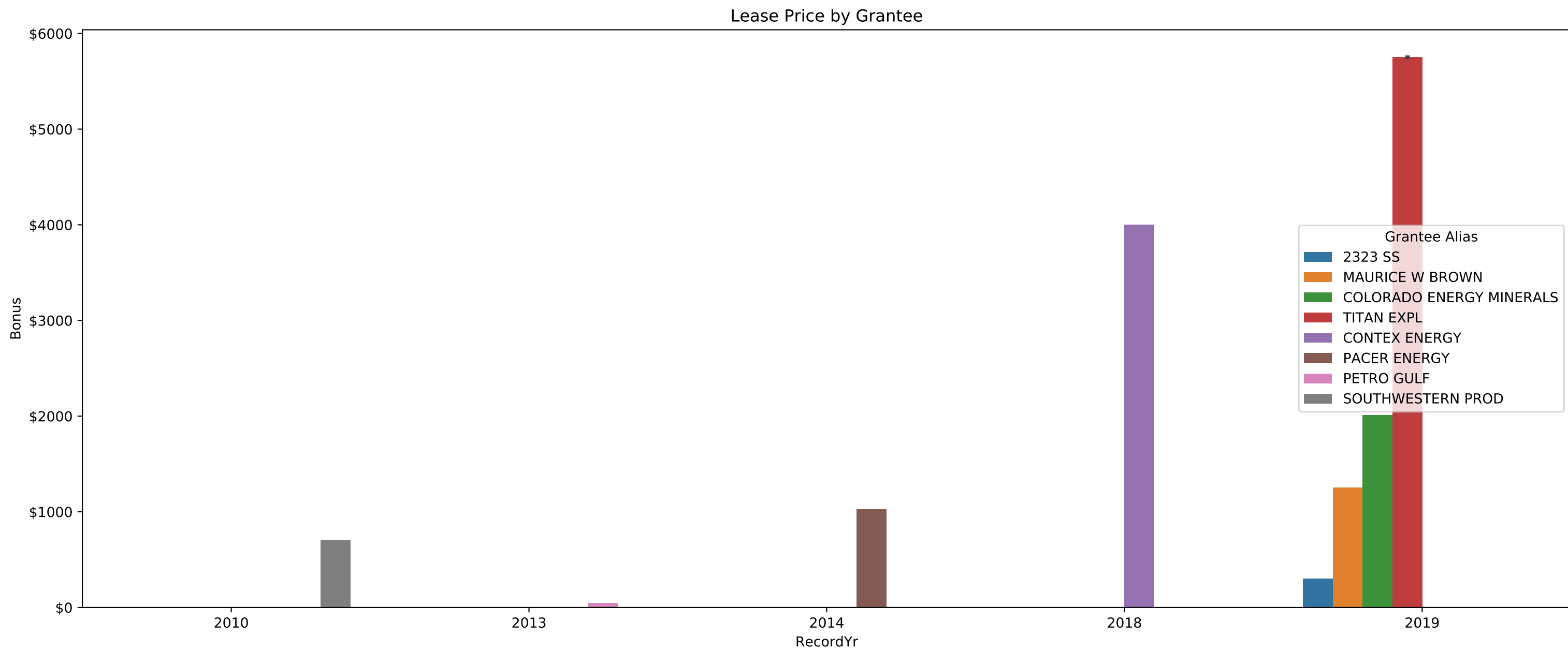
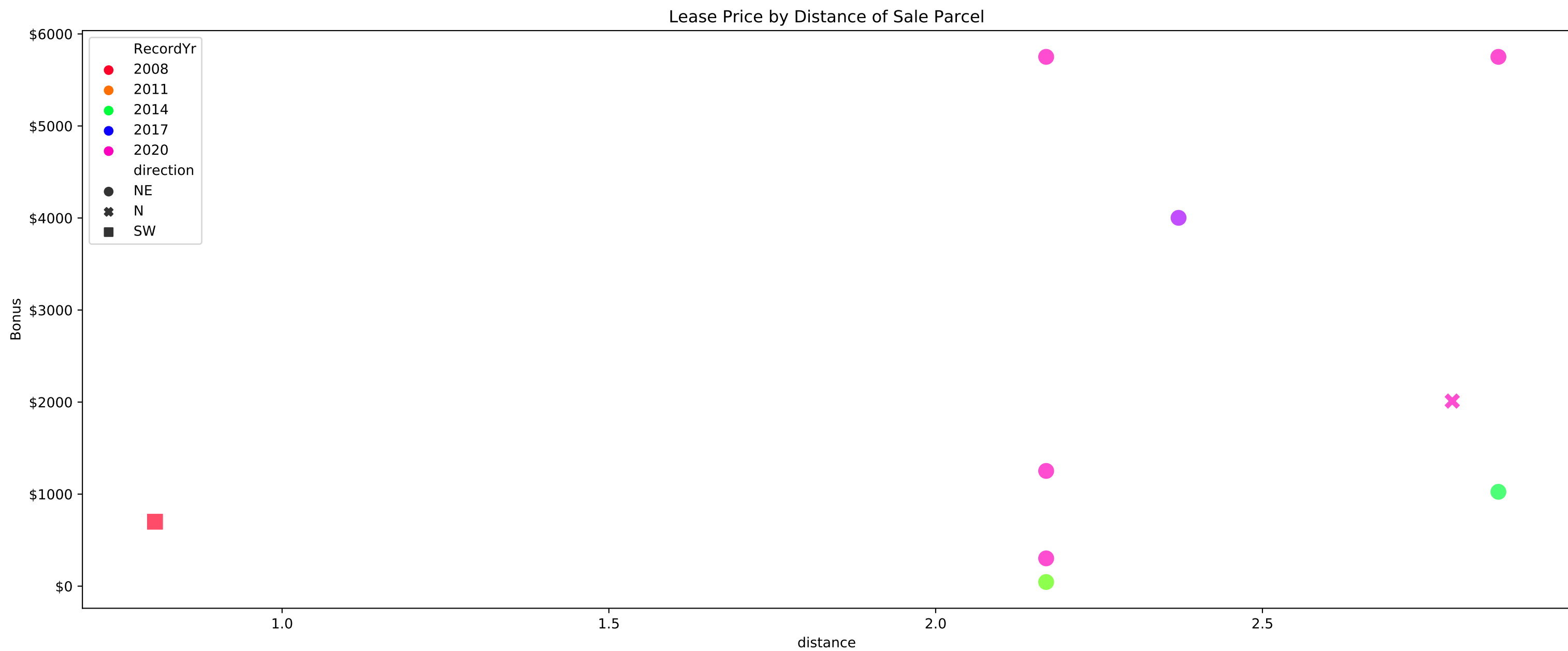
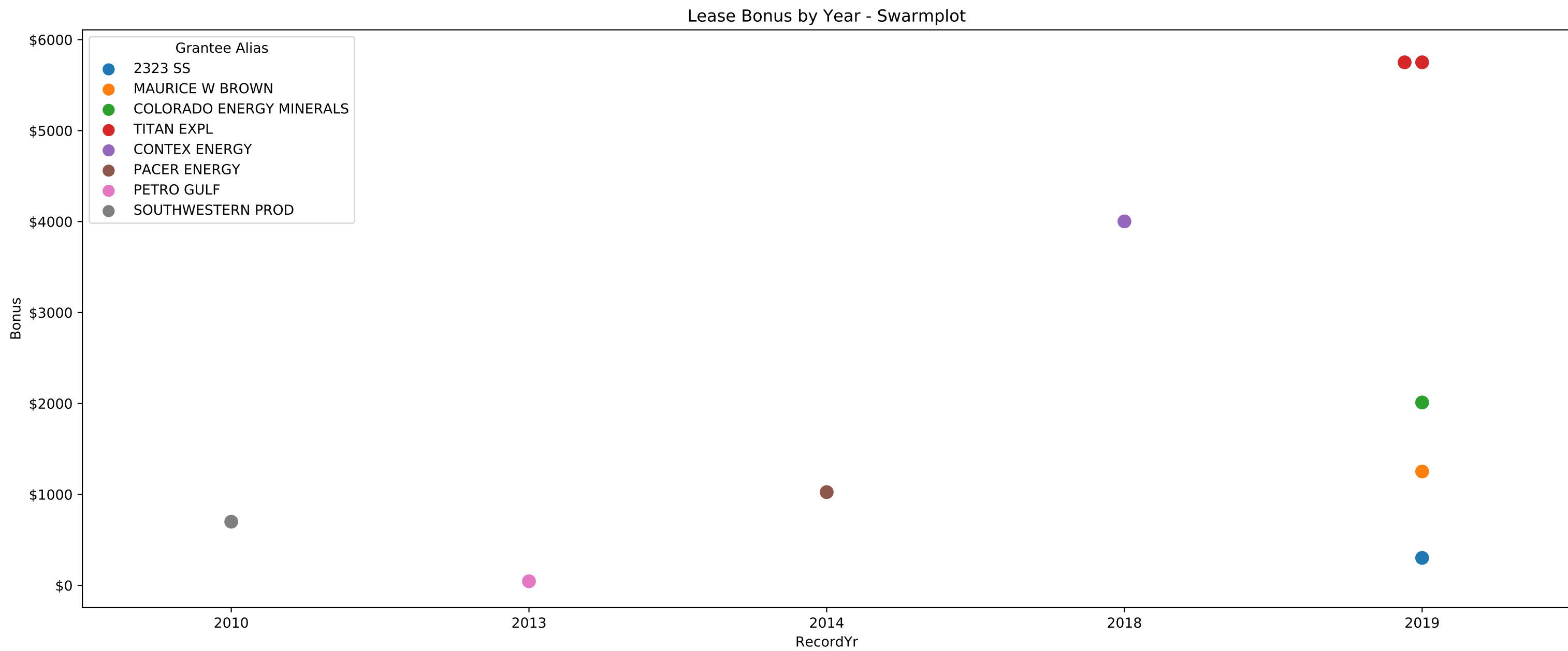
## Permits by Well Type (H,D,V)



## Permit Horizontal Lengths - Binned



Lease Summary for tract 56  
Total Number of Leases: 9  
Average Price \$3013/acre in 2019





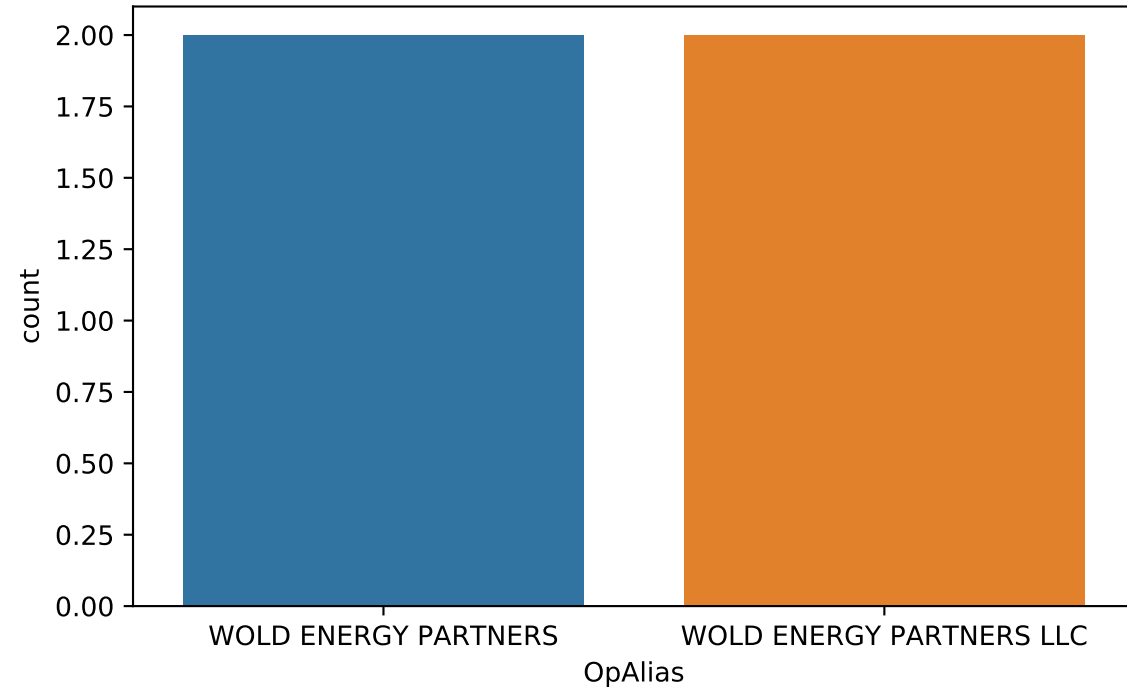
# Permit Summary for Tract 53

Total permits: 4

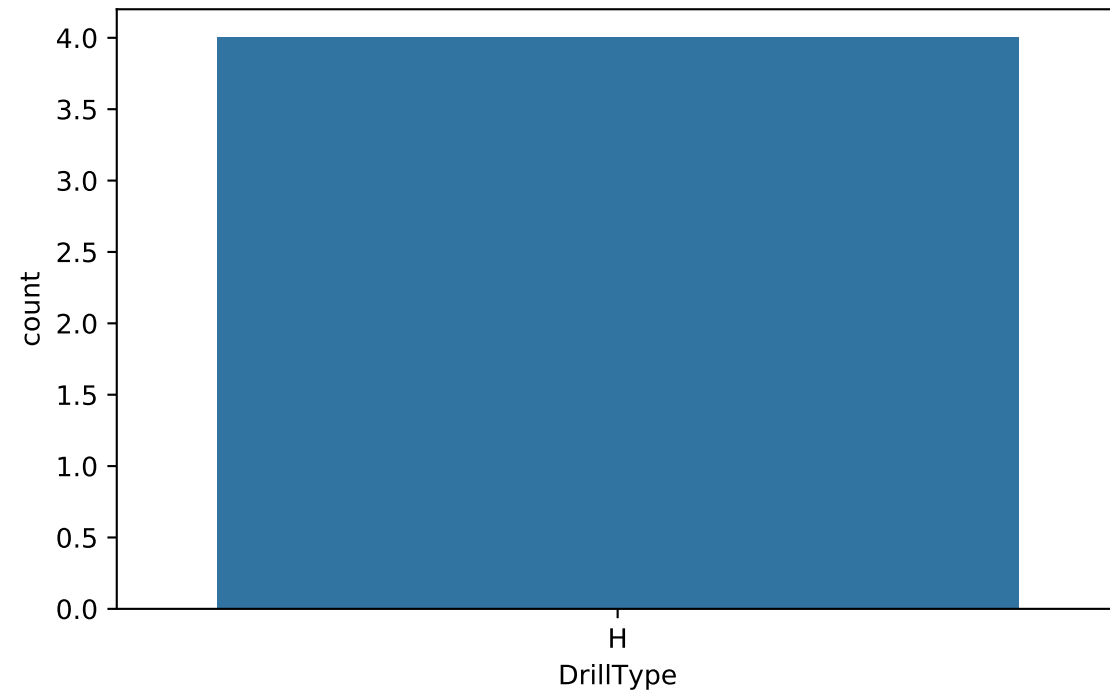
## Permits by Well Status



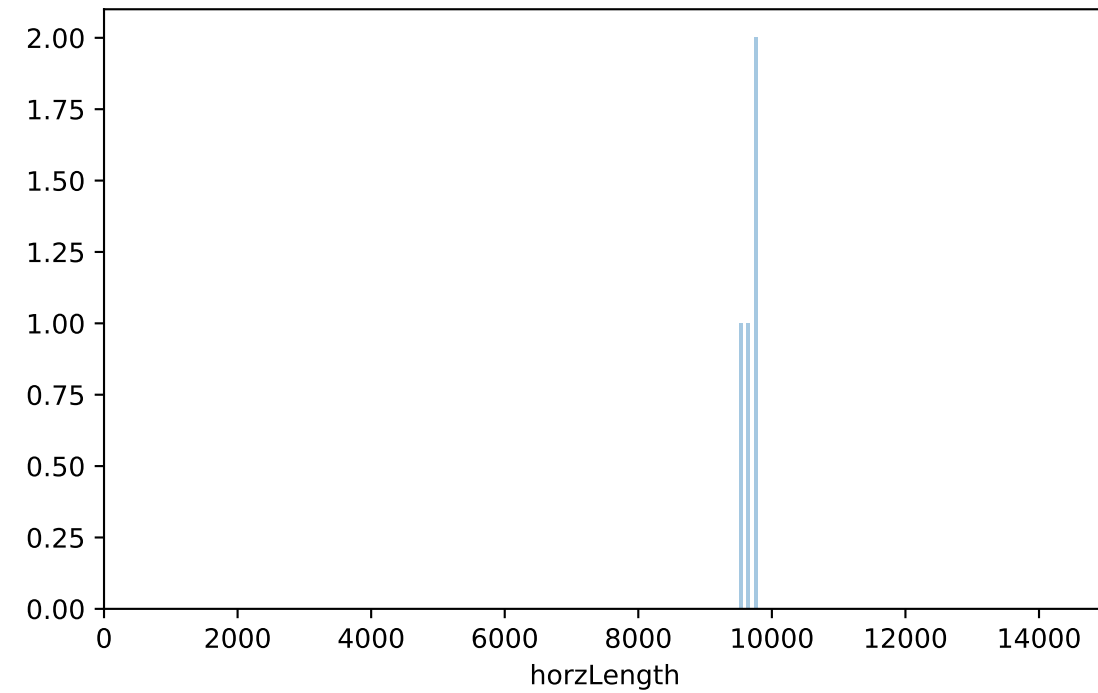
## Permits by Operator



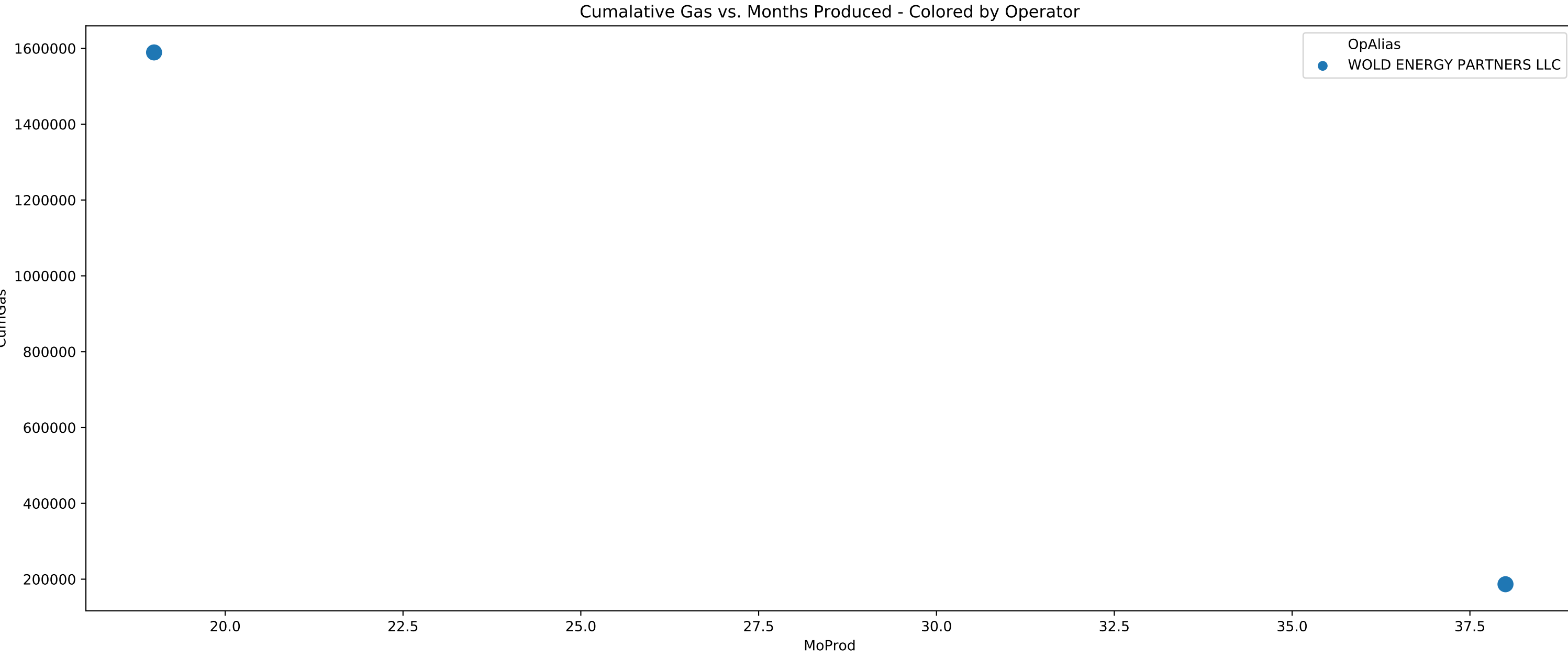
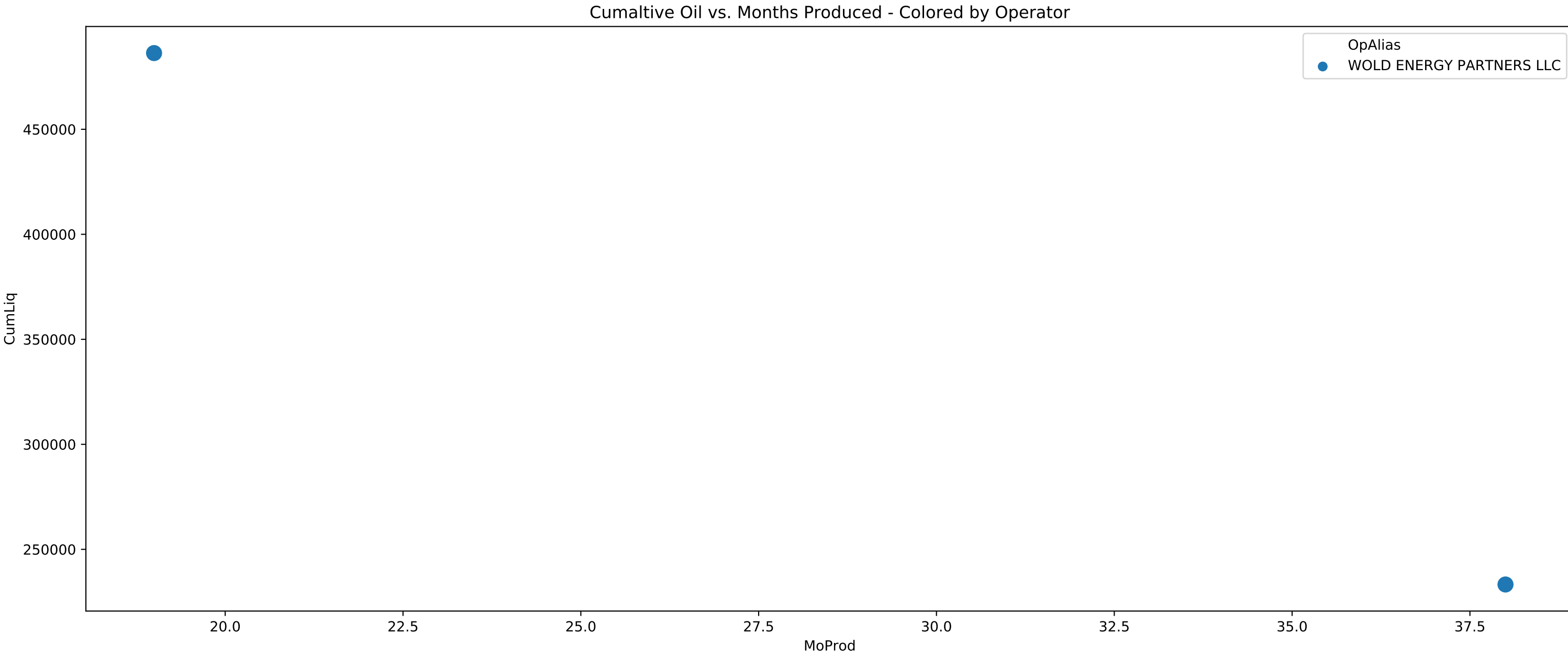
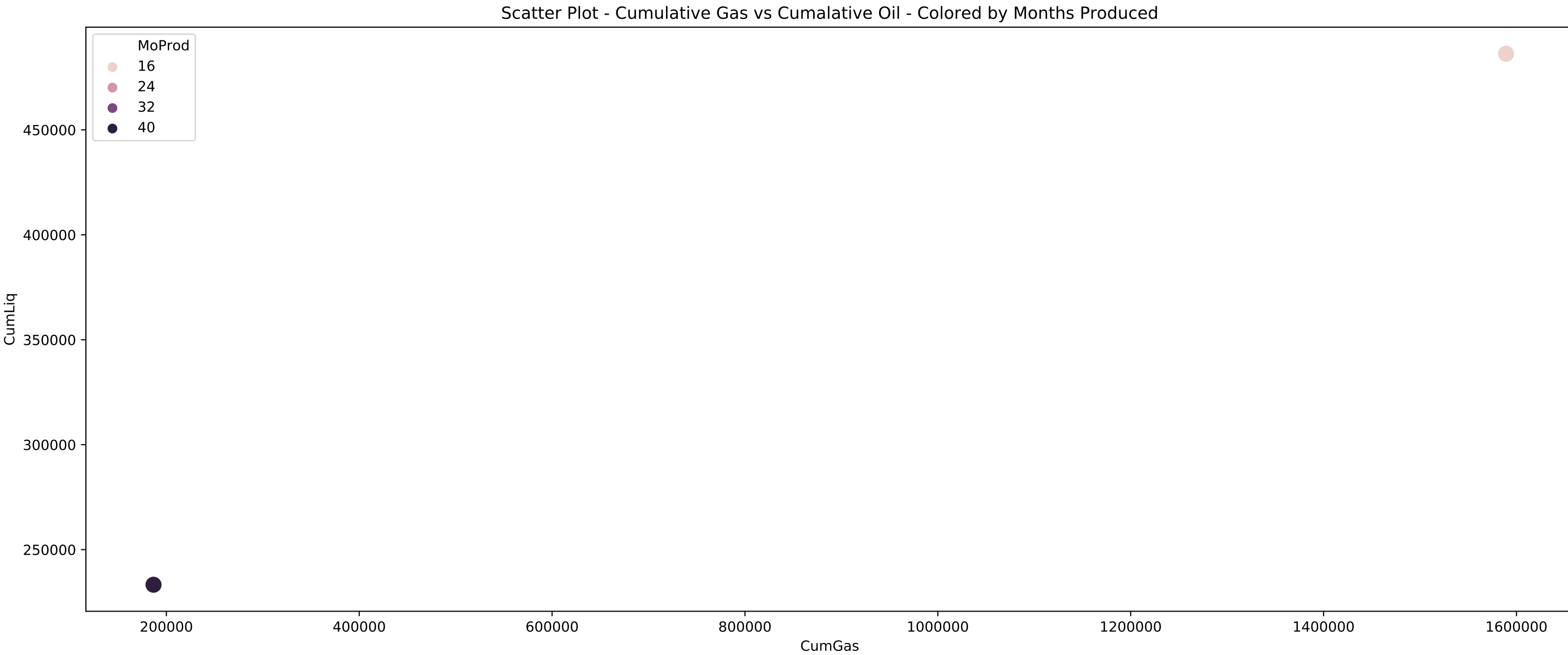
## Permits by Well Type (H,D,V)



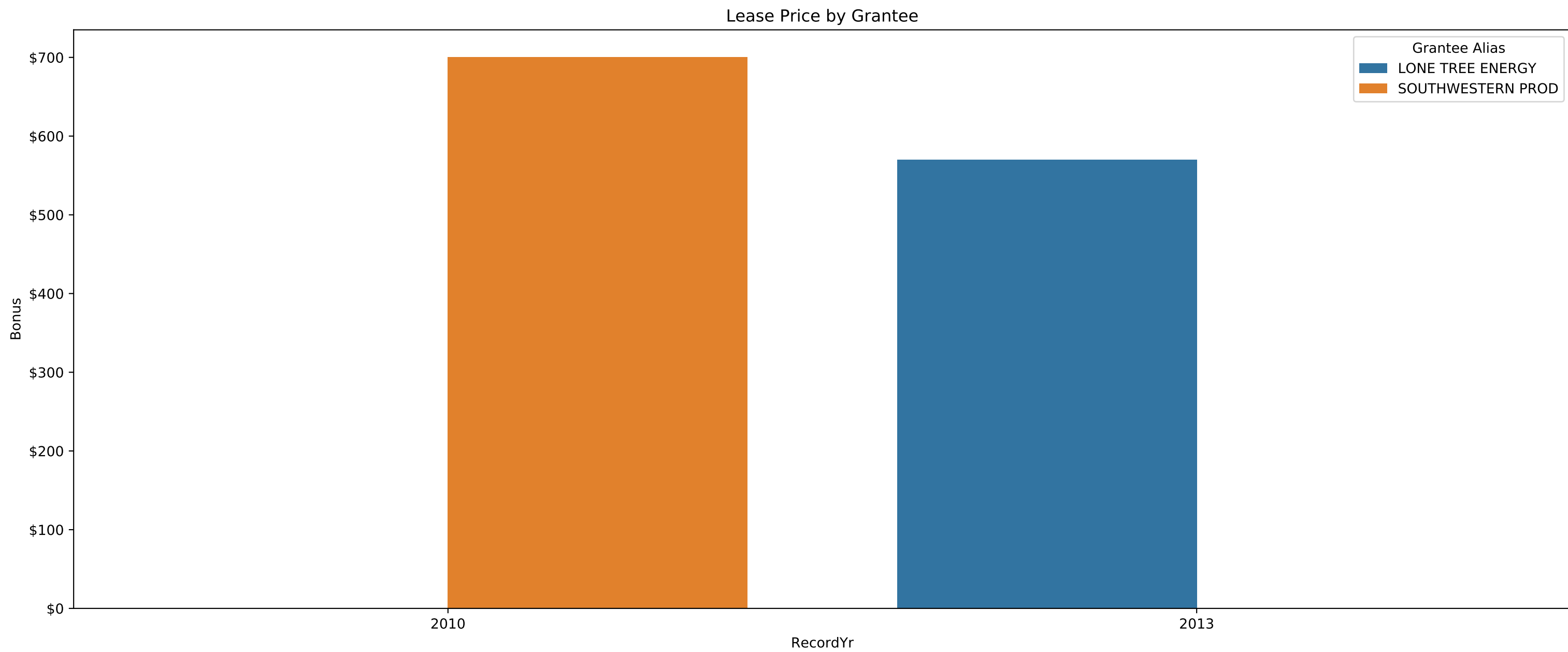
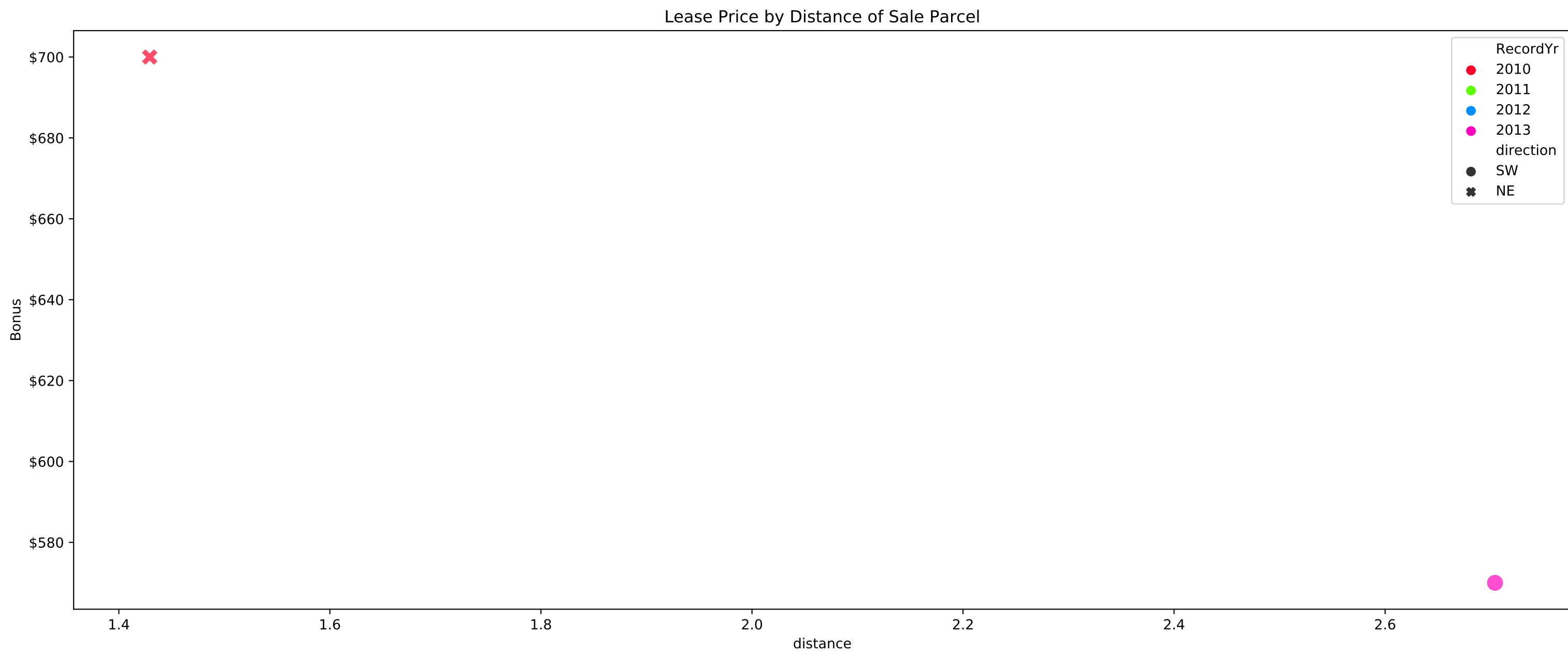
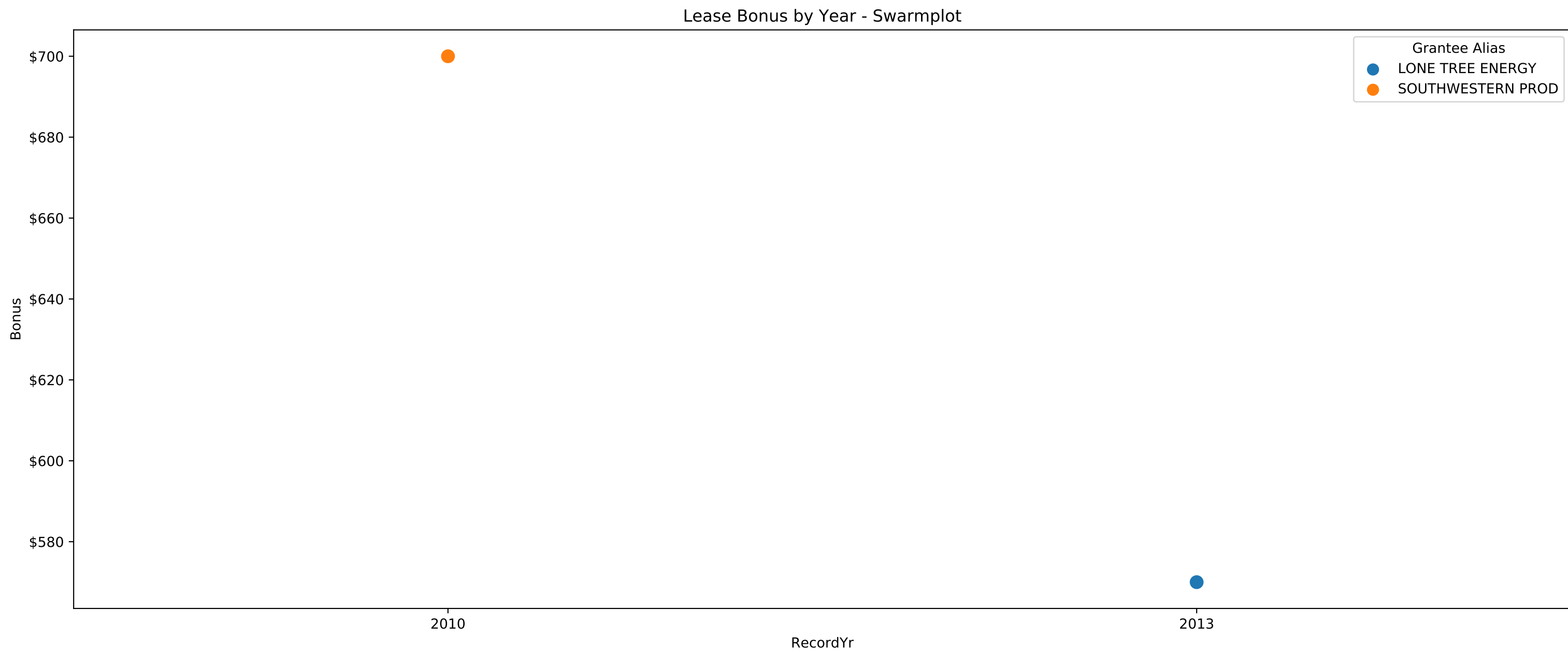
## Permit Horizontal Lengths - Binned



Production Dashboard for tract 53



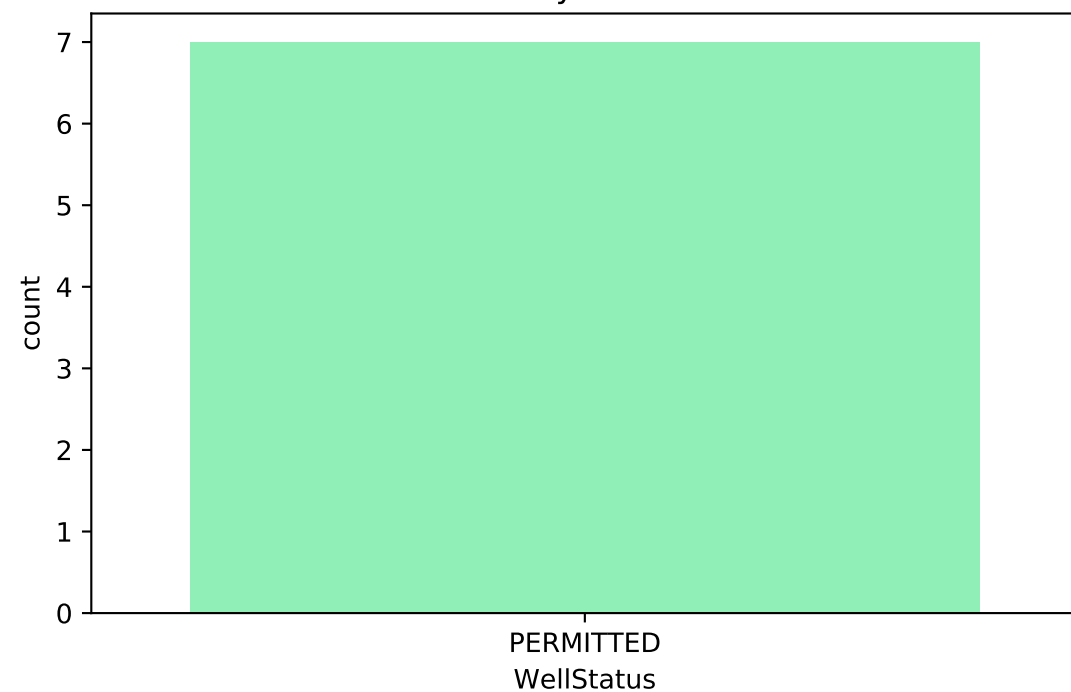
Lease Summary for tract 53  
Total Number of Leases: 2  
Average Price \$570/acre in 2013



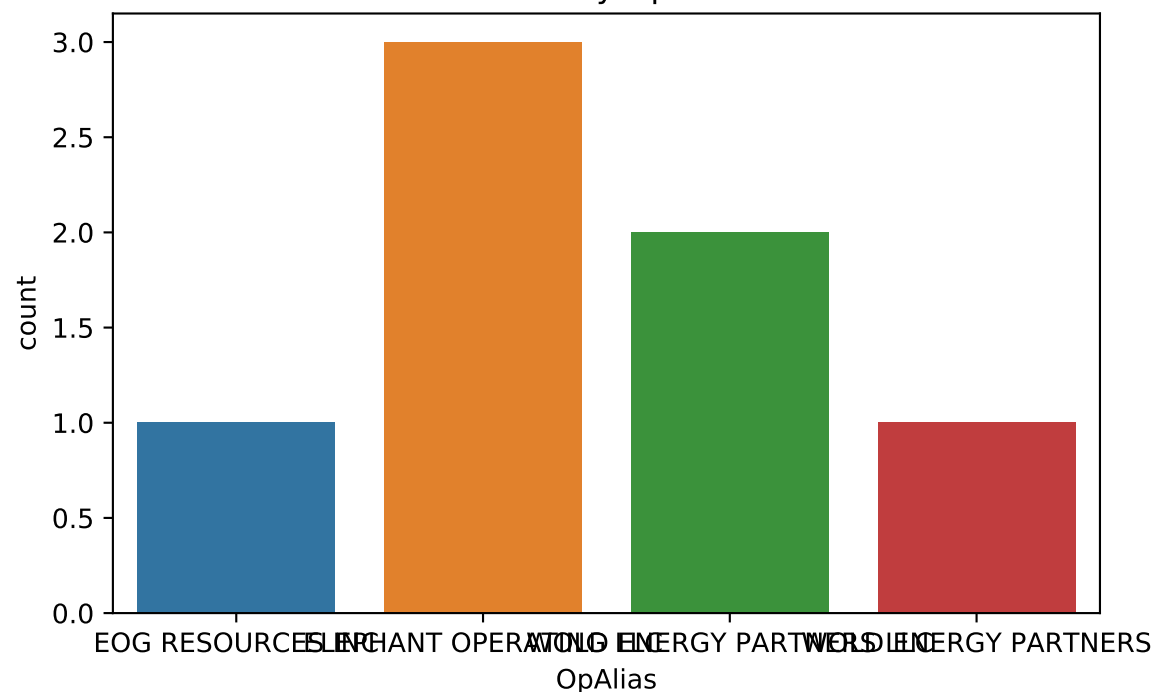
# Permit Summary for Tract 58

Total permits: 7

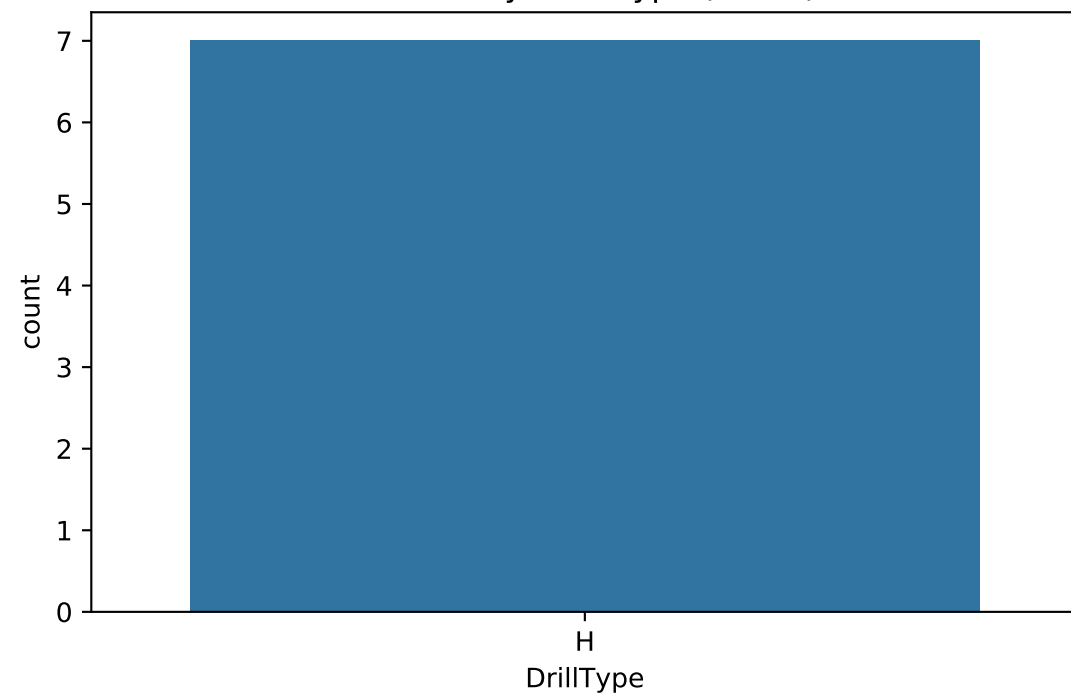
## Permits by Well Status



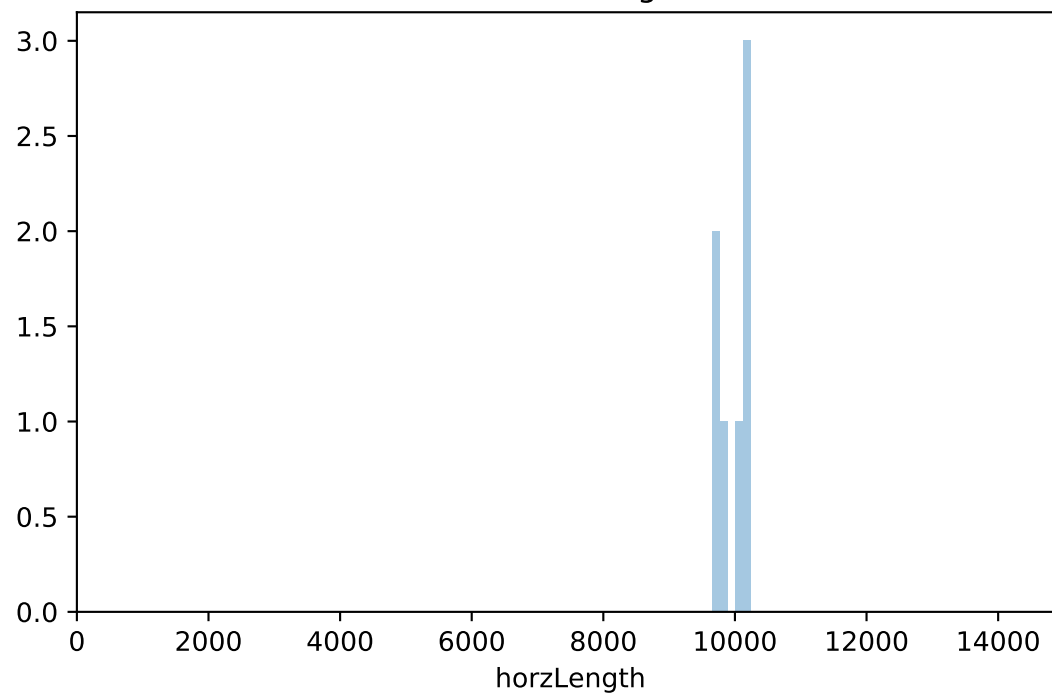
## Permits by Operator



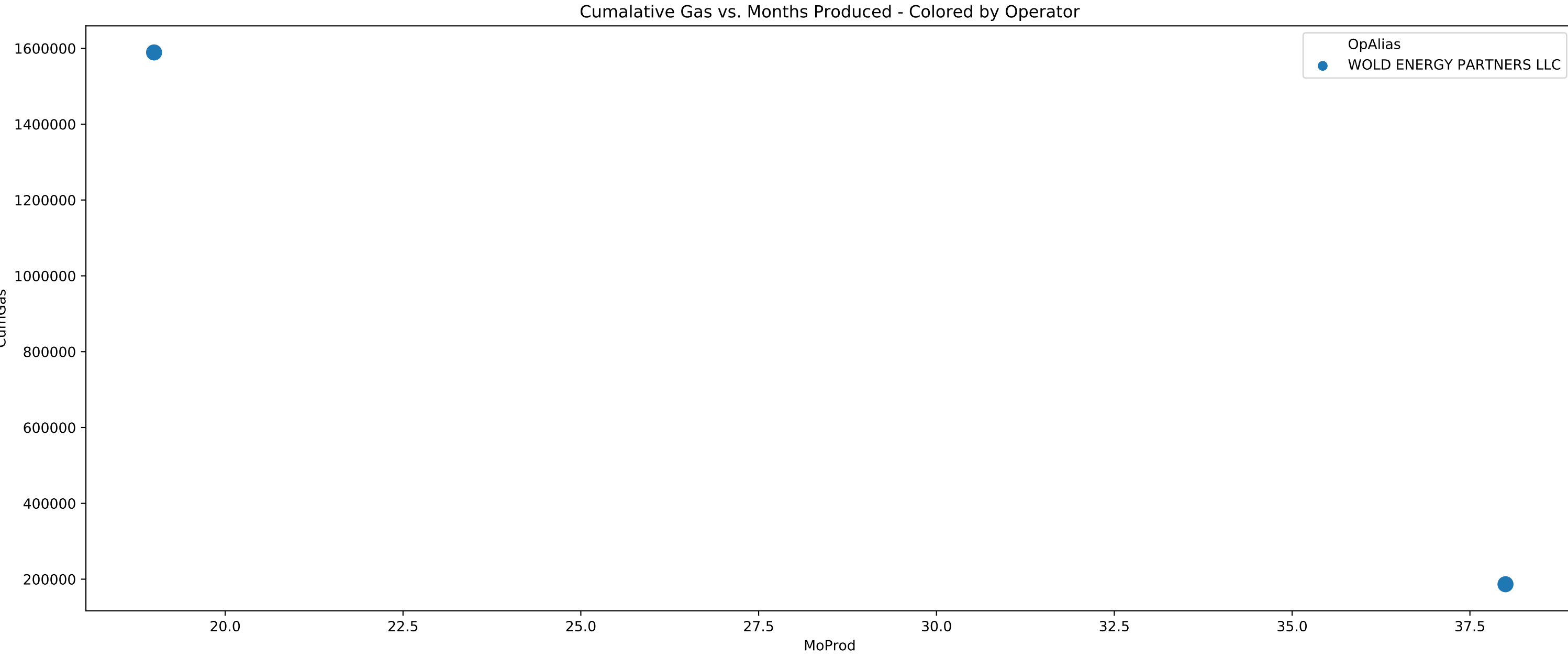
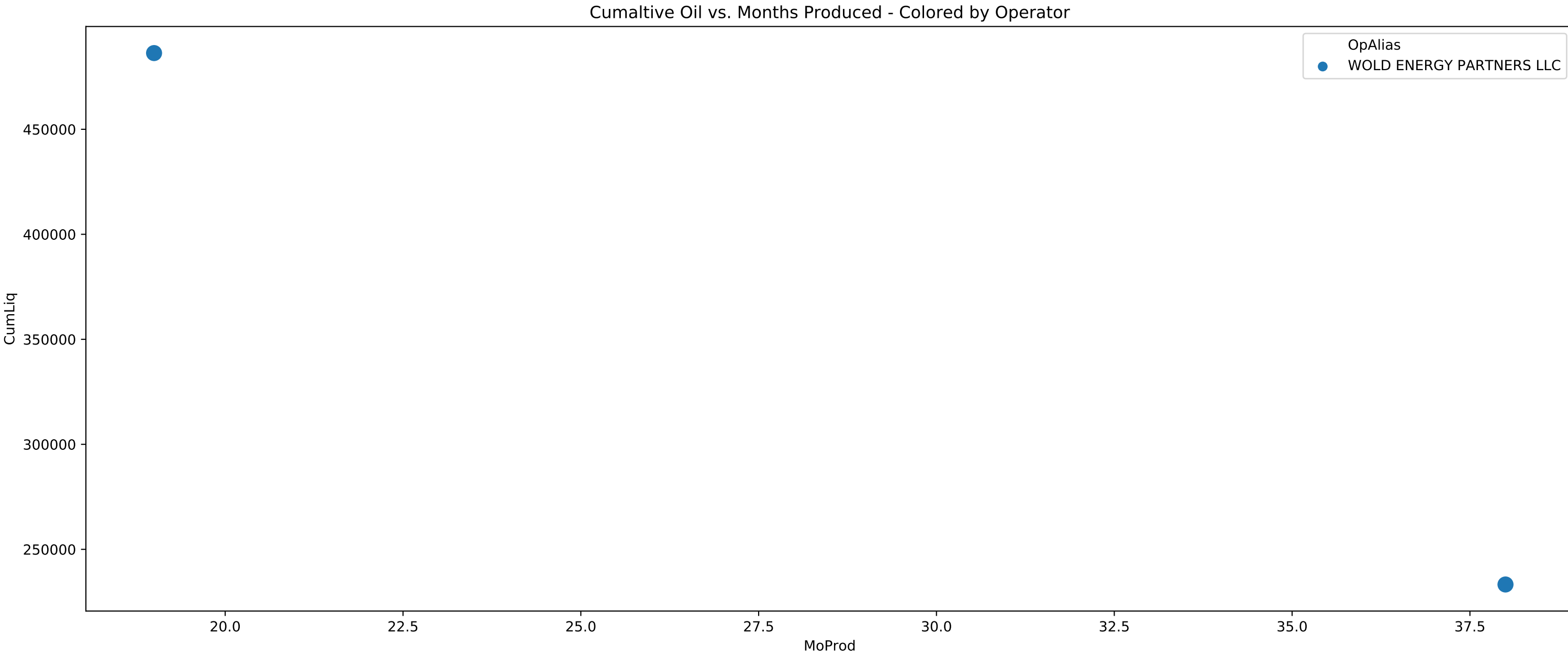
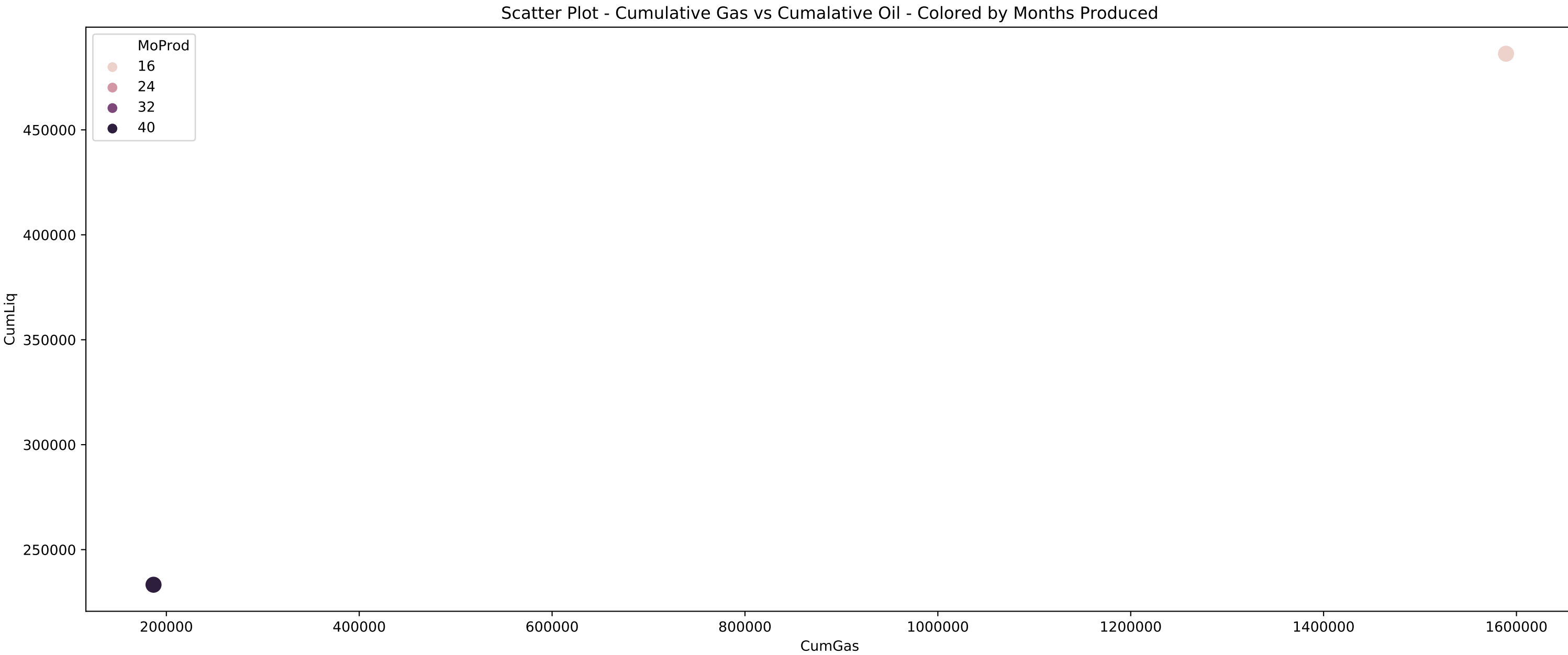
## Permits by Well Type (H,D,V)



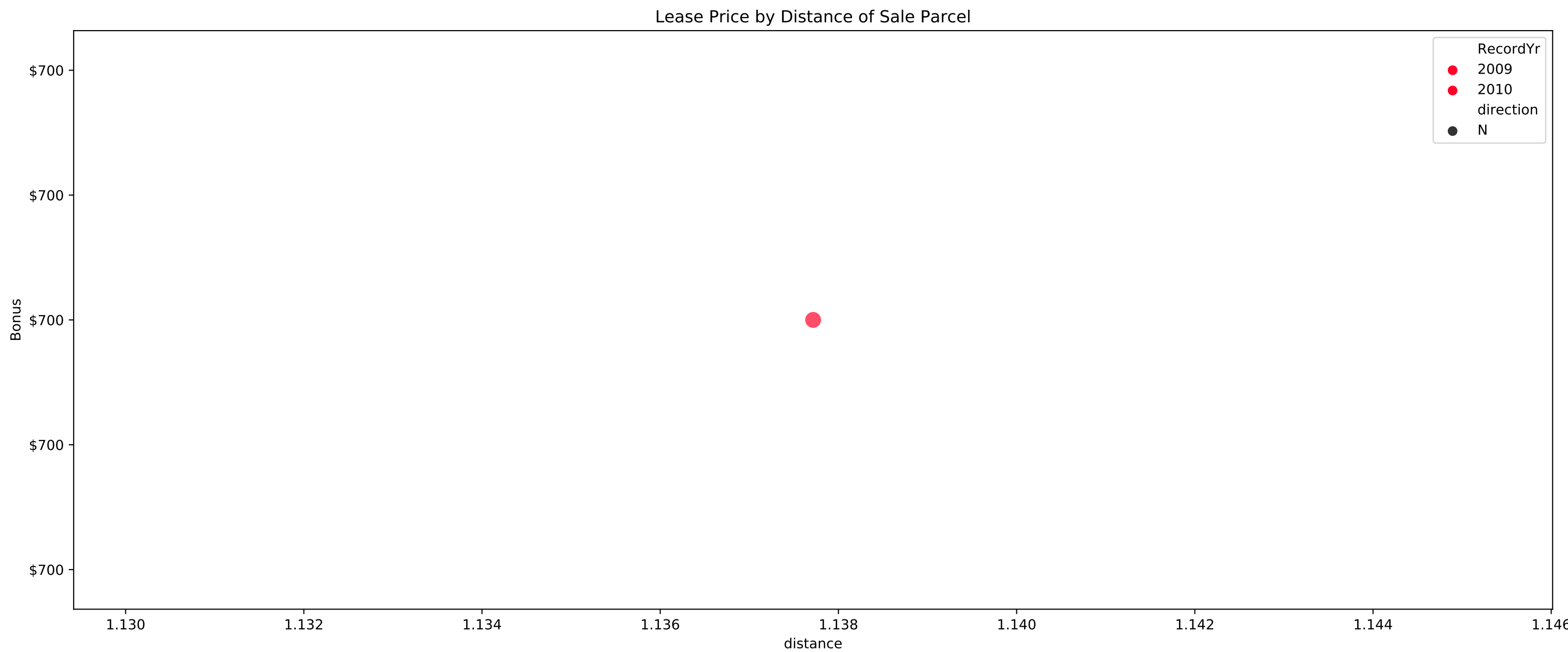
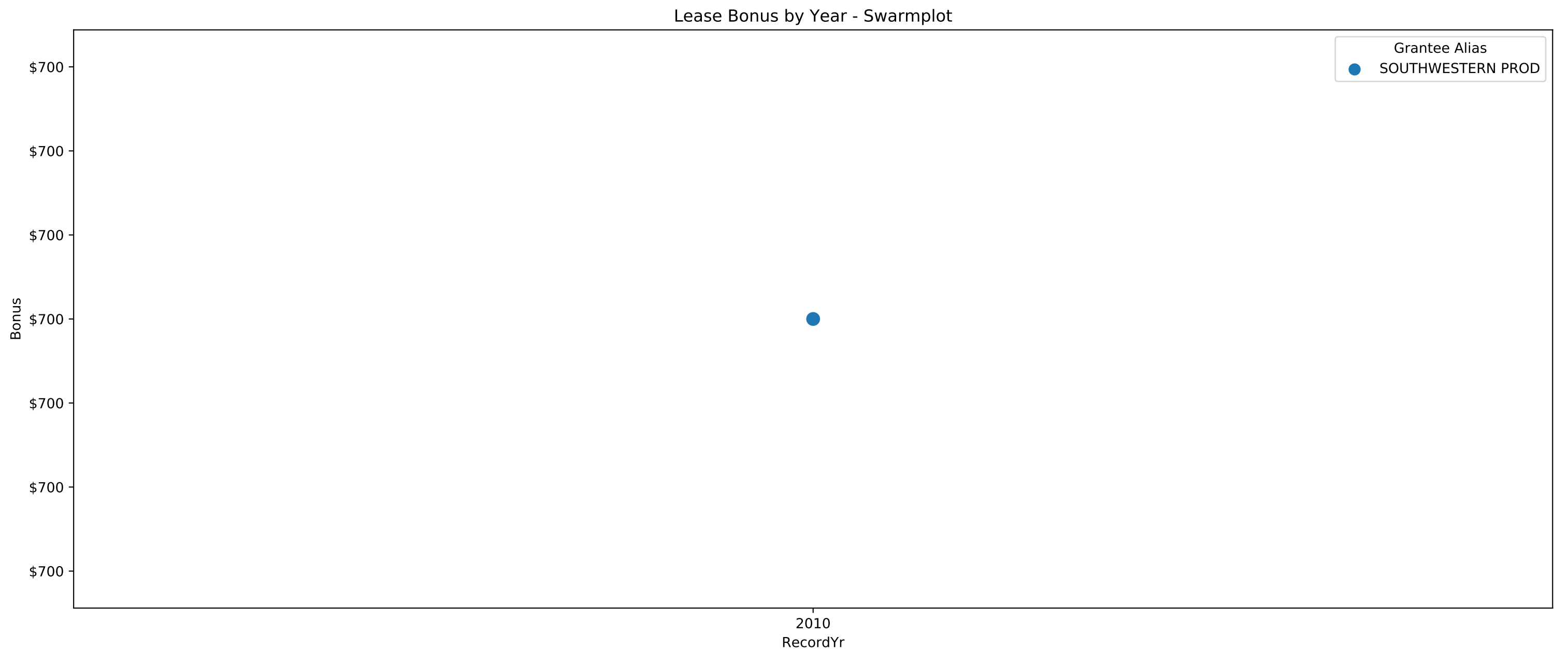
## Permit Horizontal Lengths - Binned



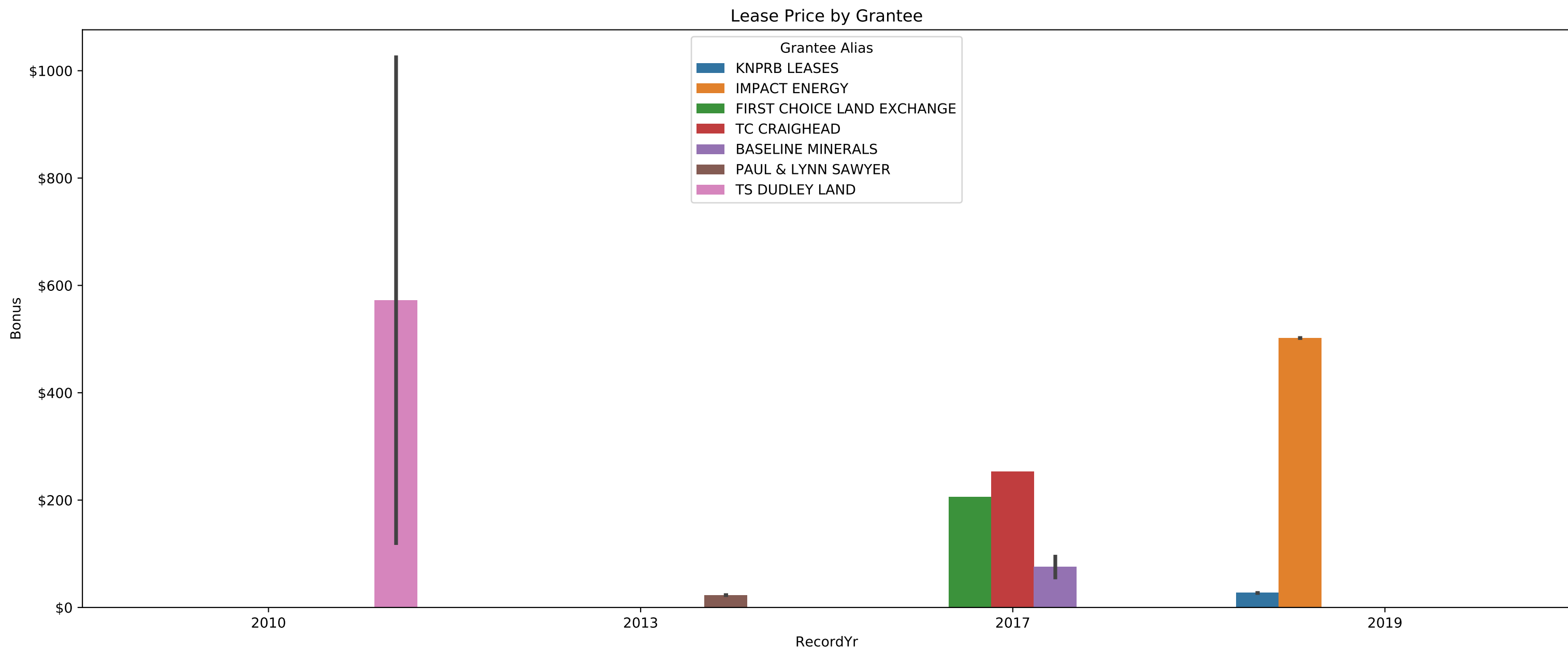
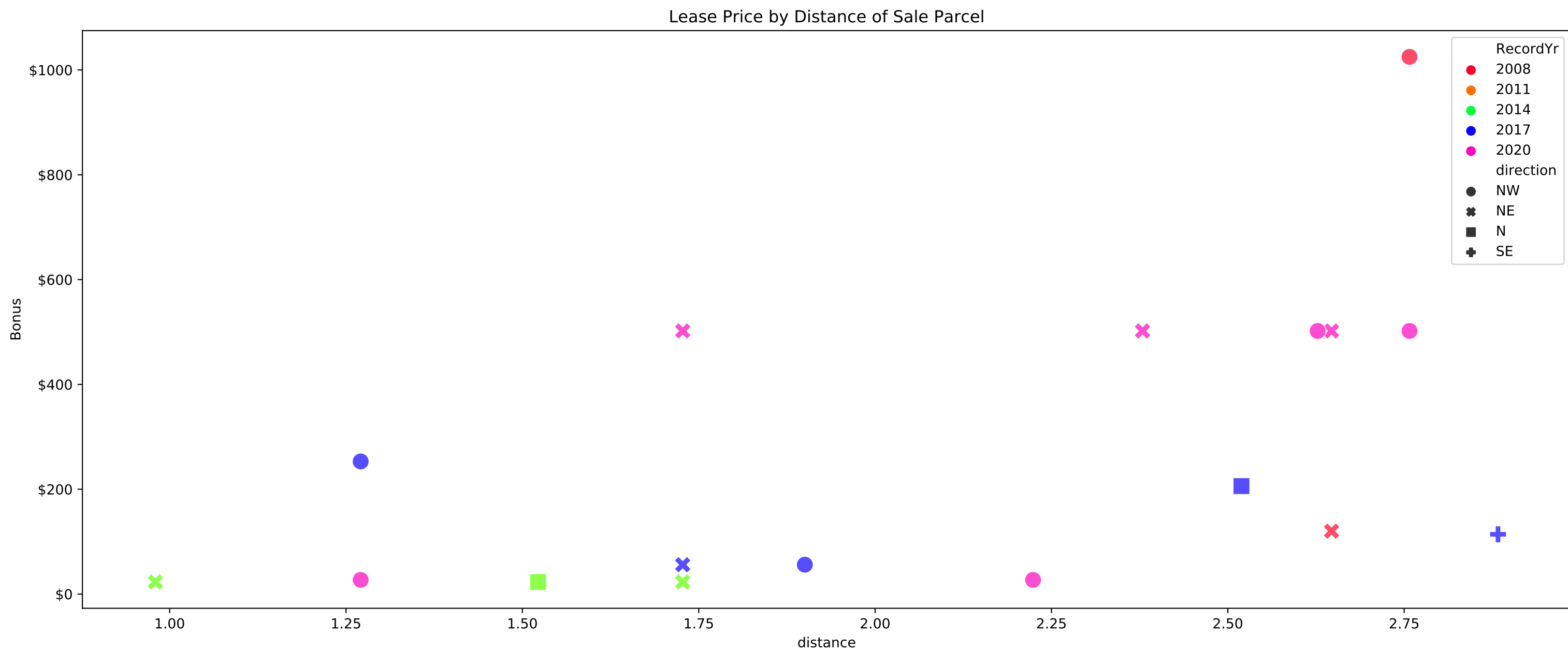
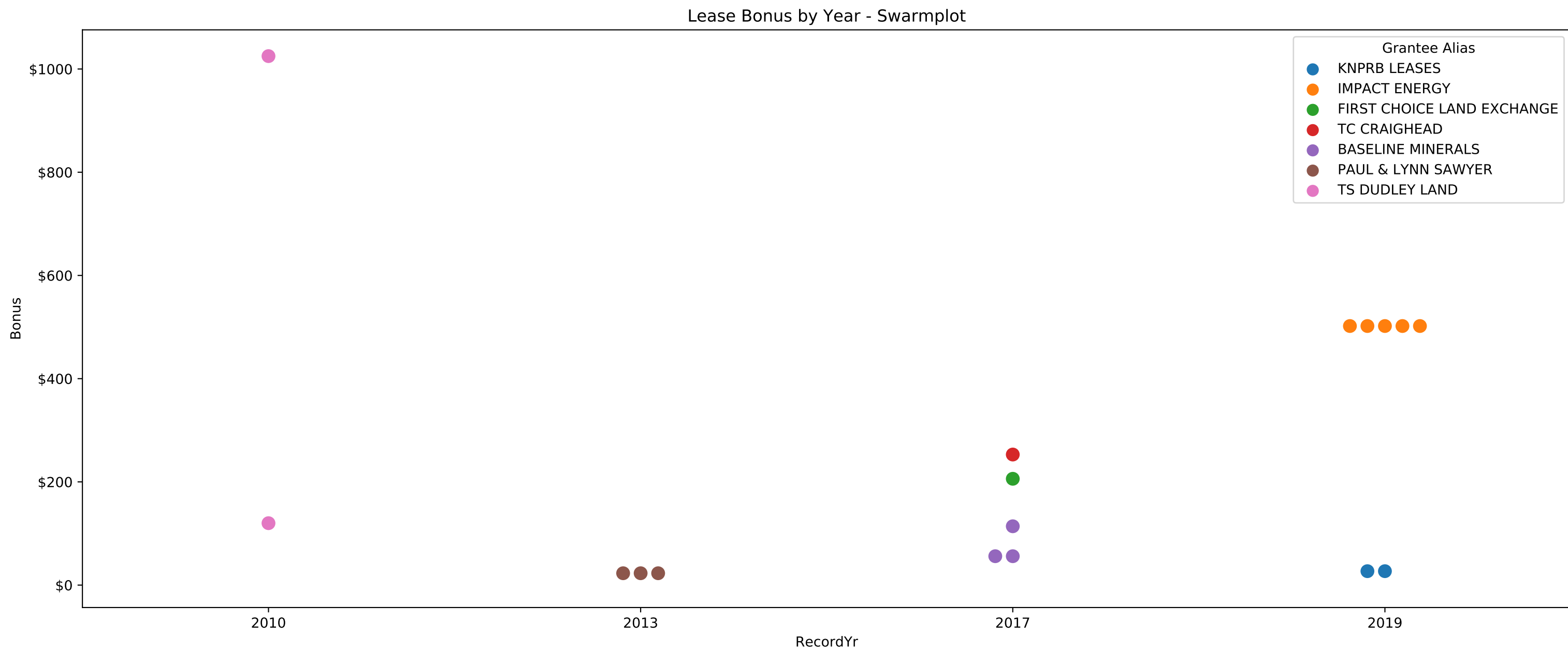
Production Dashboard for tract 58



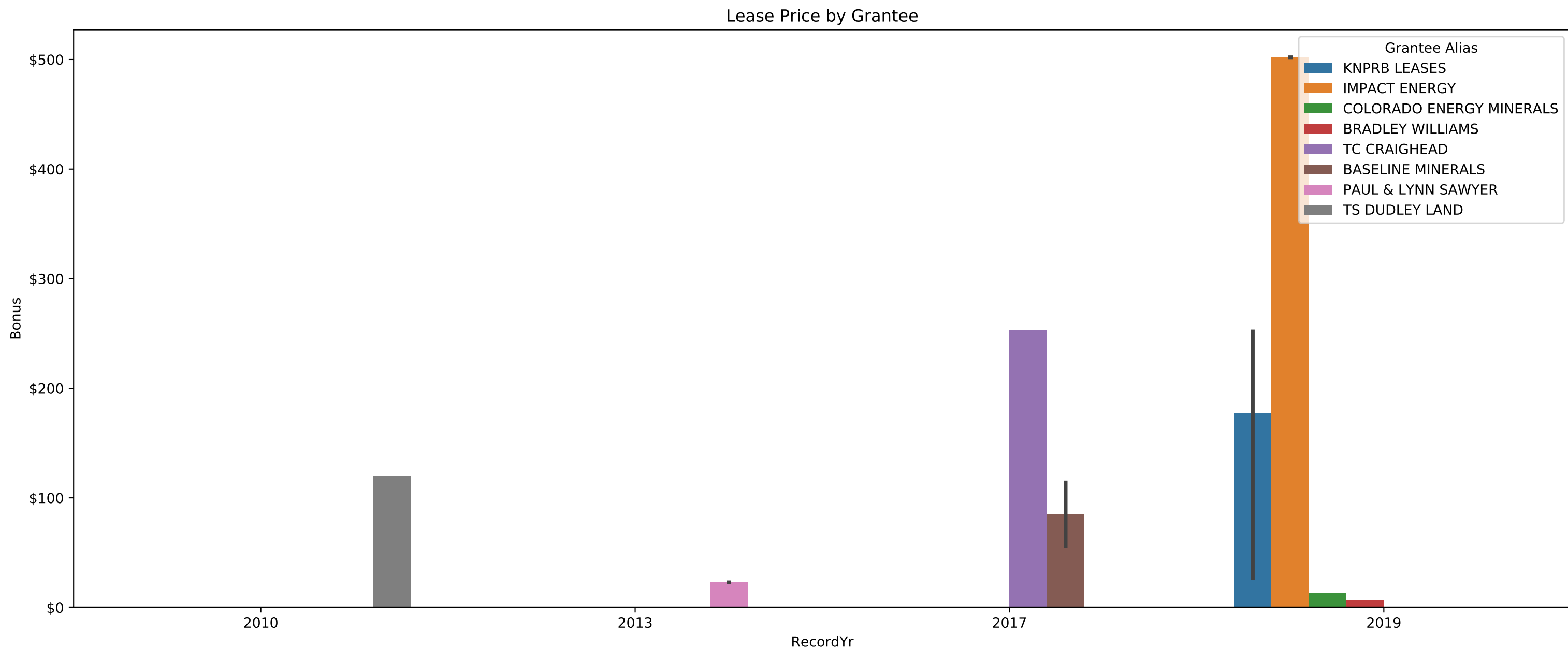
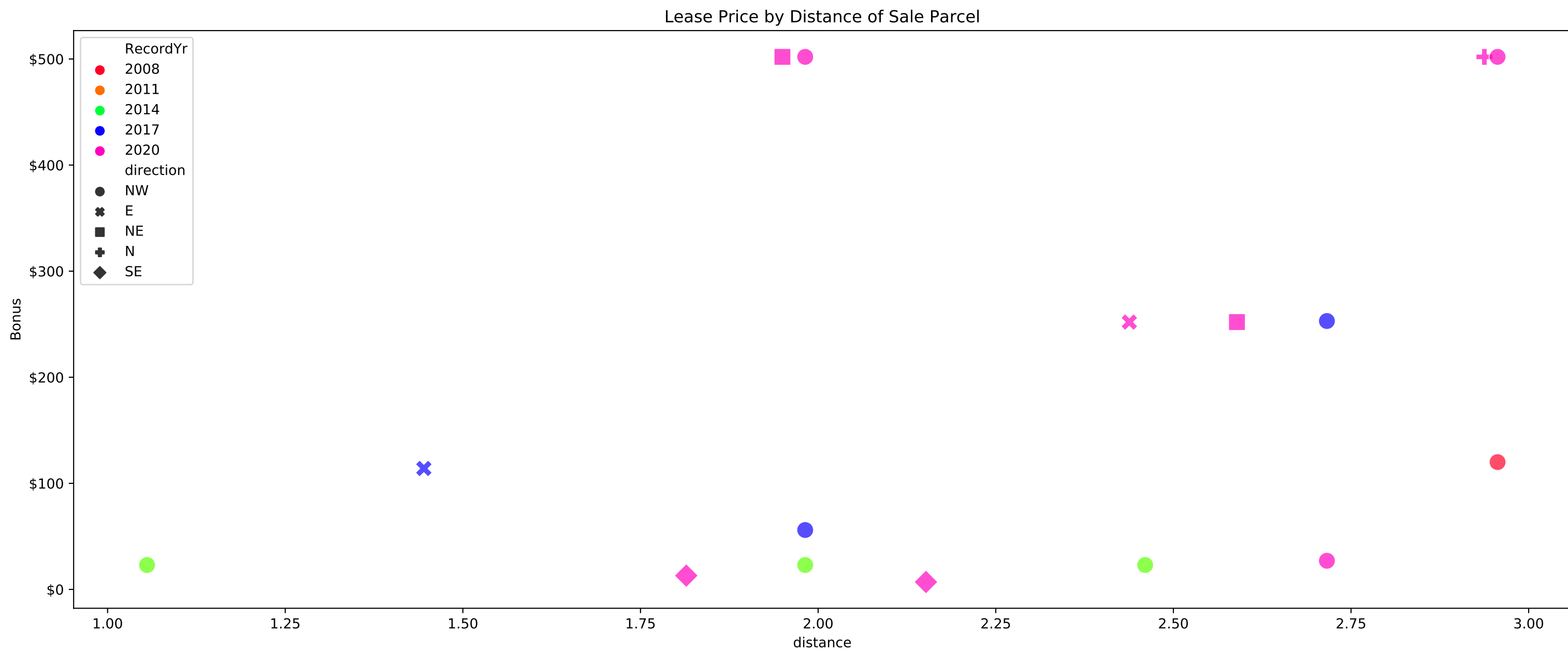
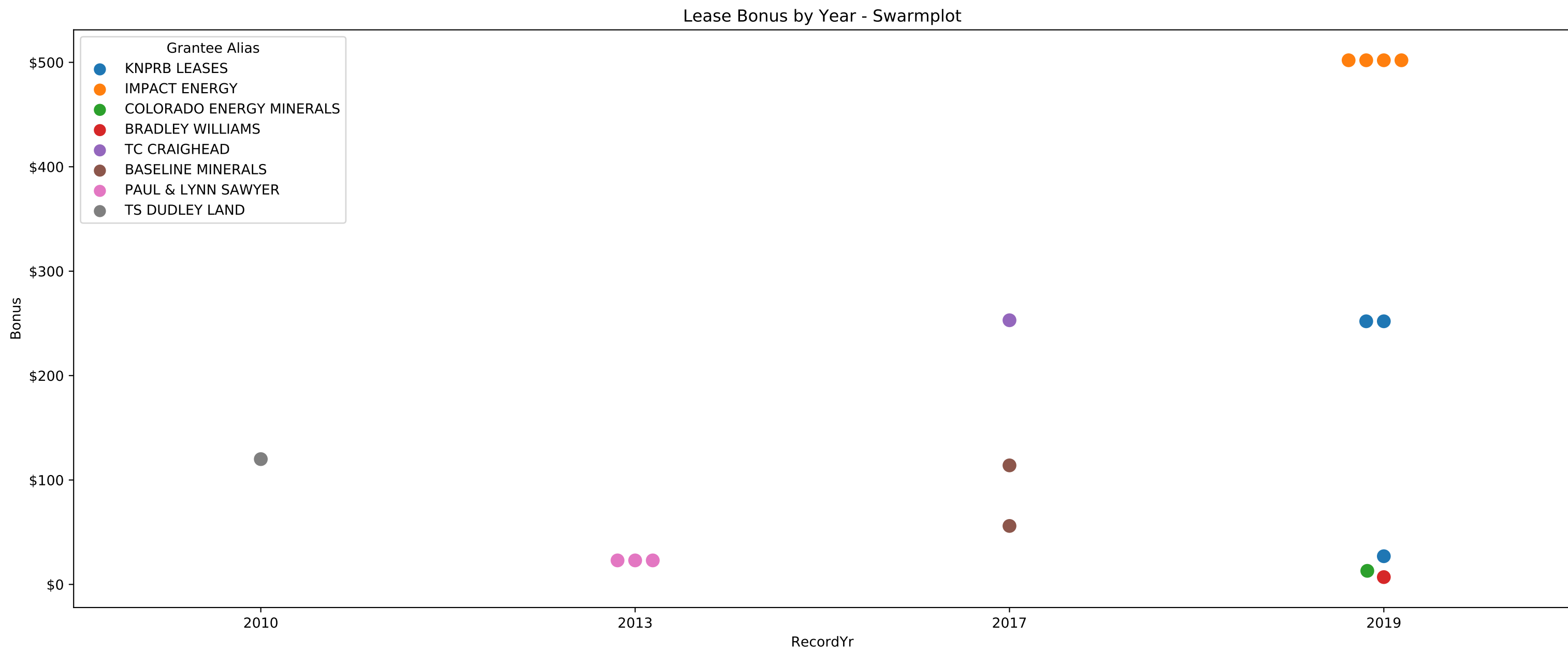
Lease Summary for tract 58  
Total Number of Leases: 1  
Average Price \$700/acre in 2010



Lease Summary for tract 52  
Total Number of Leases: 17  
Average Price \$366/acre in 2019

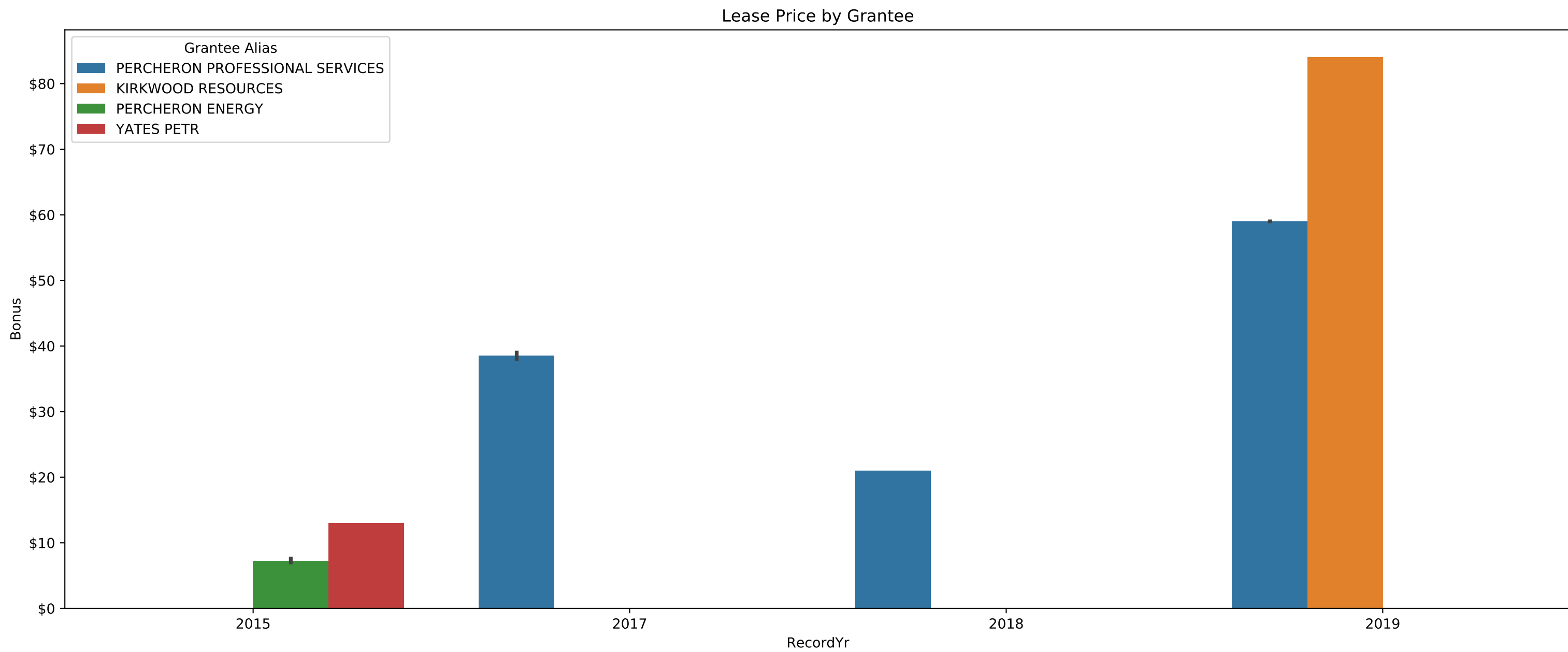
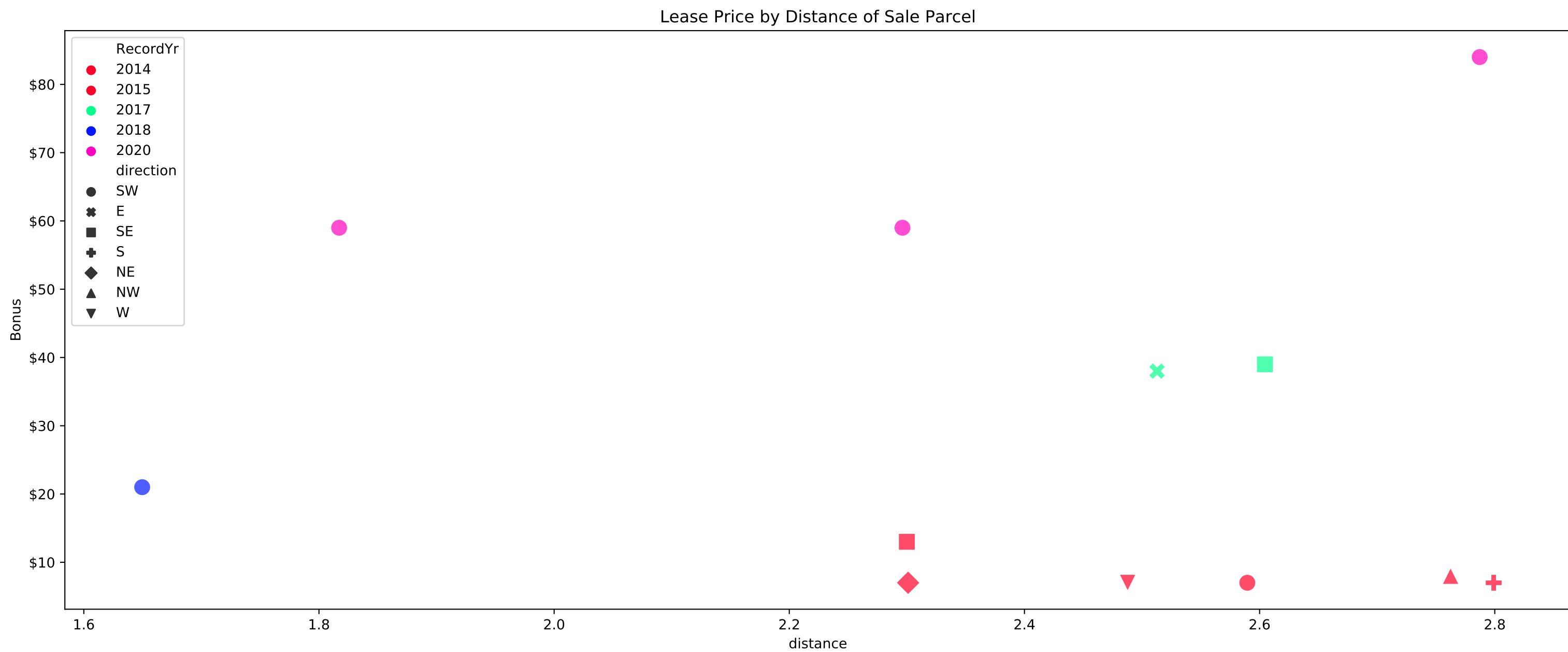
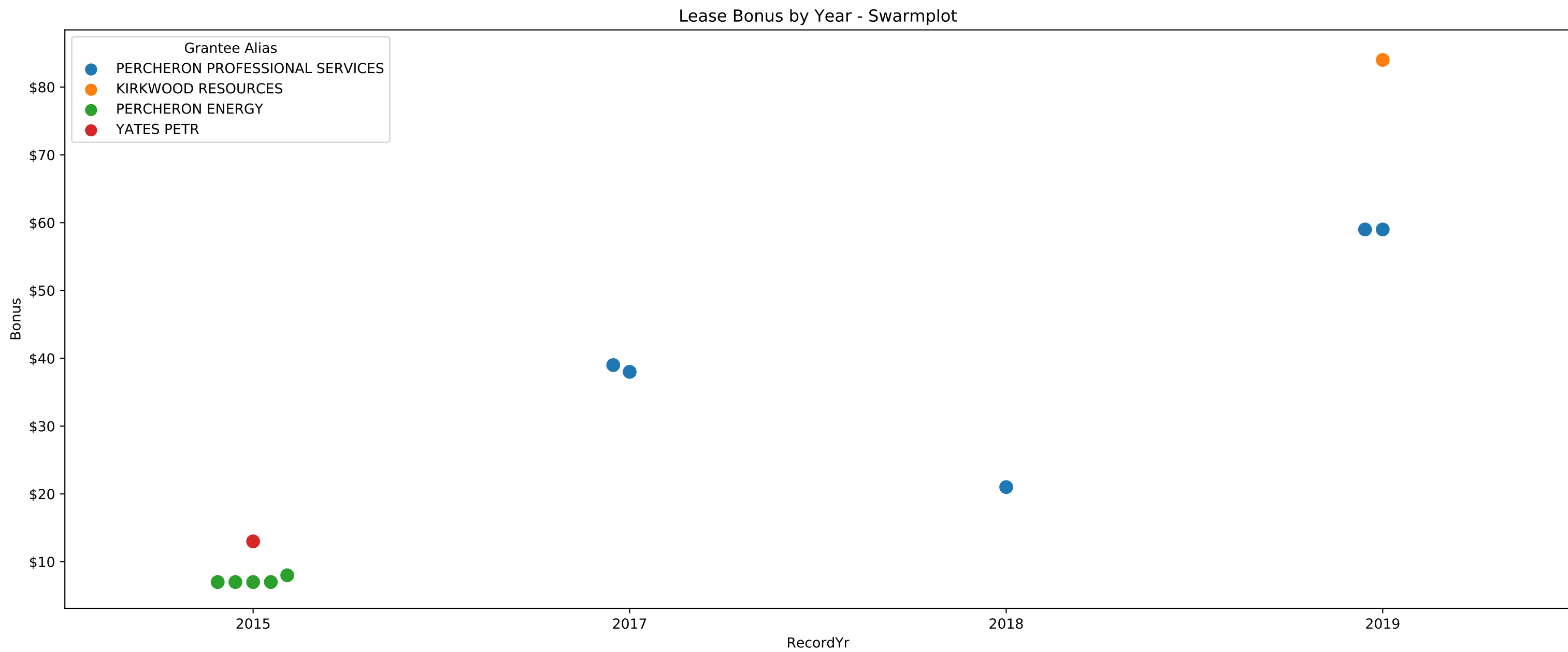


Lease Summary for tract 30  
Total Number of Leases: 16  
Average Price \$284/acre in 2019

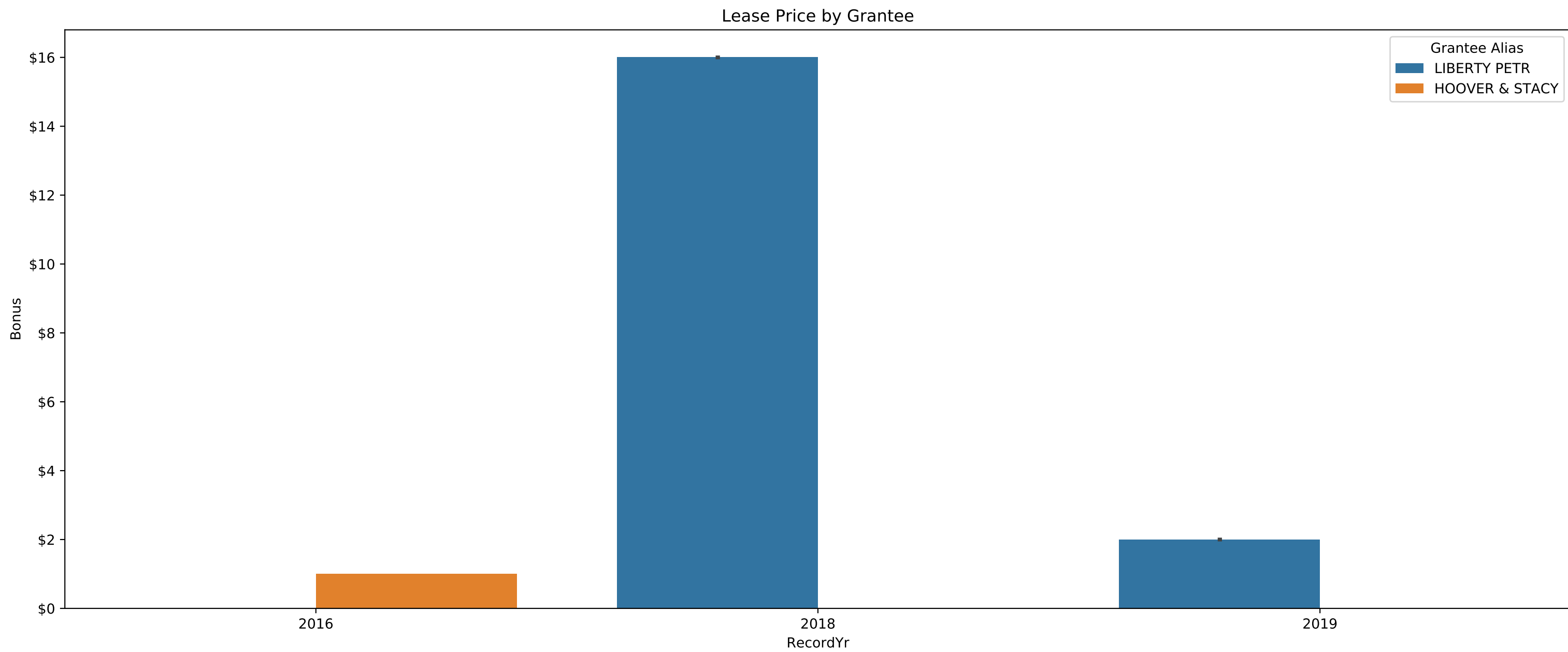
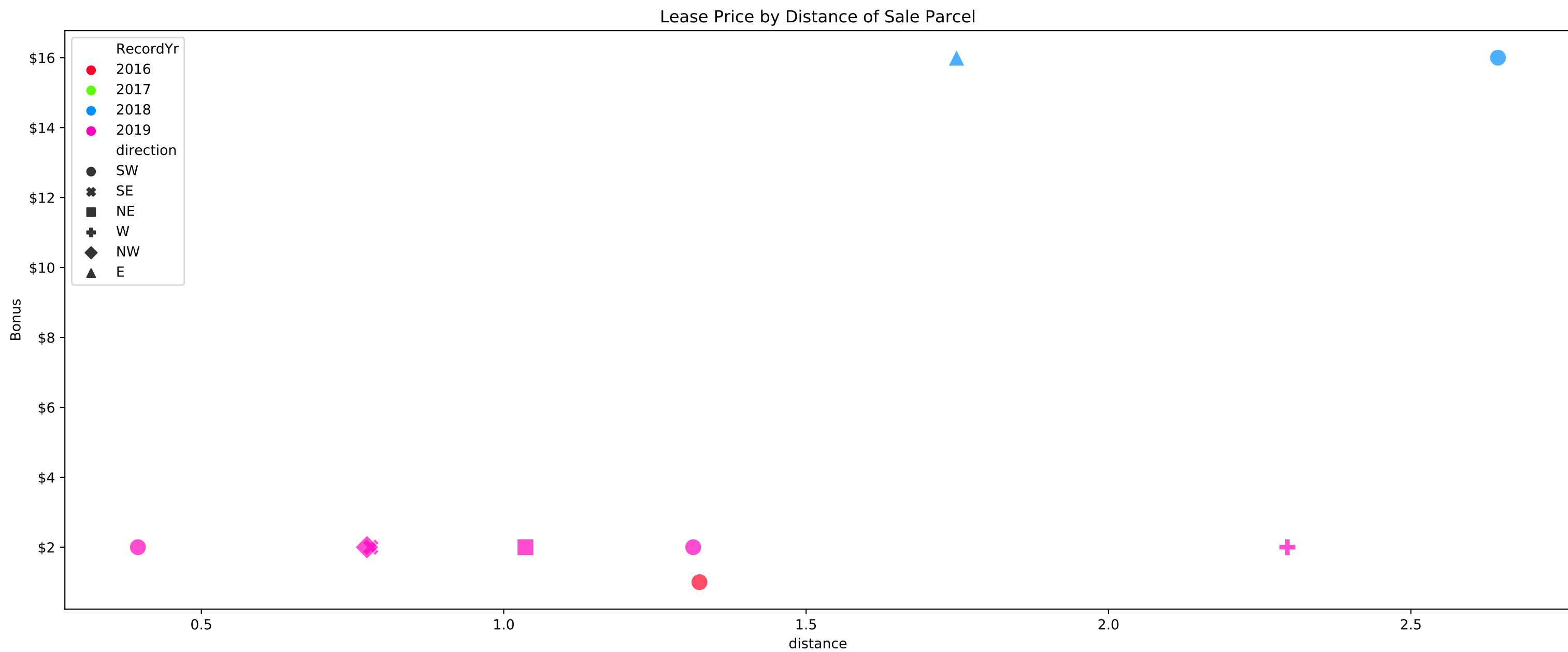
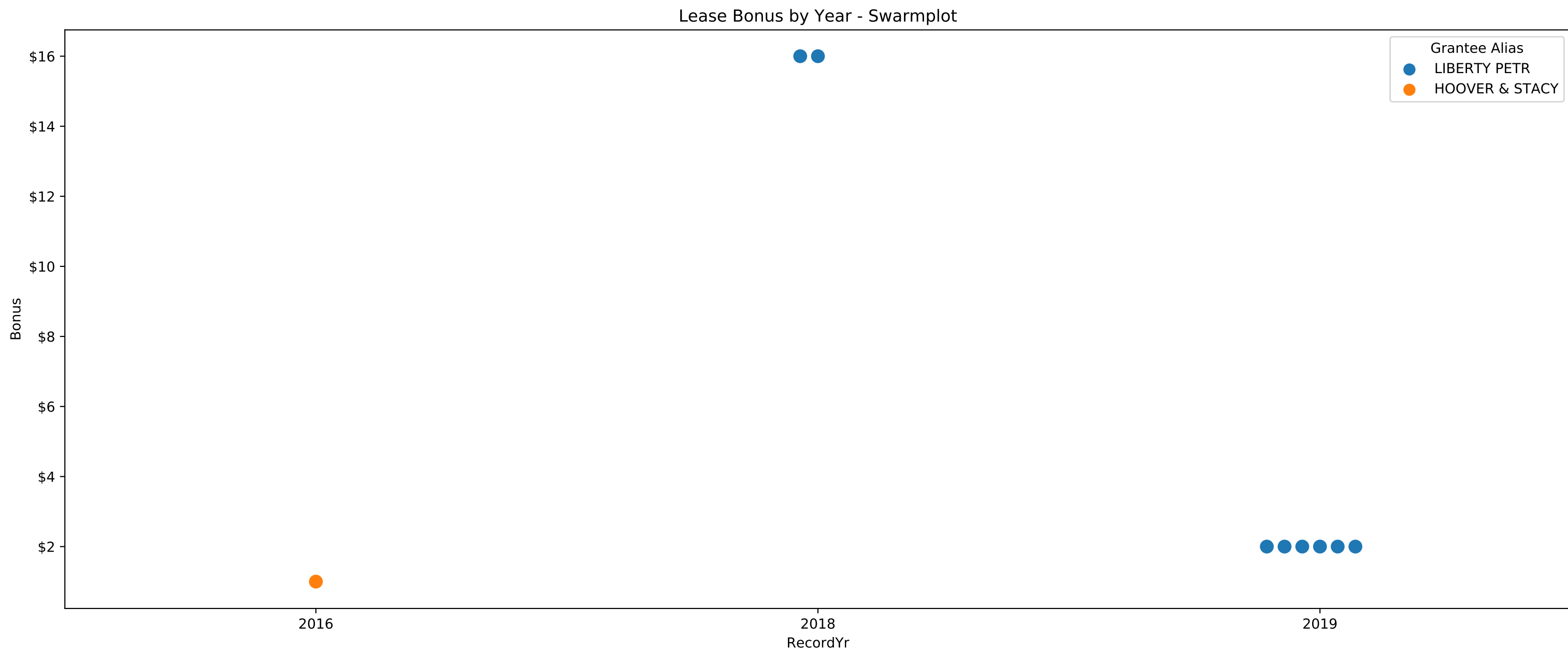




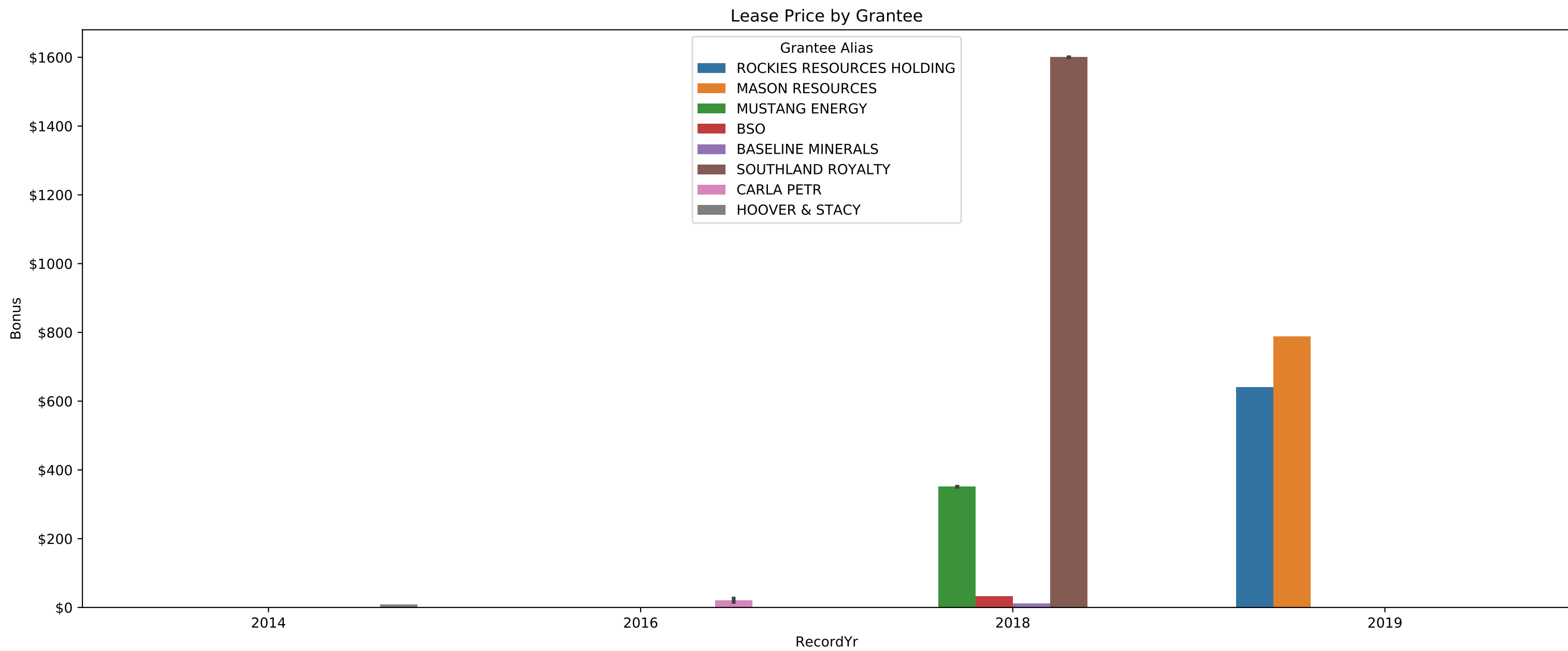
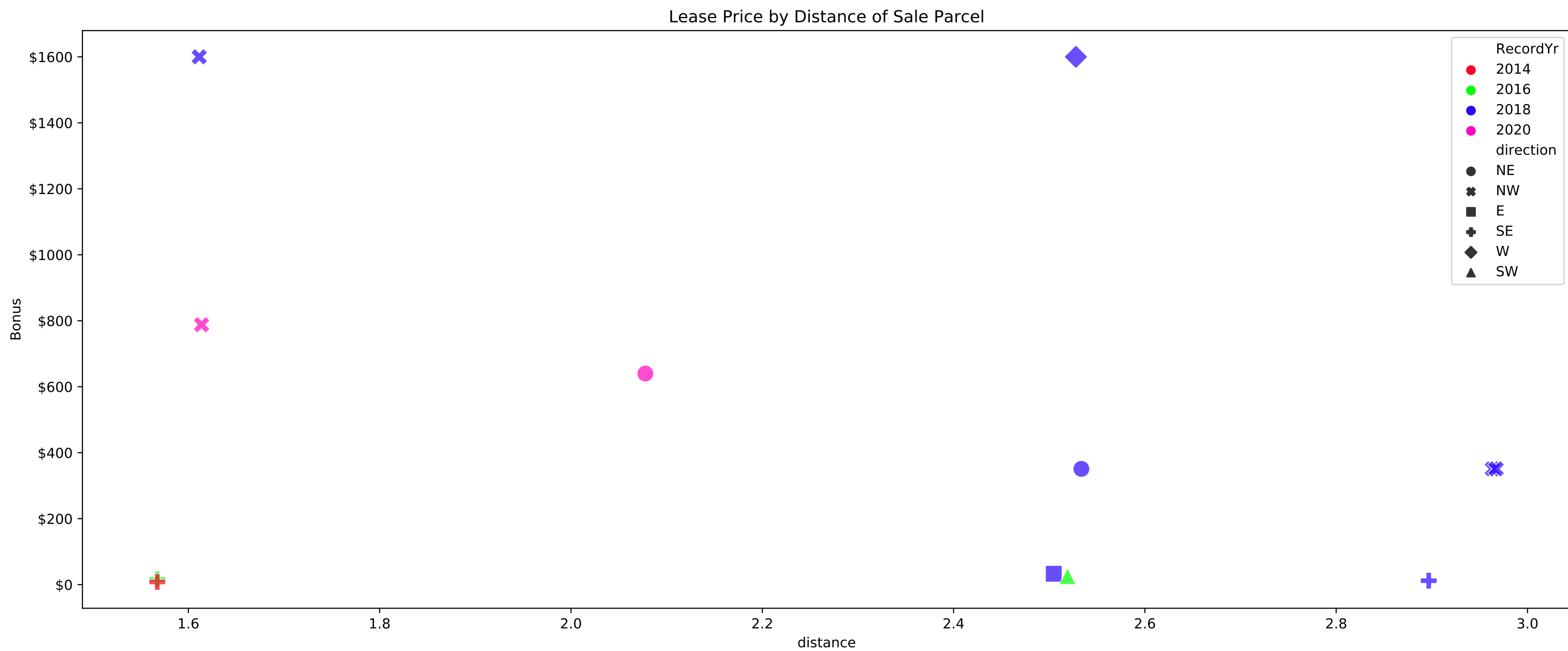
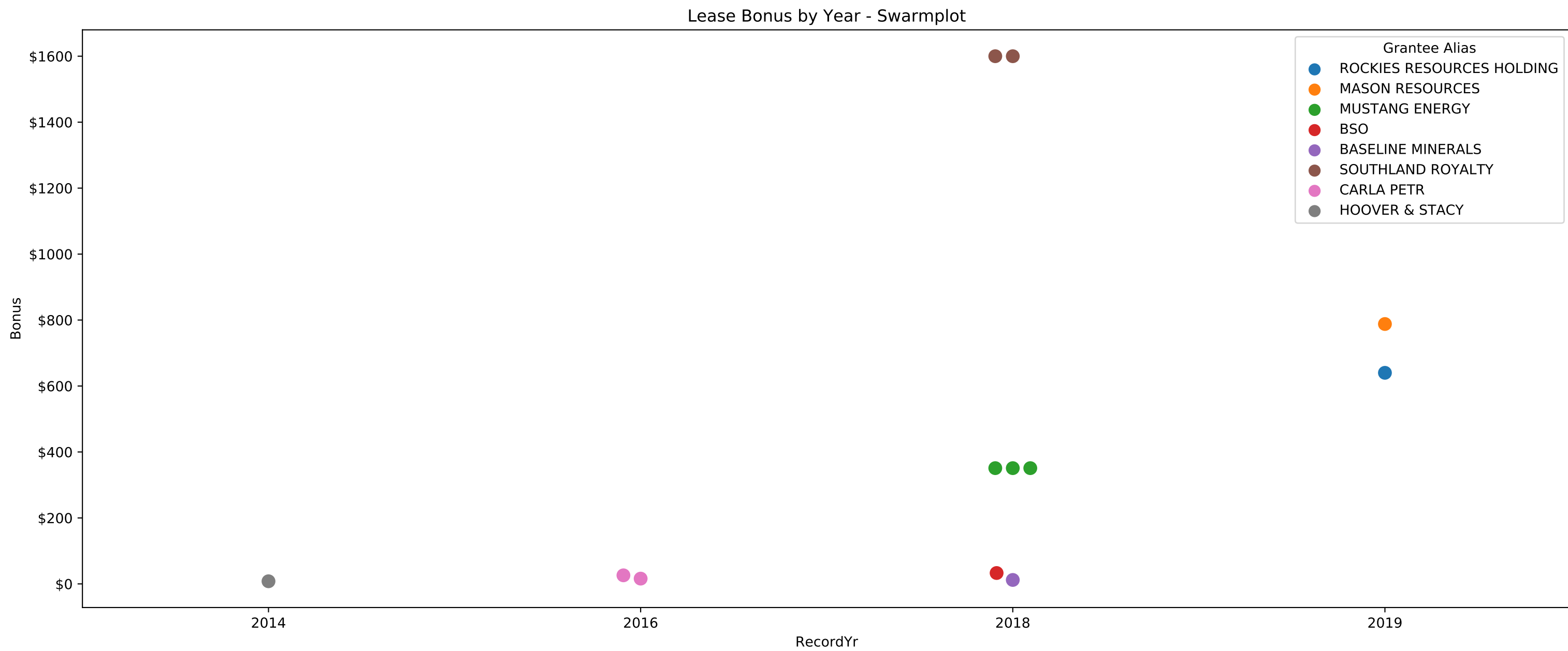
Lease Summary for tract 76  
Total Number of Leases: 12  
Average Price \$67/acre in 2019



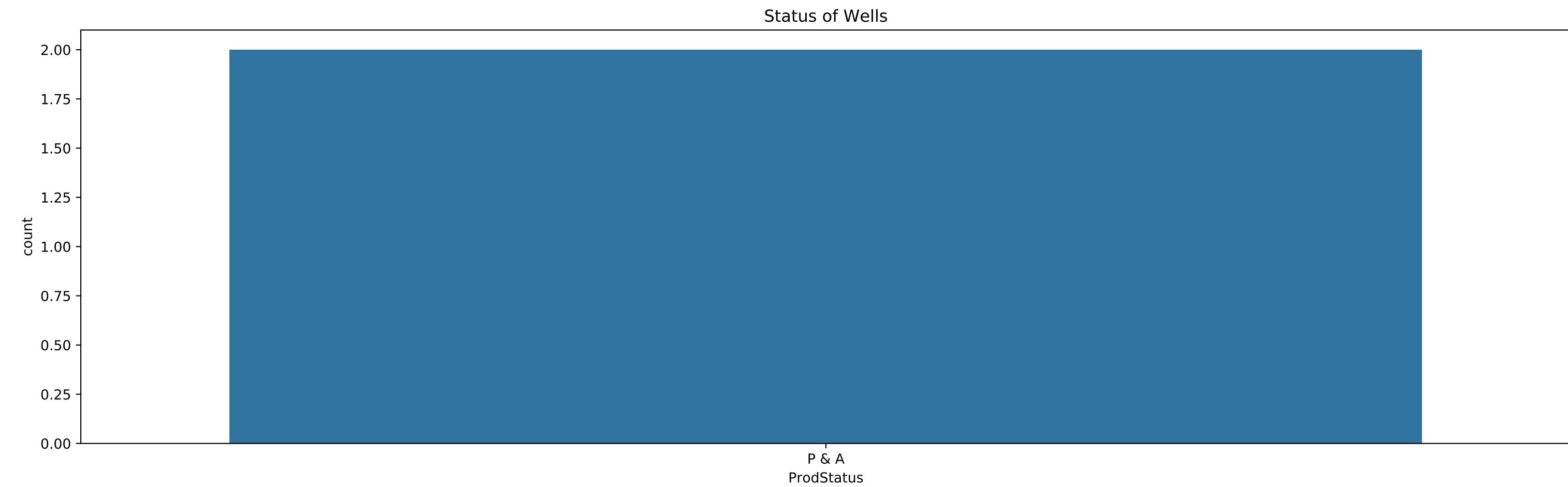
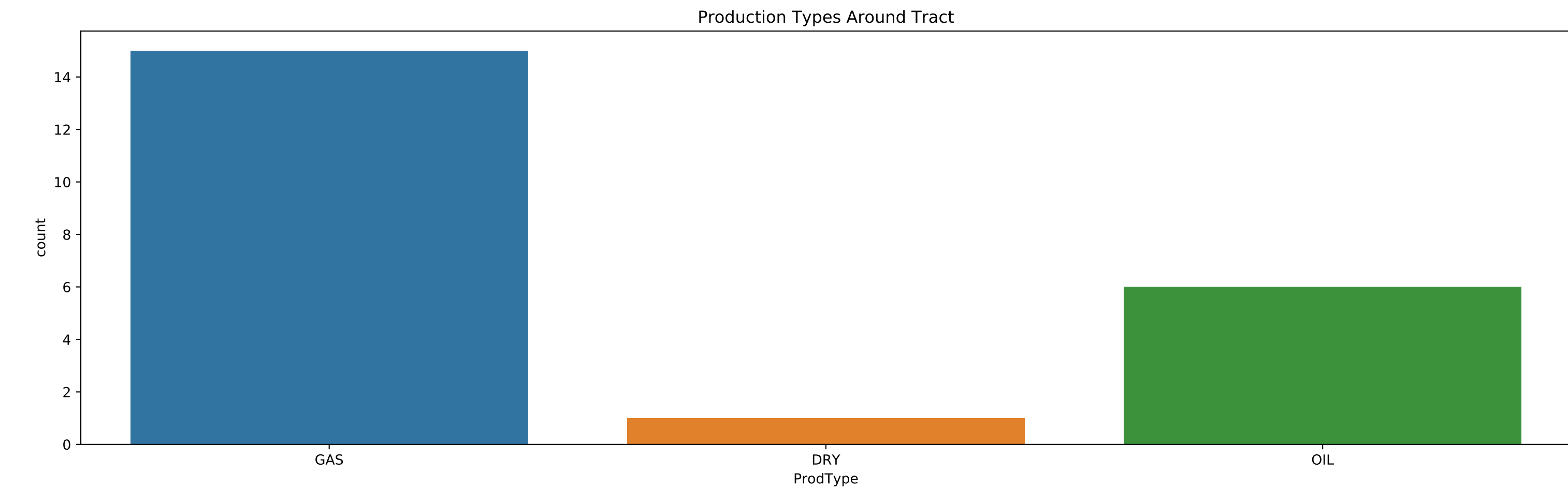
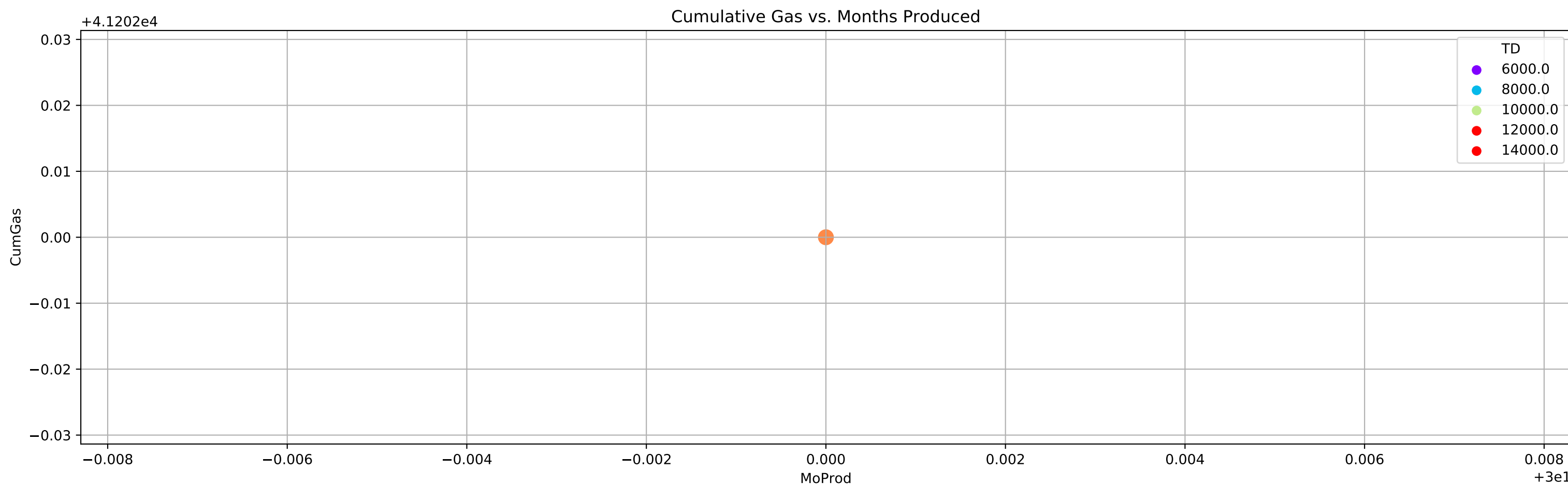
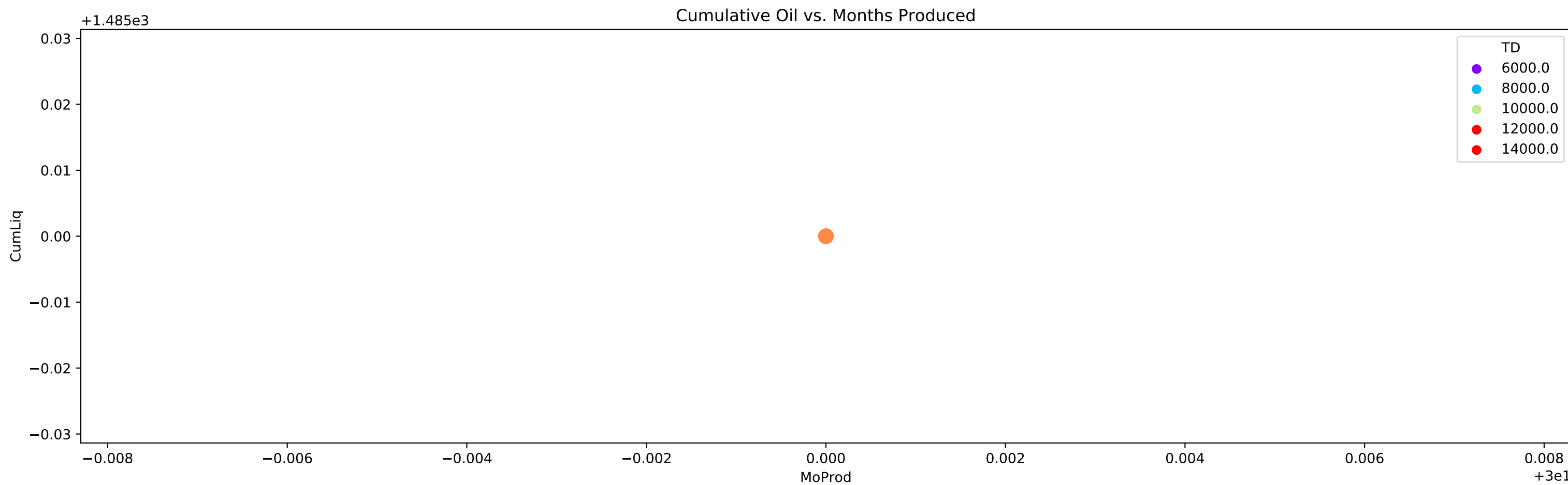
Lease Summary for tract 3  
Total Number of Leases: 9  
Average Price \$2/acre in 2019



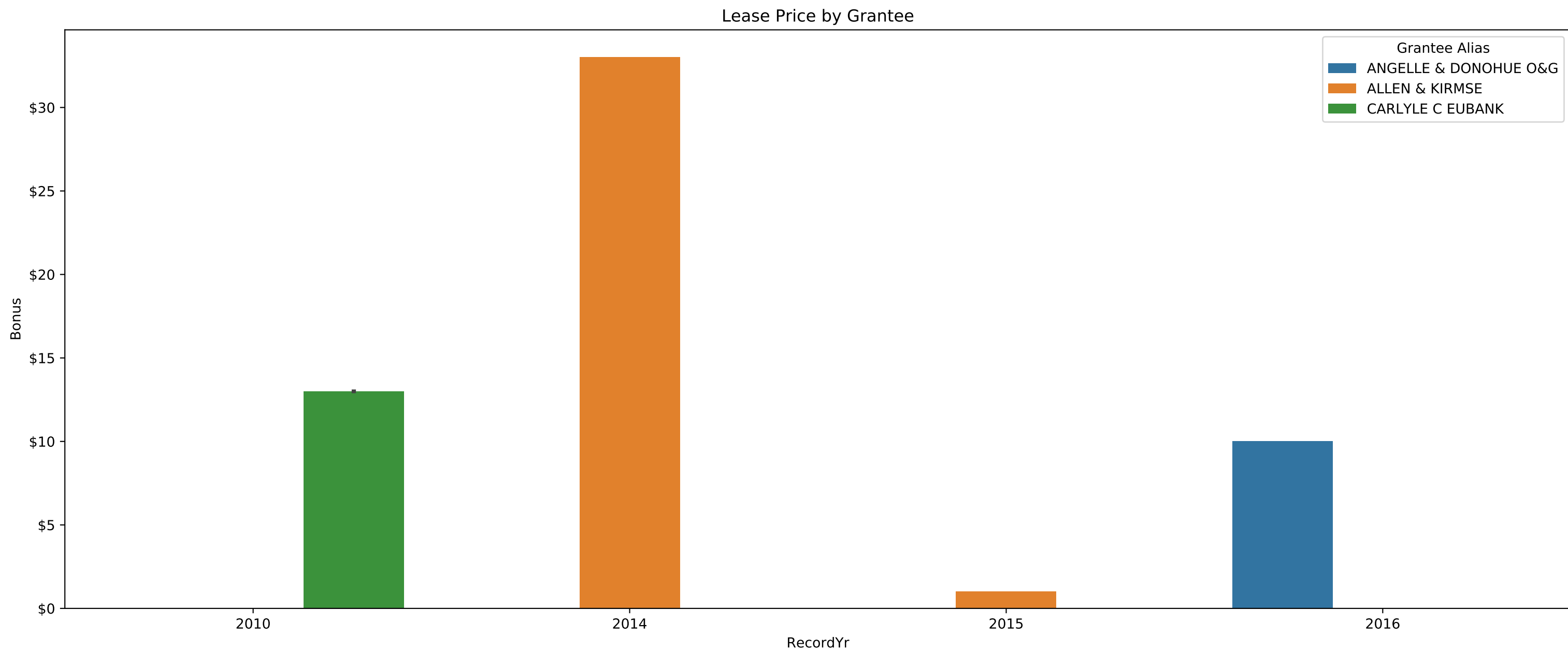
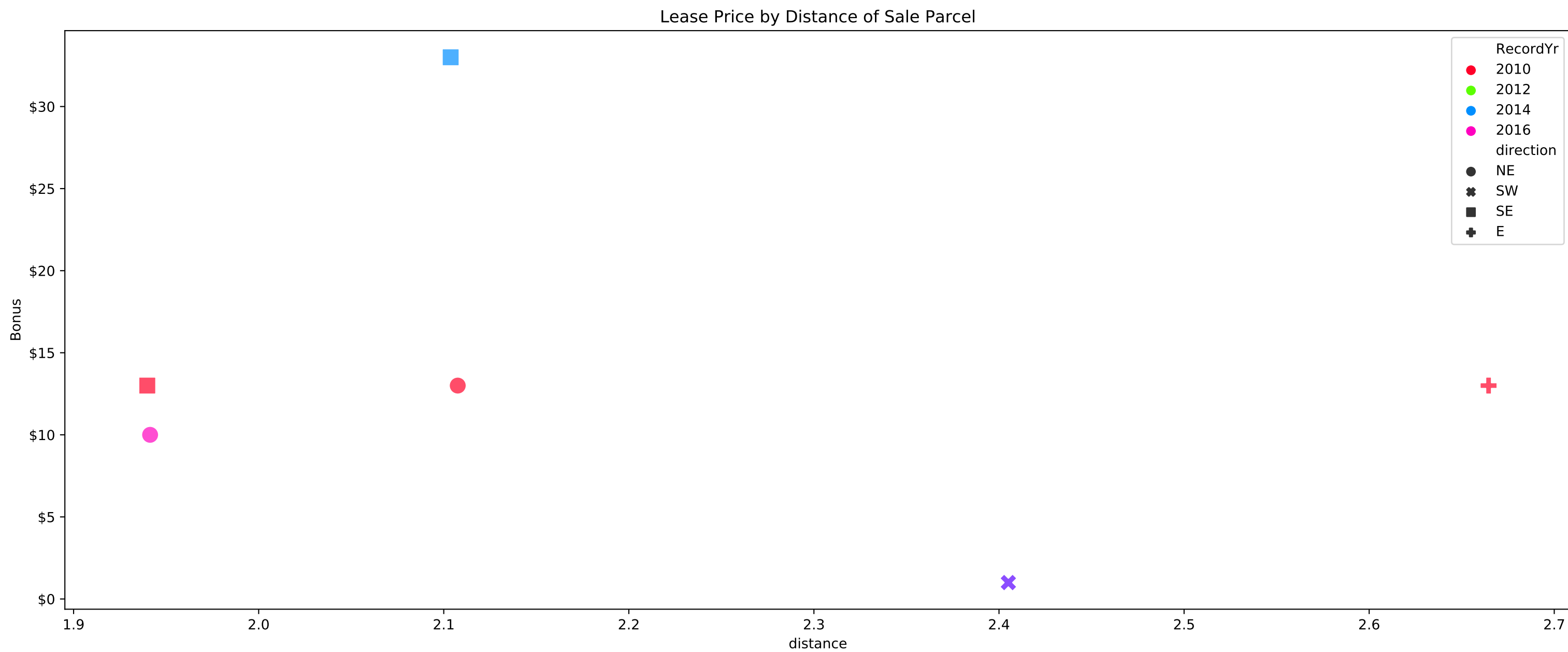
Lease Summary for tract 23  
Total Number of Leases: 12  
Average Price \$714/acre in 2019



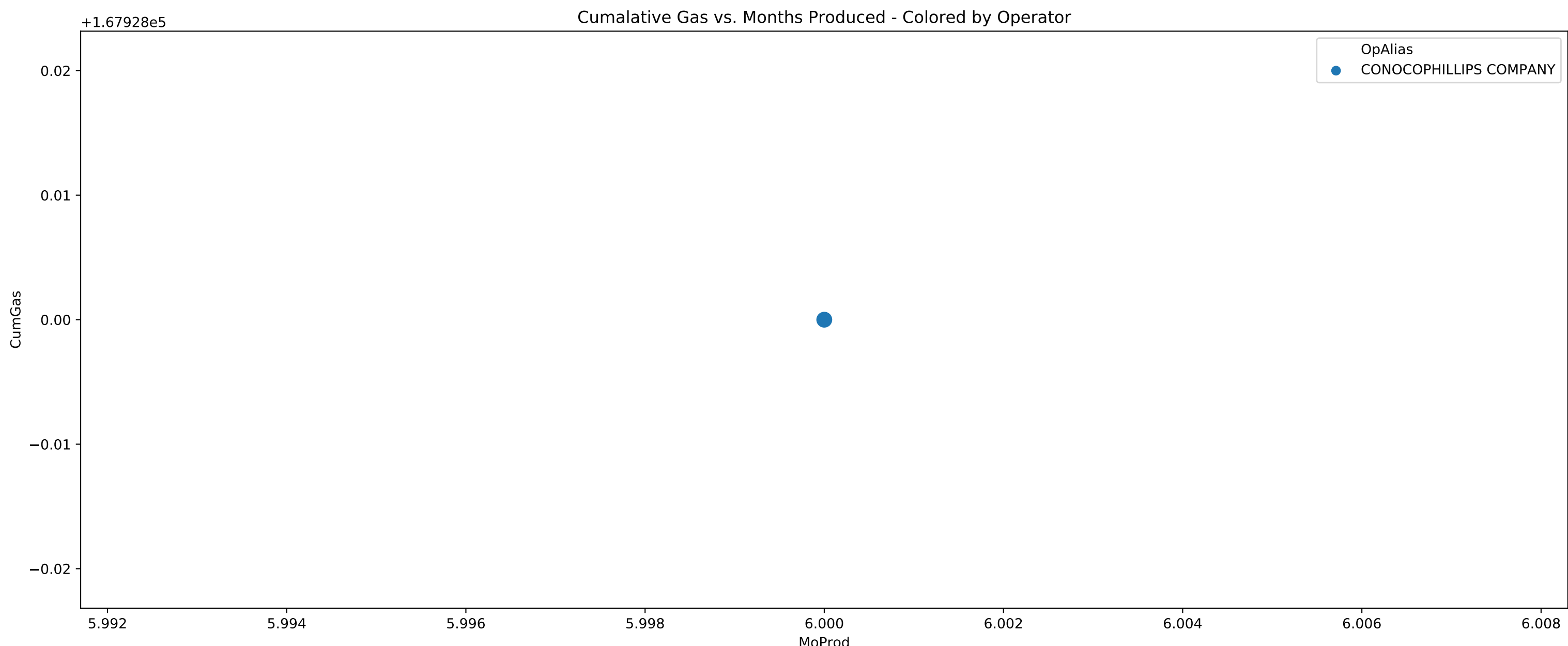
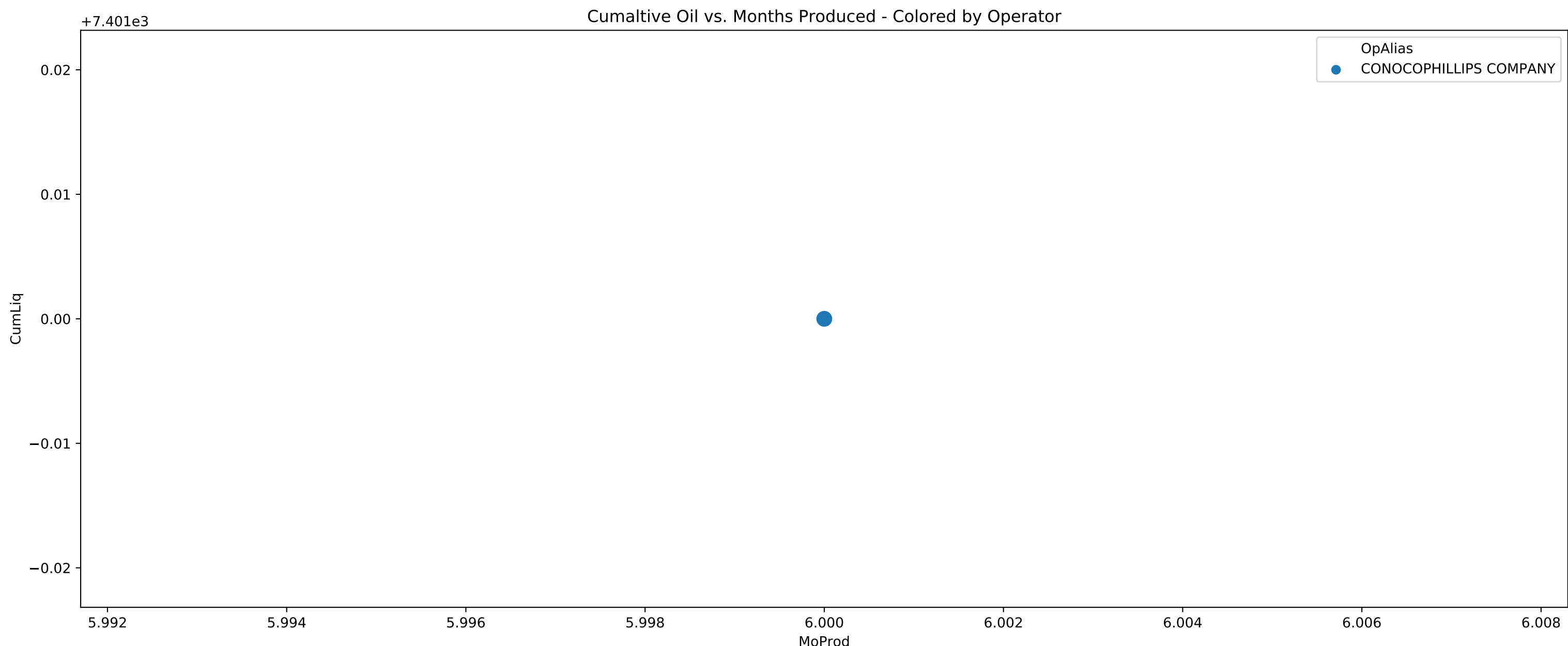
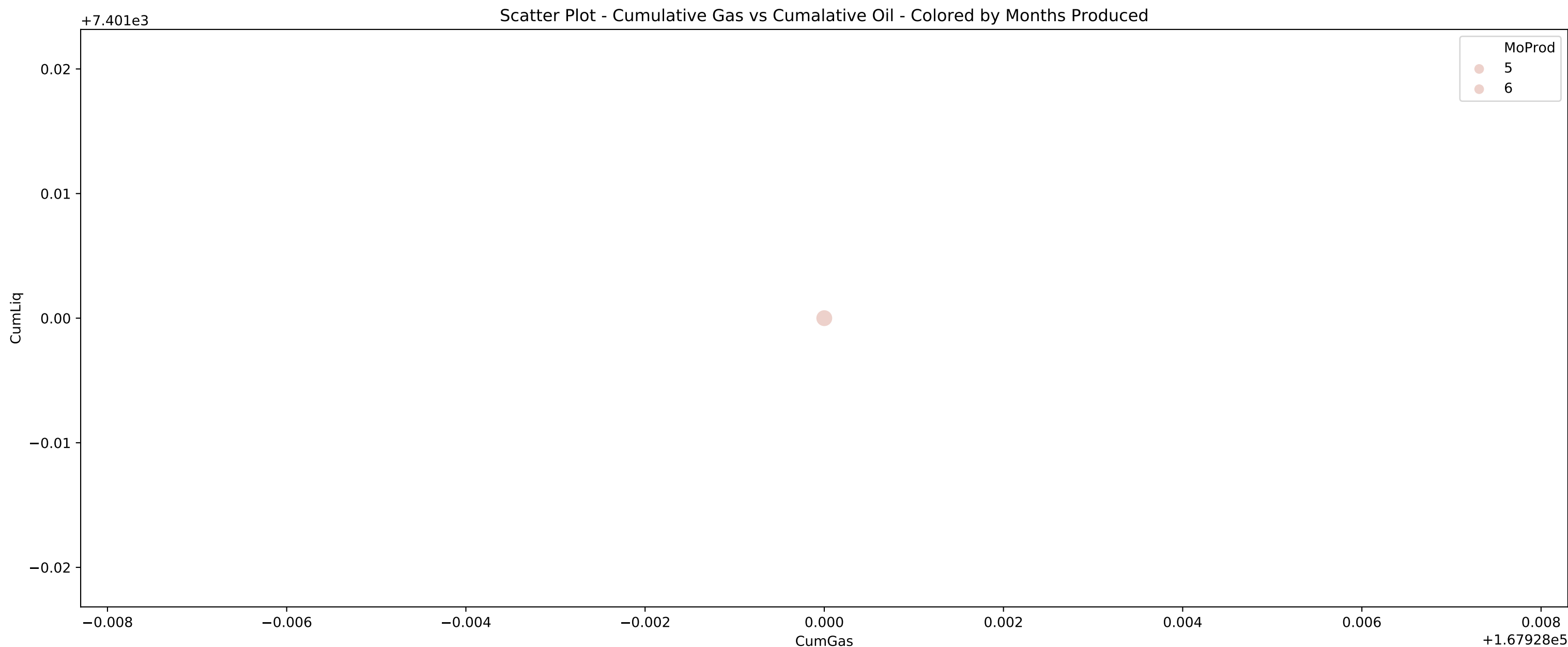
# Old Production Outside of Tract 23 - 3 Mi Radius



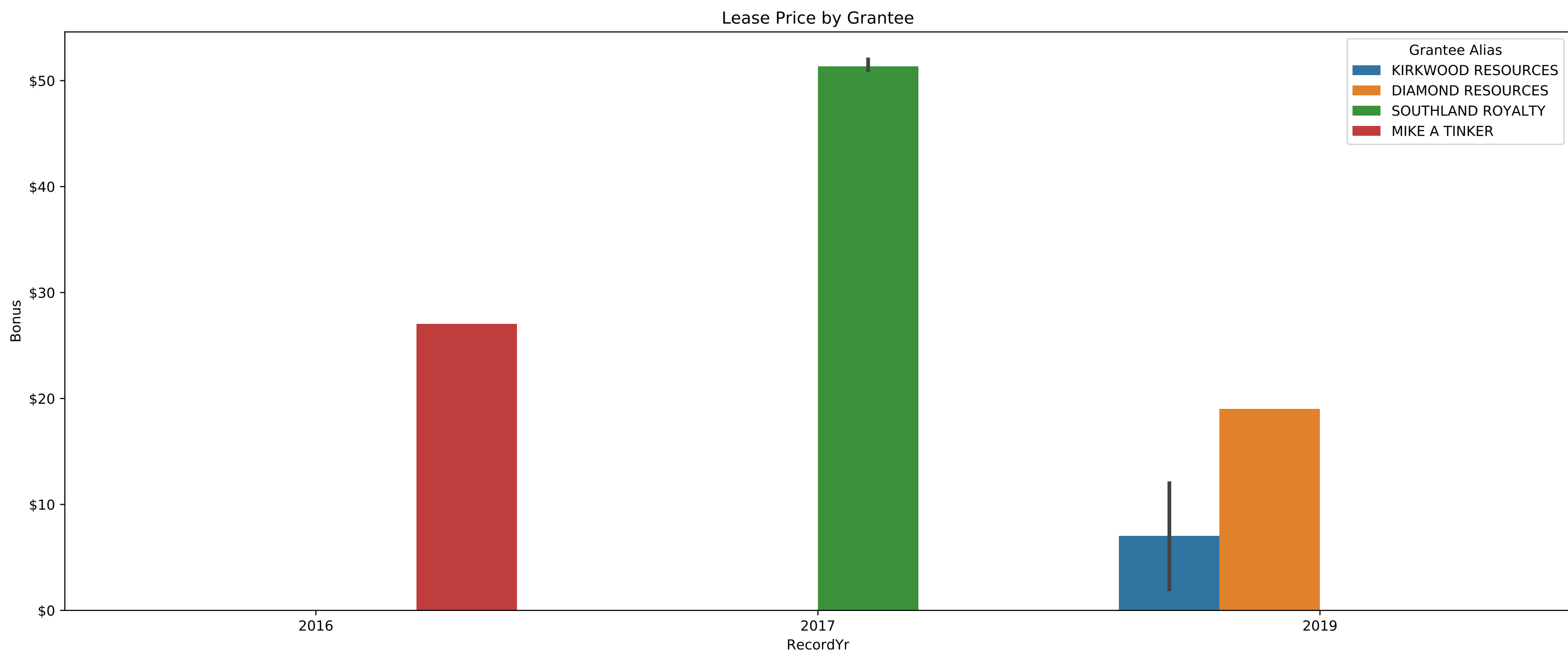
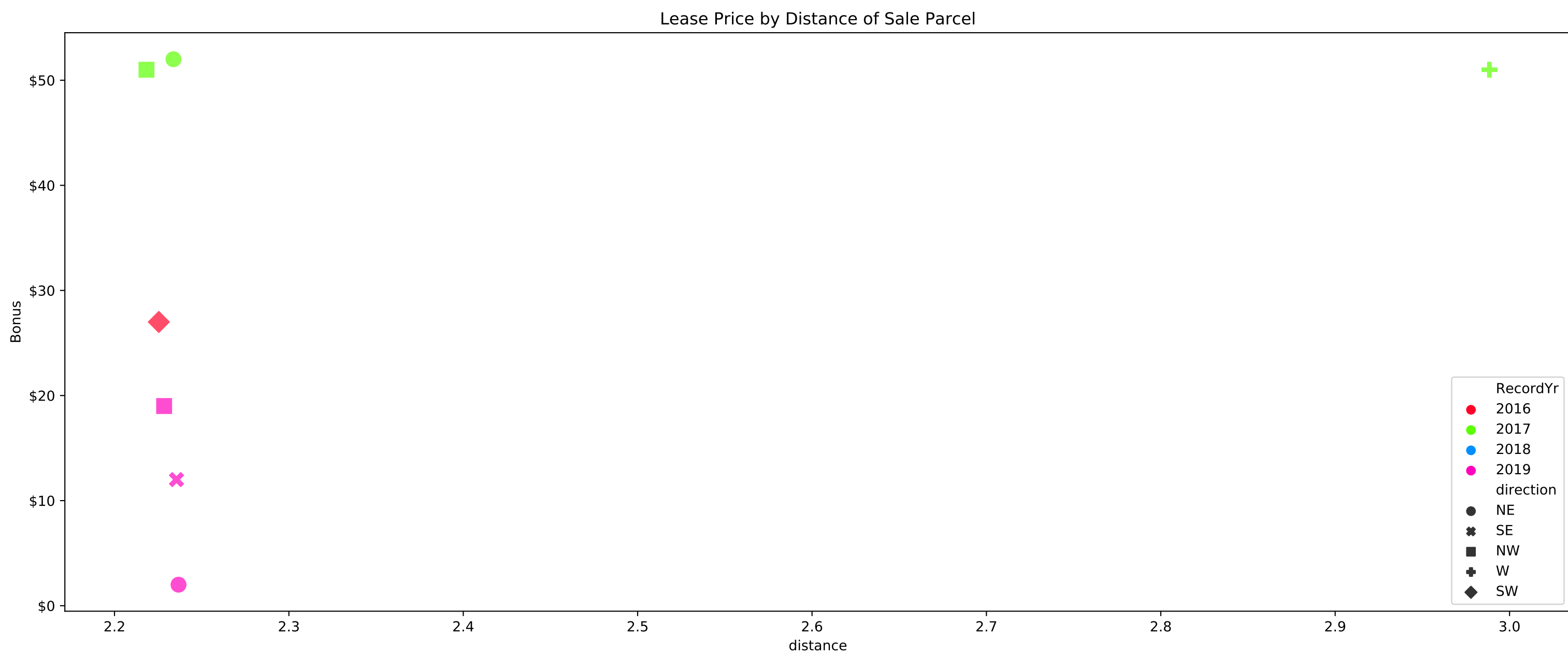
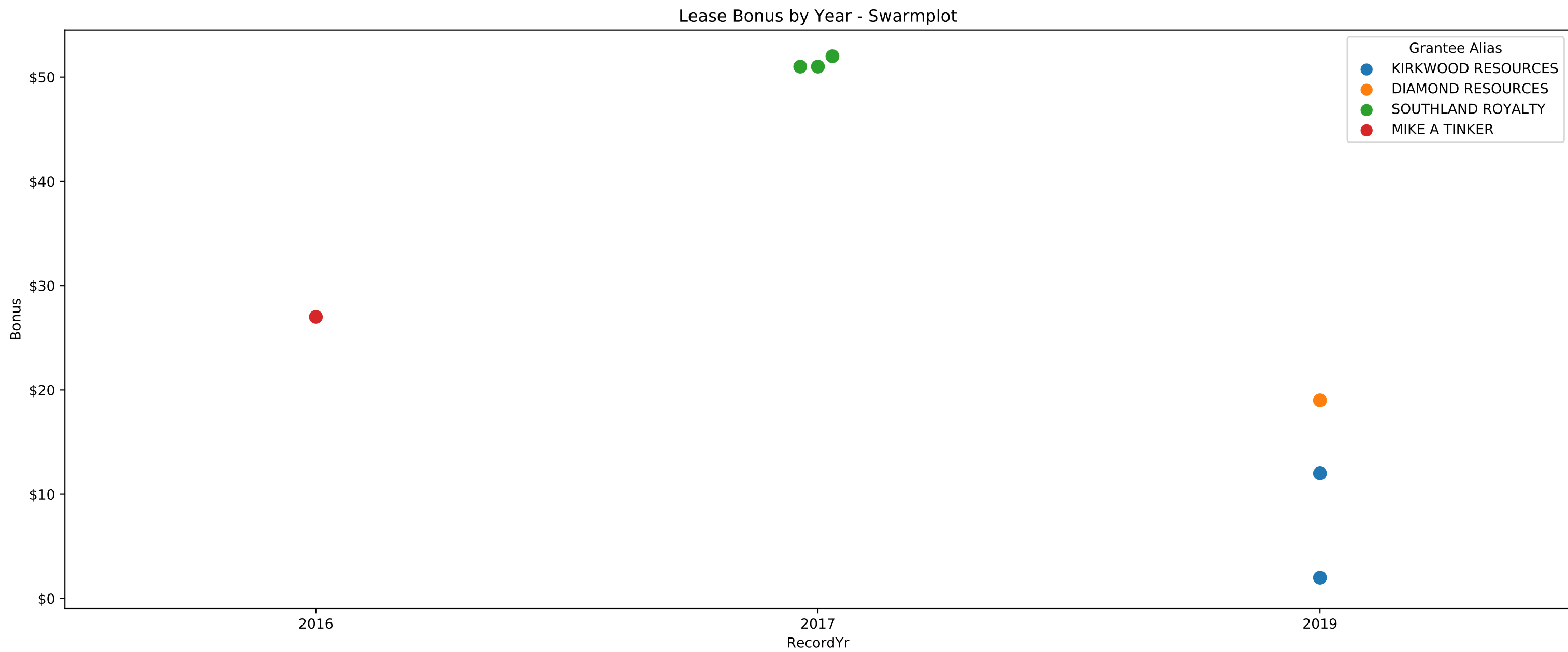
Lease Summary for tract 104  
Total Number of Leases: 6  
Average Price \$10/acre in 2016



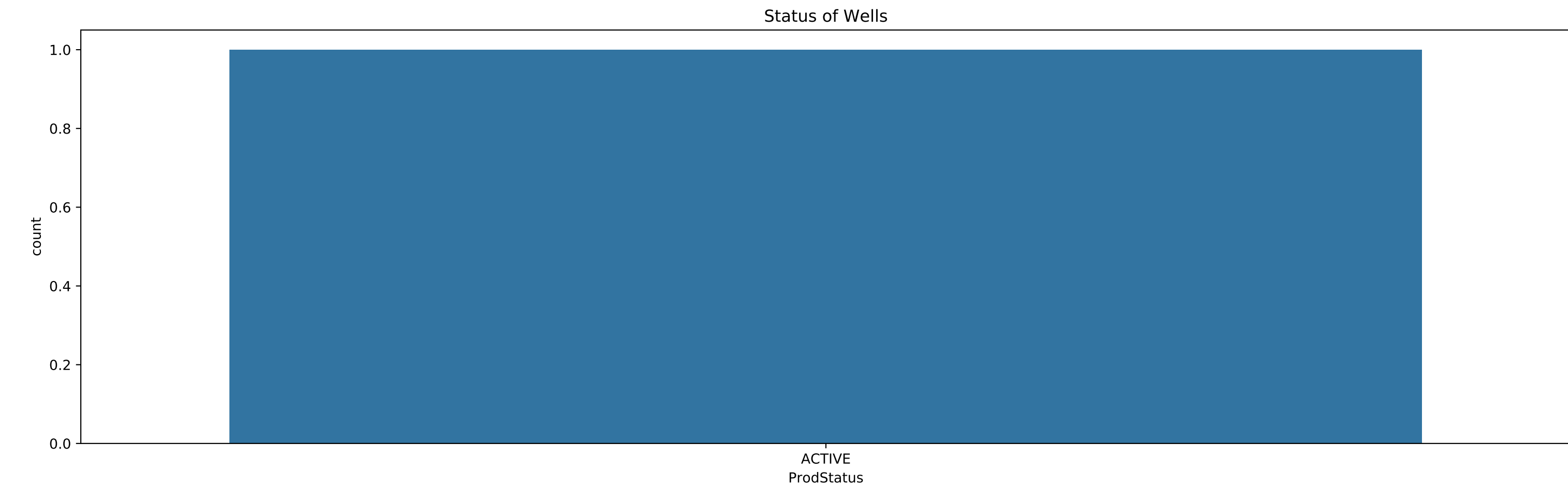
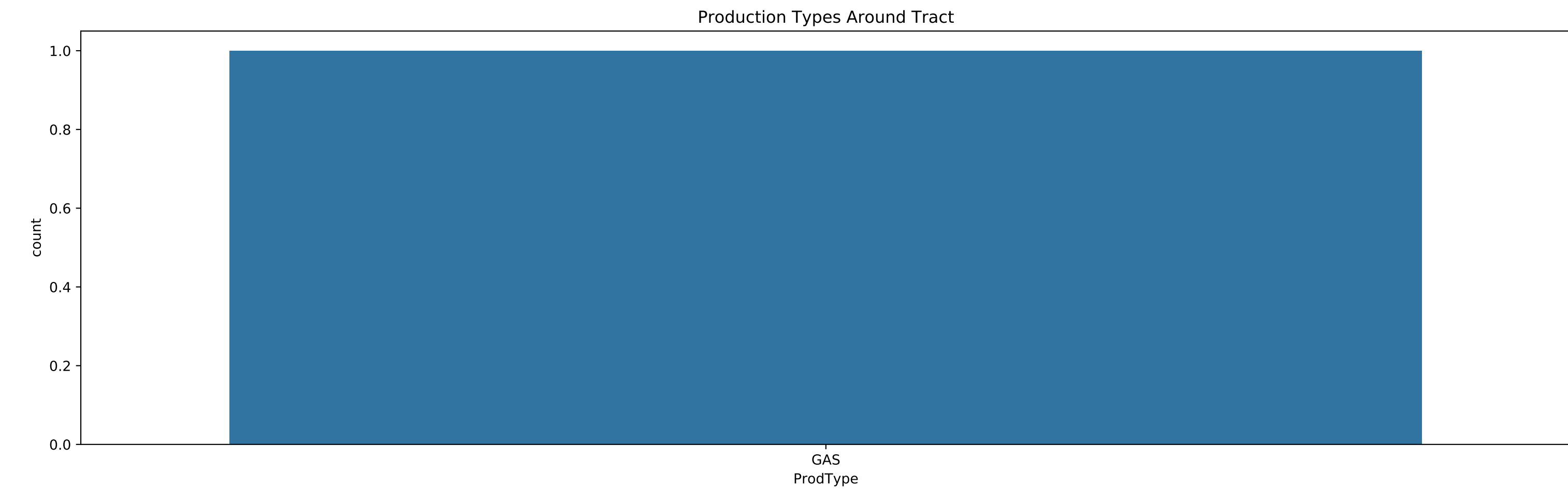
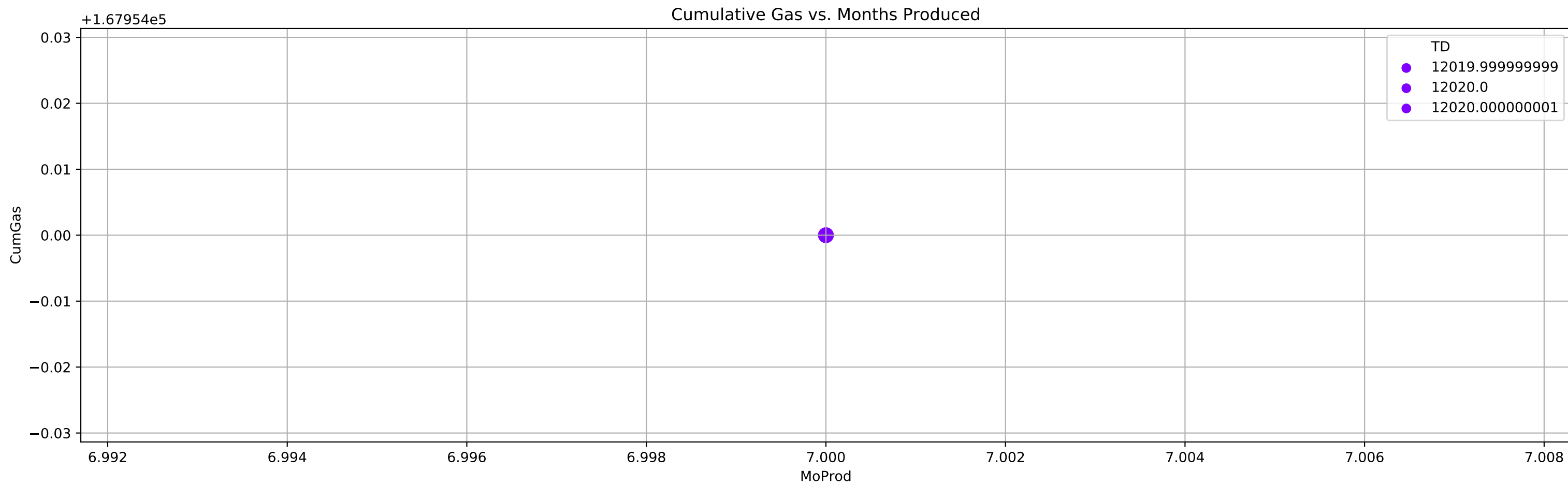
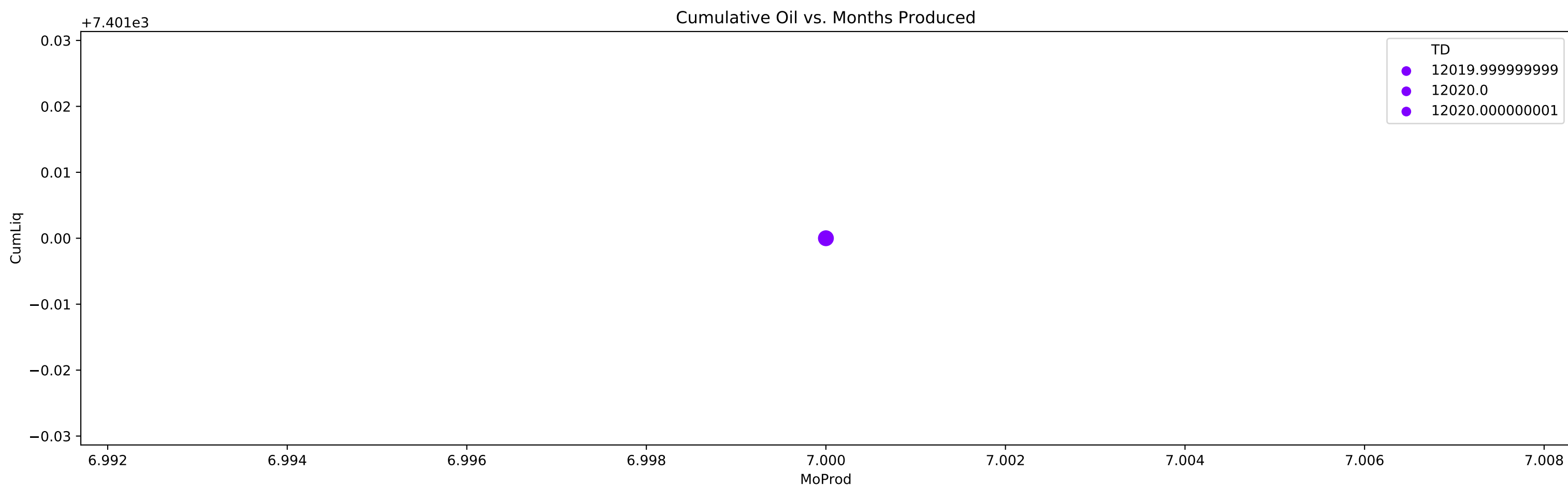
Production Dashboard for tract 5



Lease Summary for tract 5  
Total Number of Leases: 7  
Average Price \$11/acre in 2019

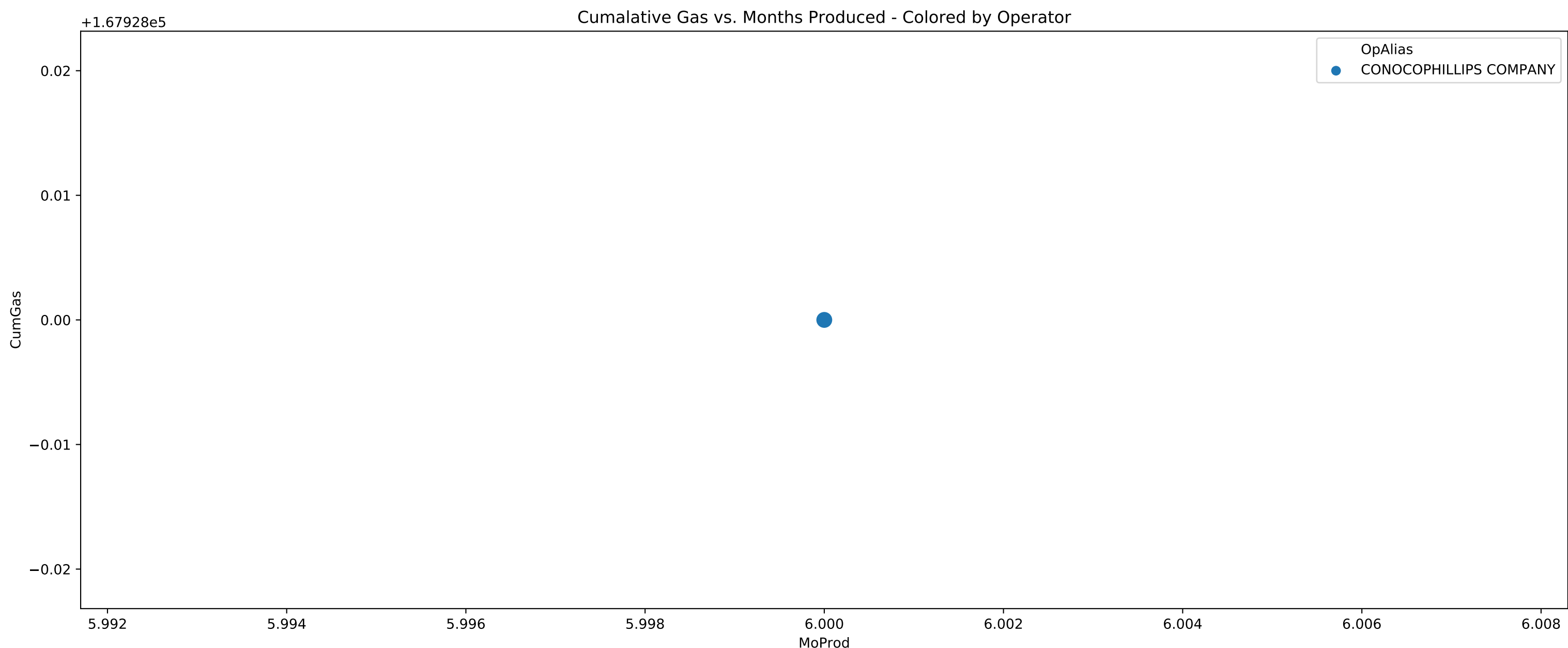
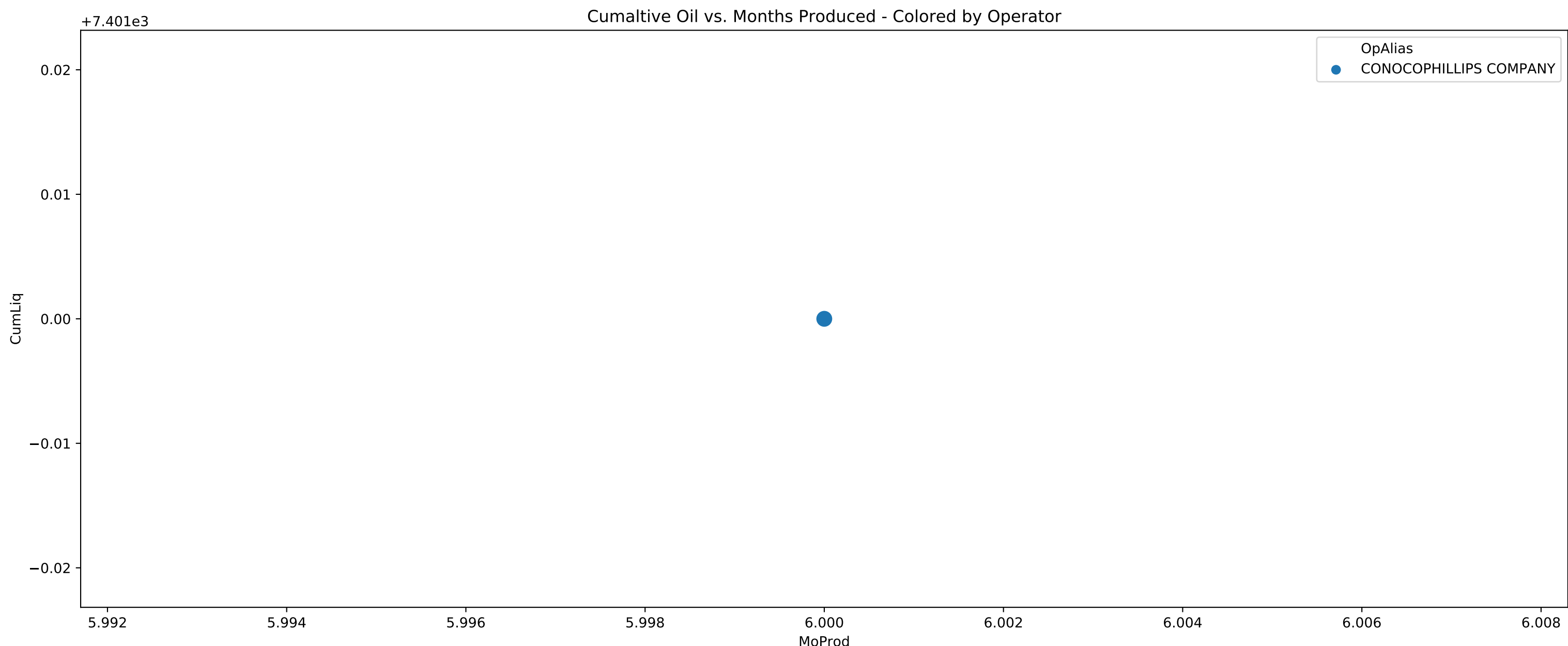
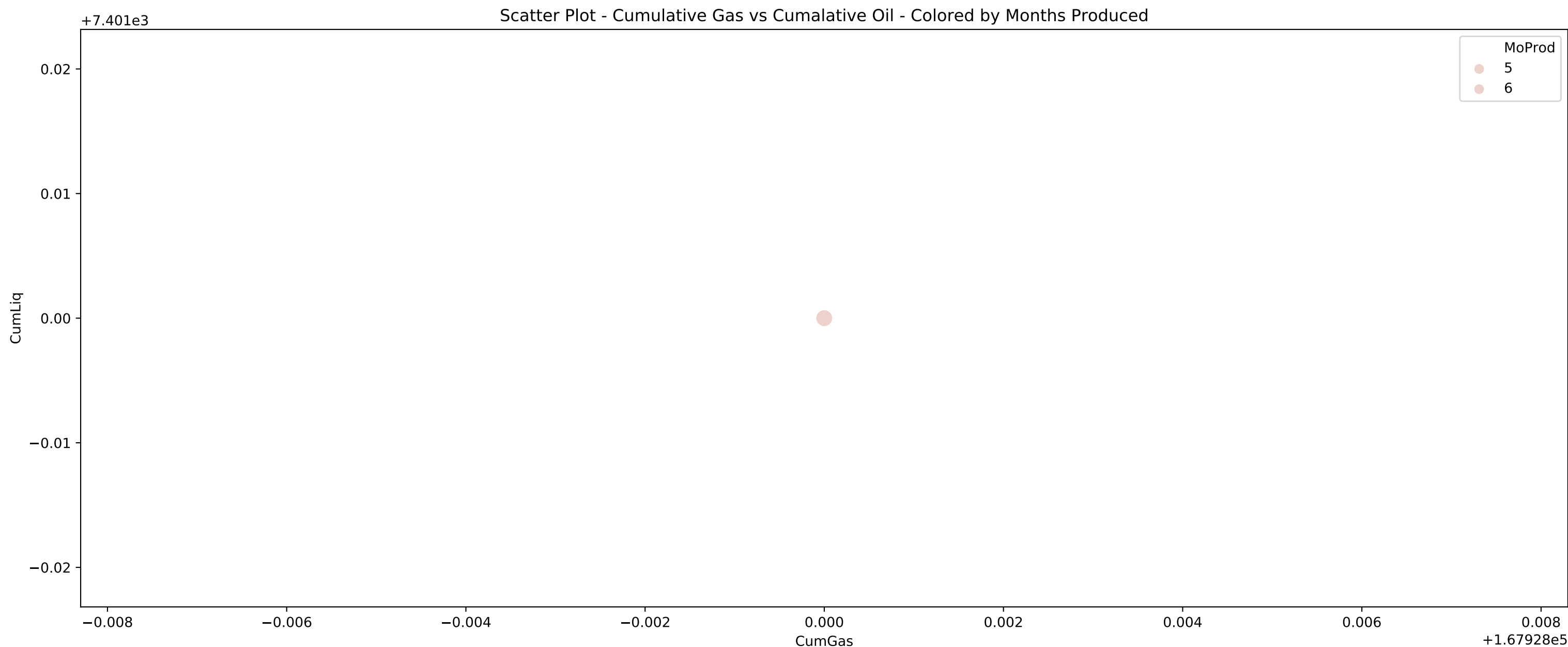


# Old Production Outside of Tract 5 - 3 Mi Radius

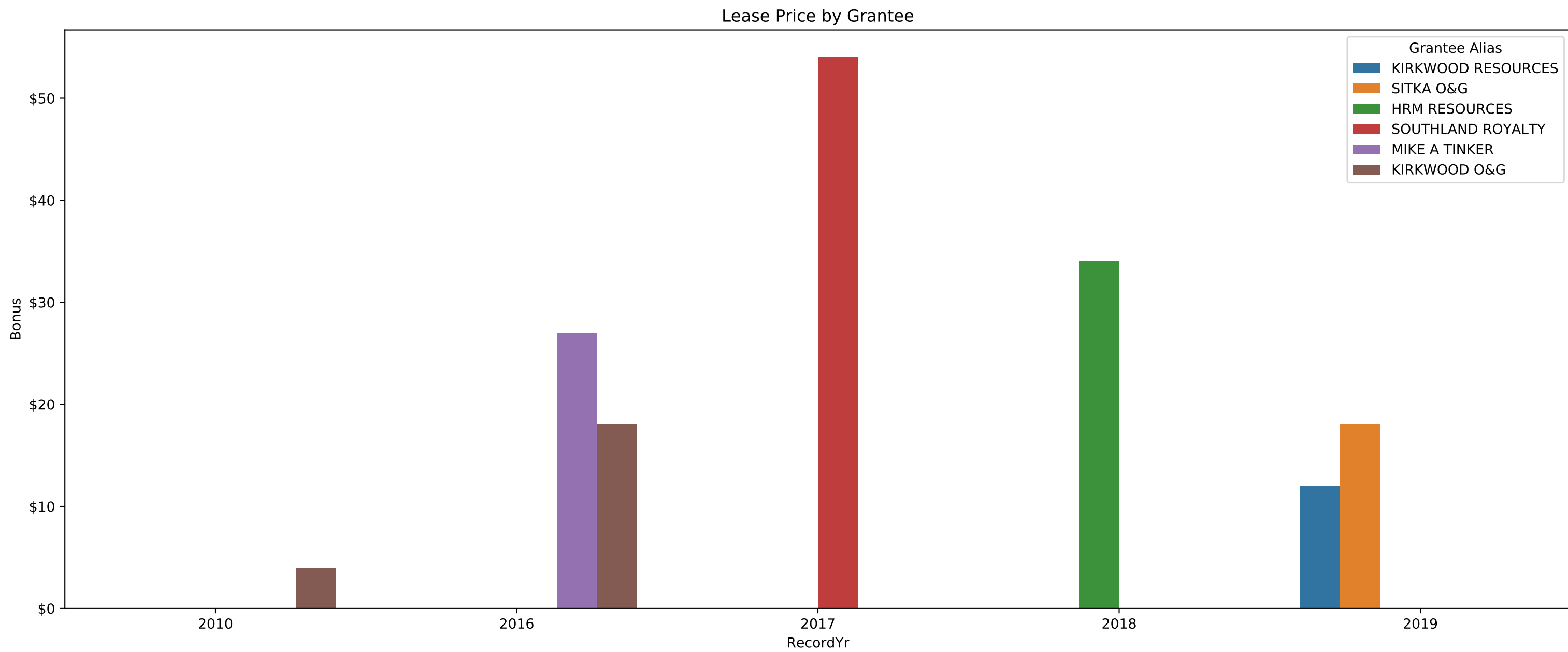
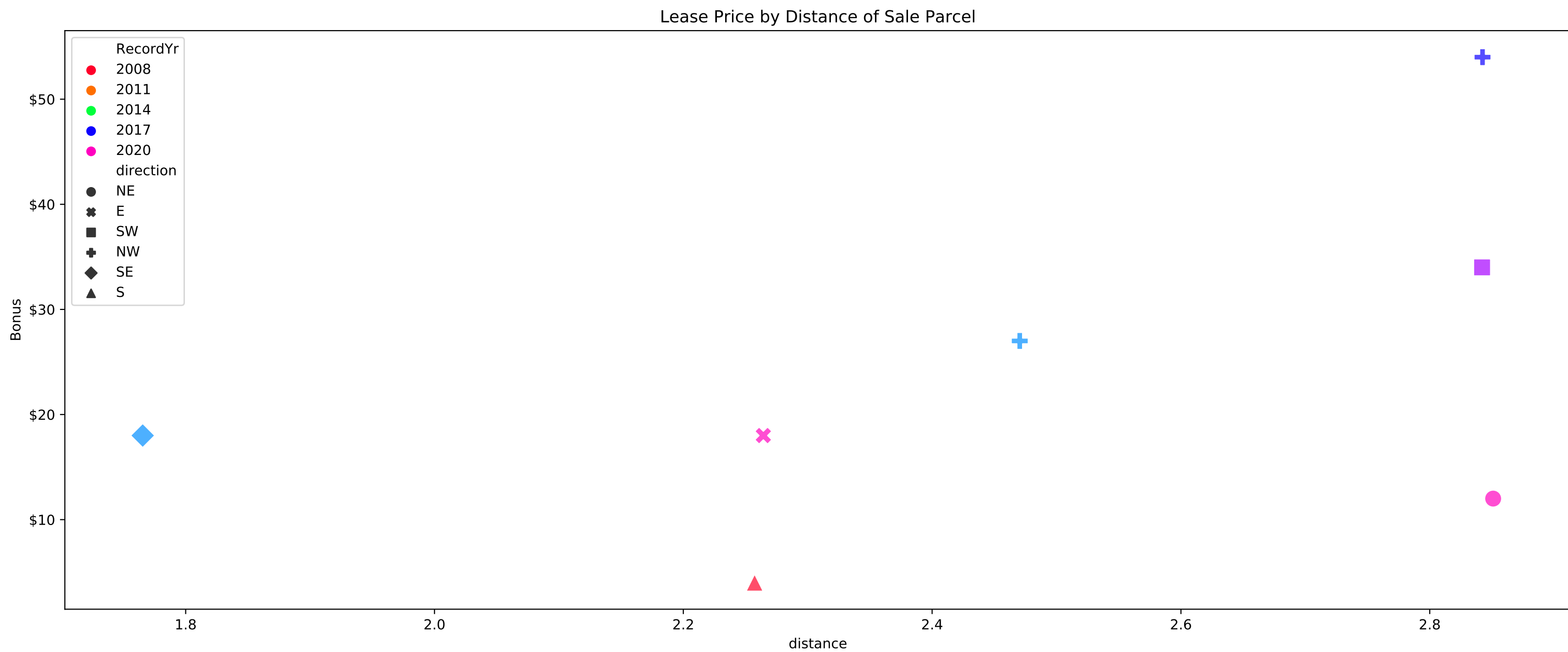
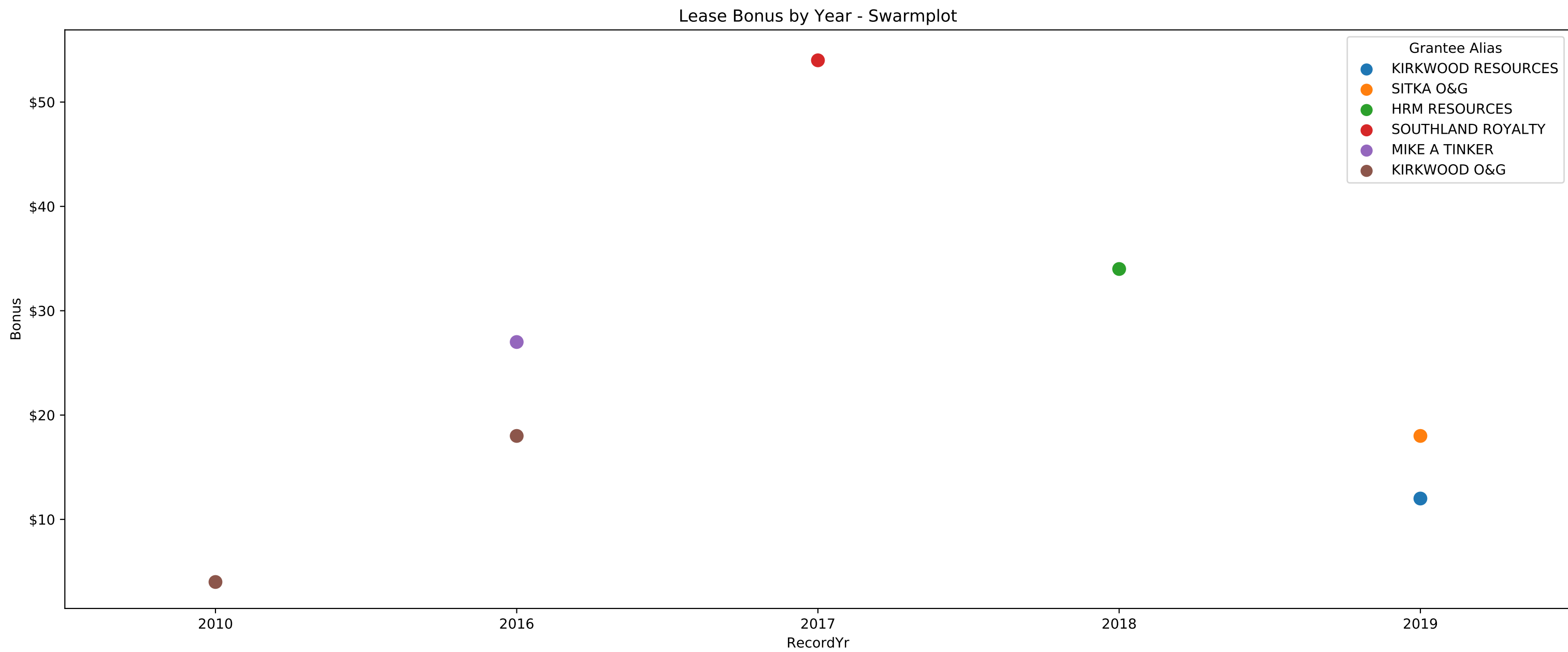




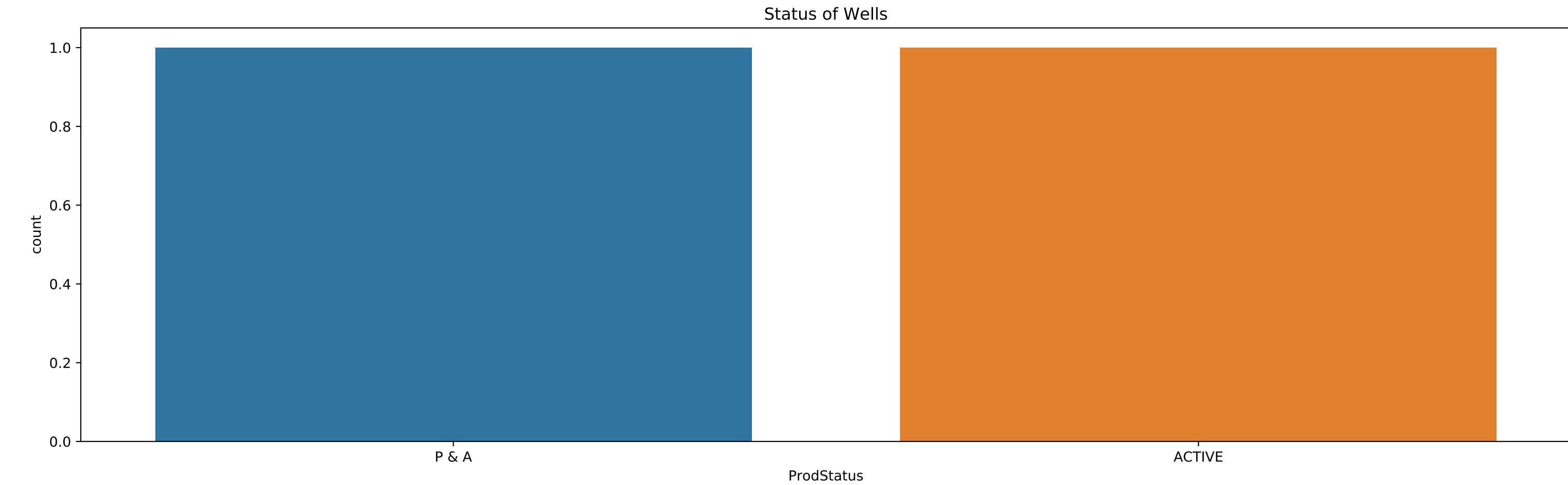
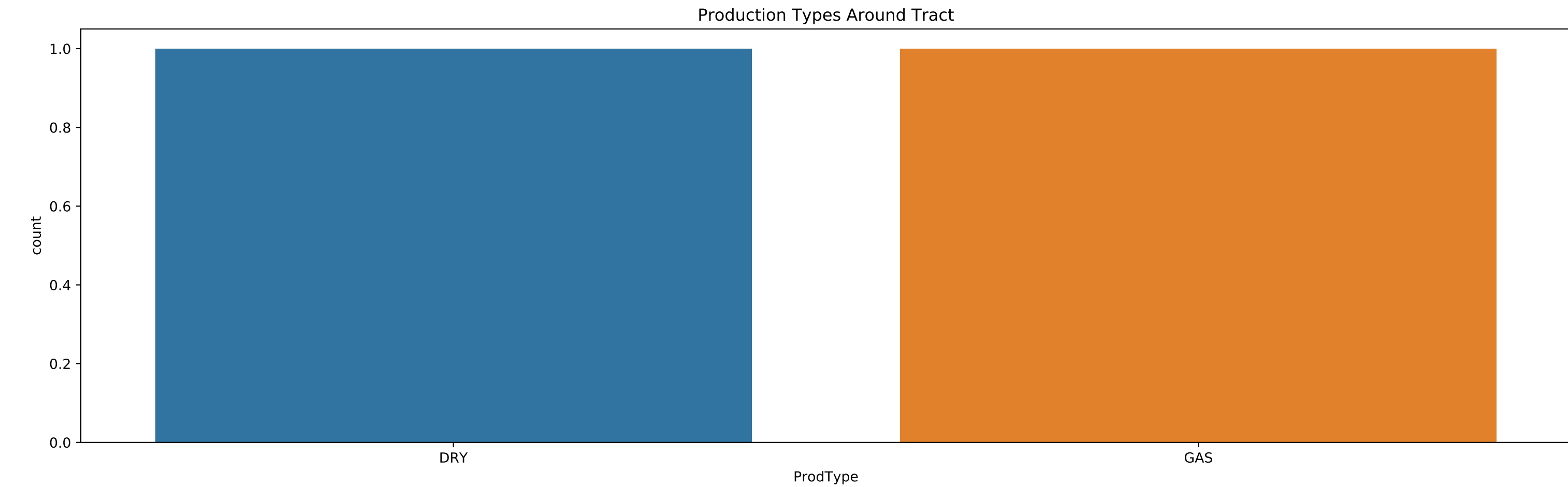
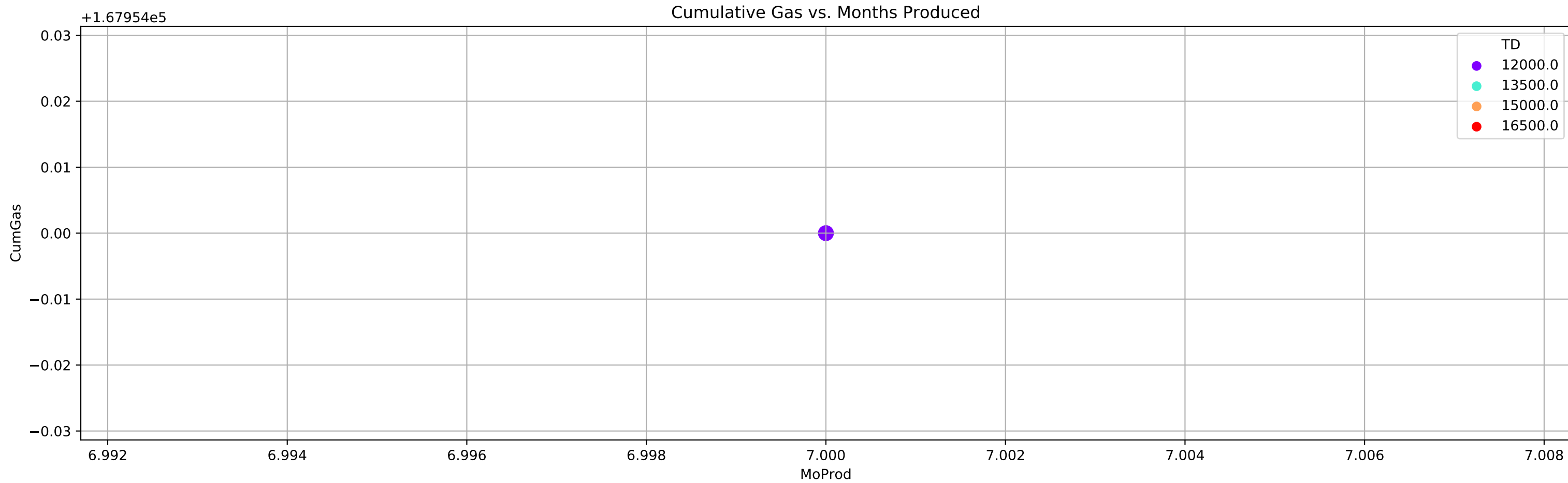
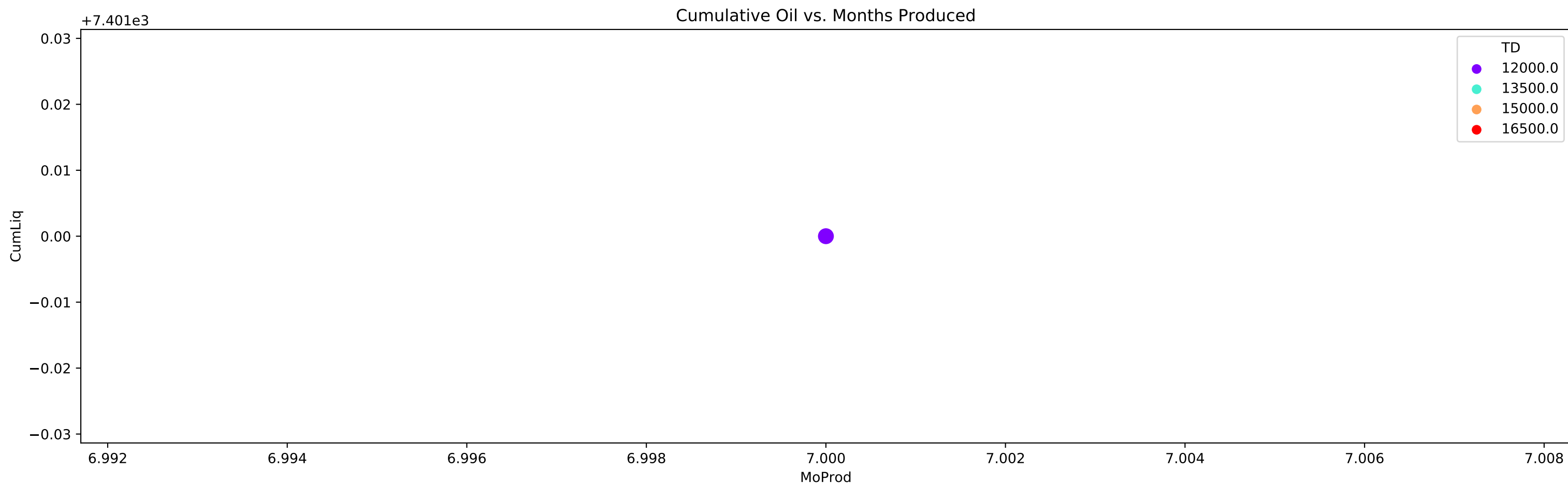
Production Dashboard for tract 11



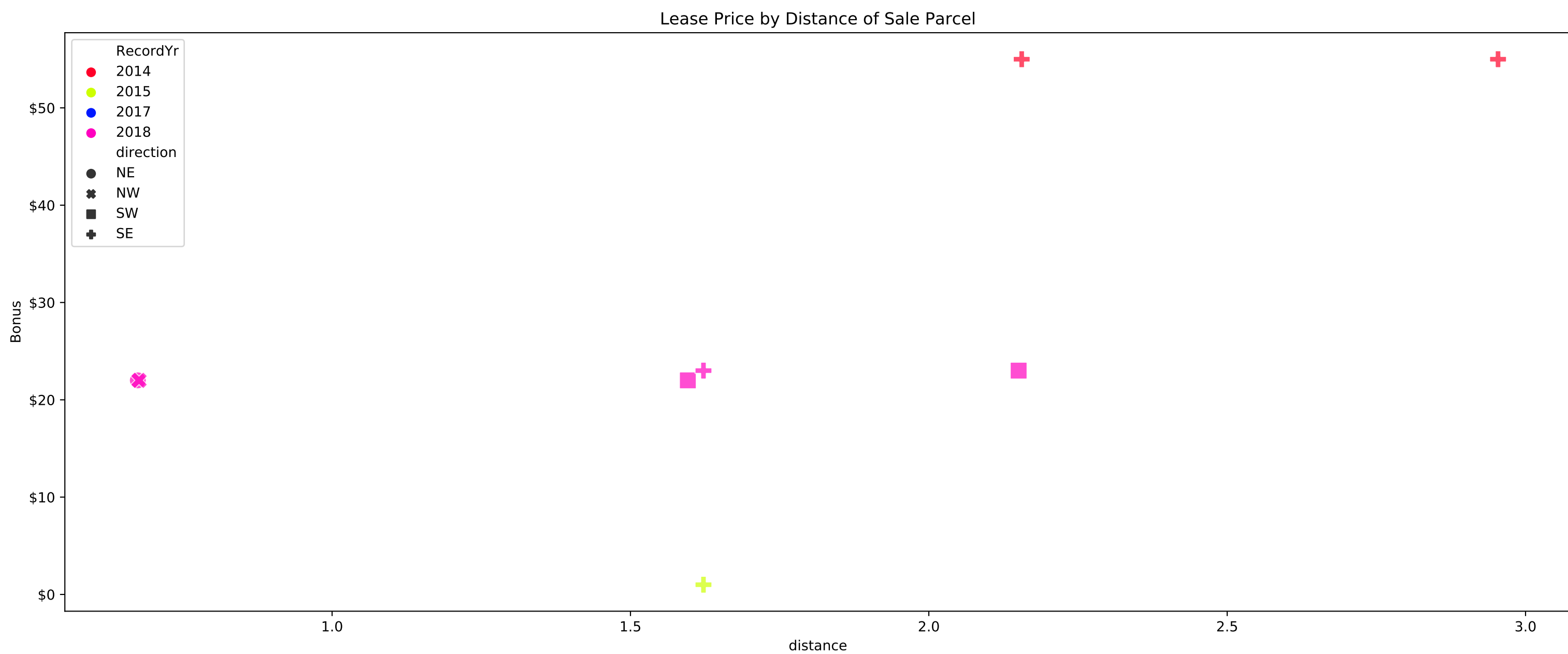
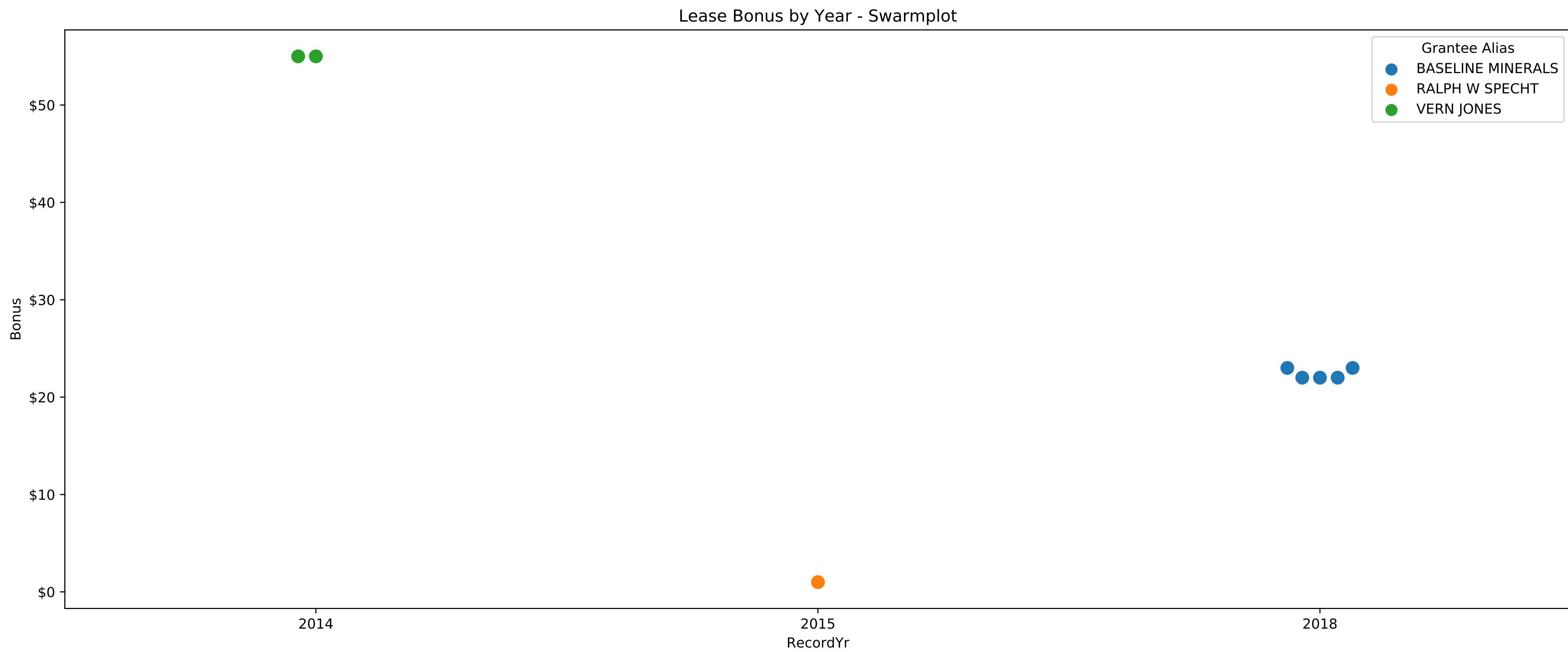
Lease Summary for tract 11  
Total Number of Leases: 7  
Average Price \$15/acre in 2019



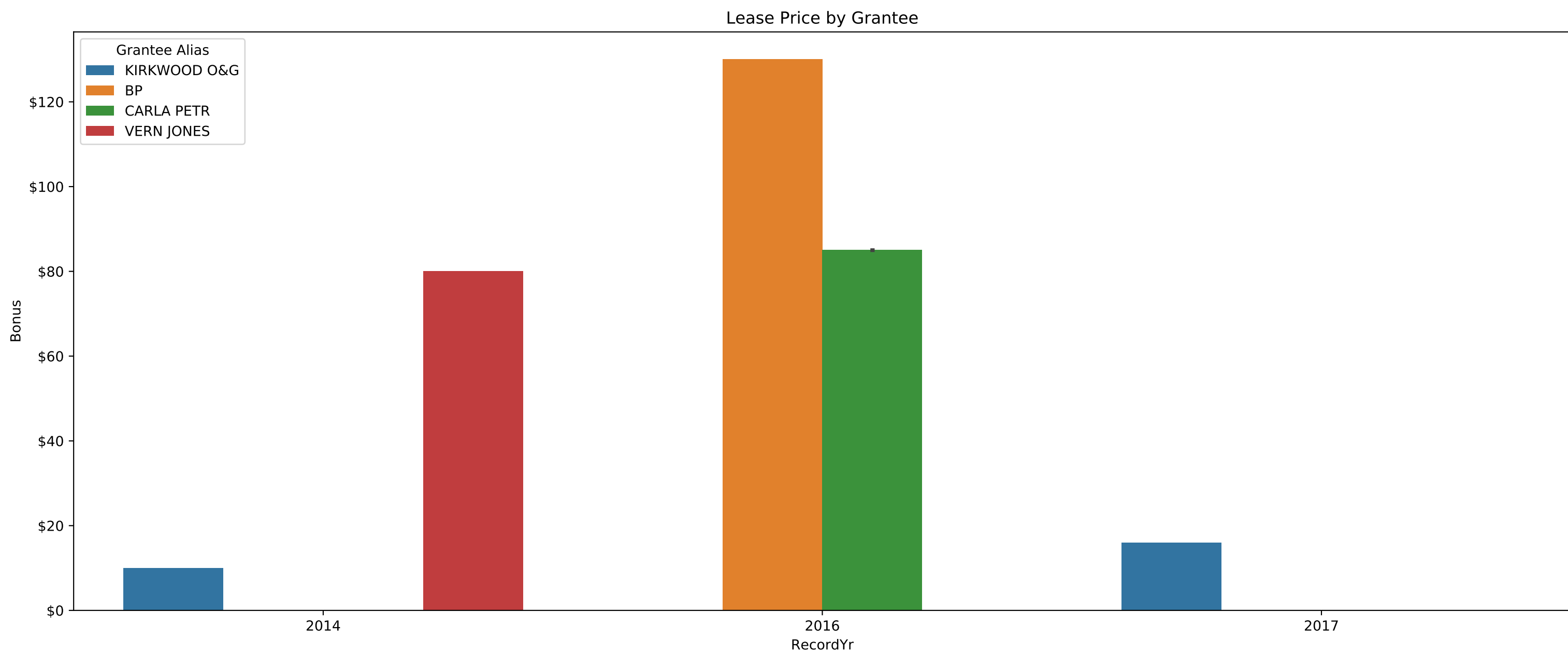
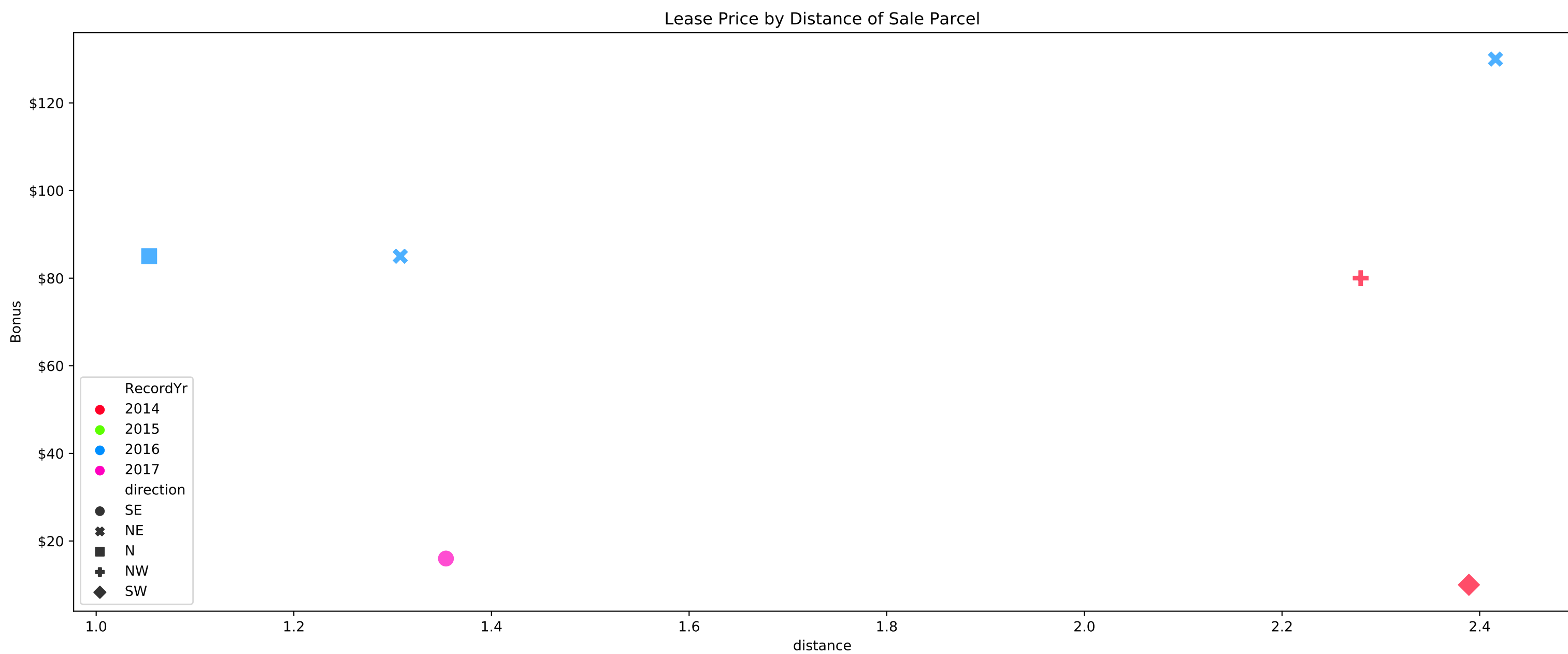
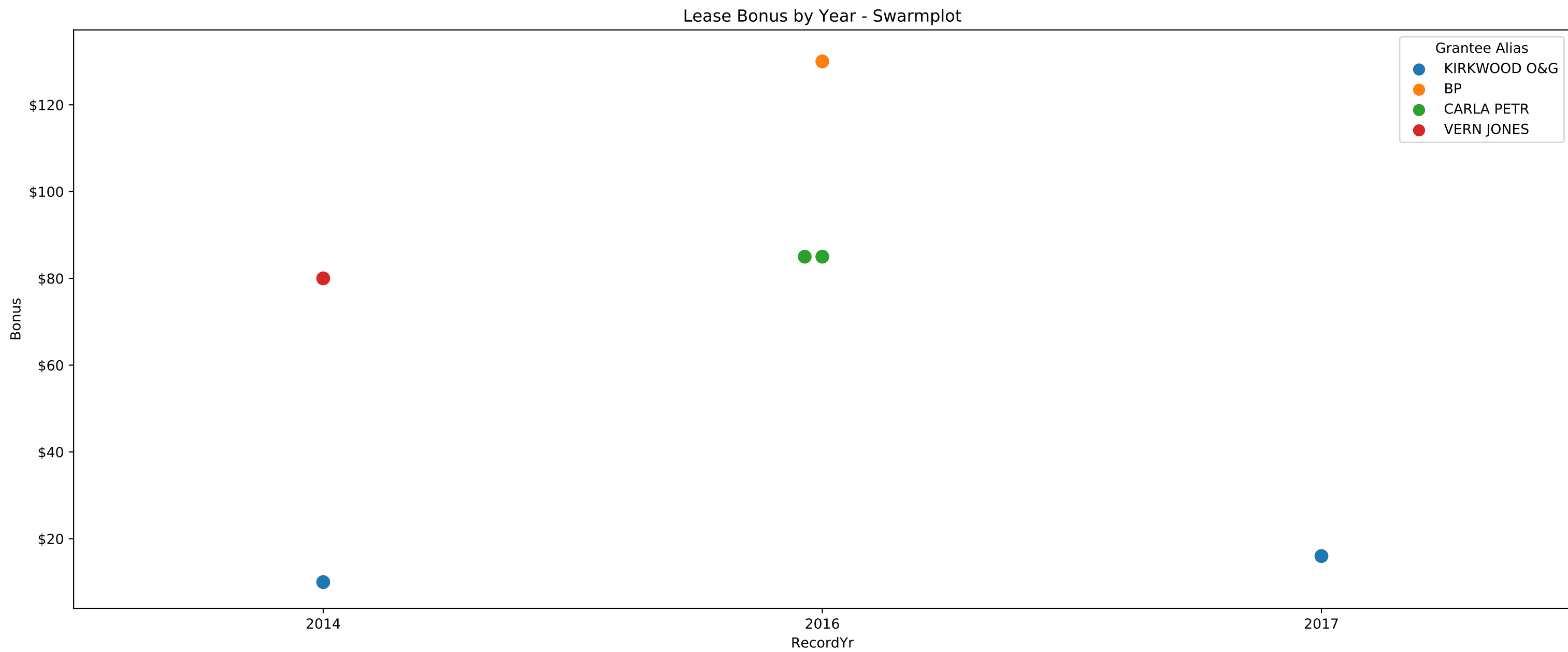
# Old Production Outside of Tract 11 - 3 Mi Radius



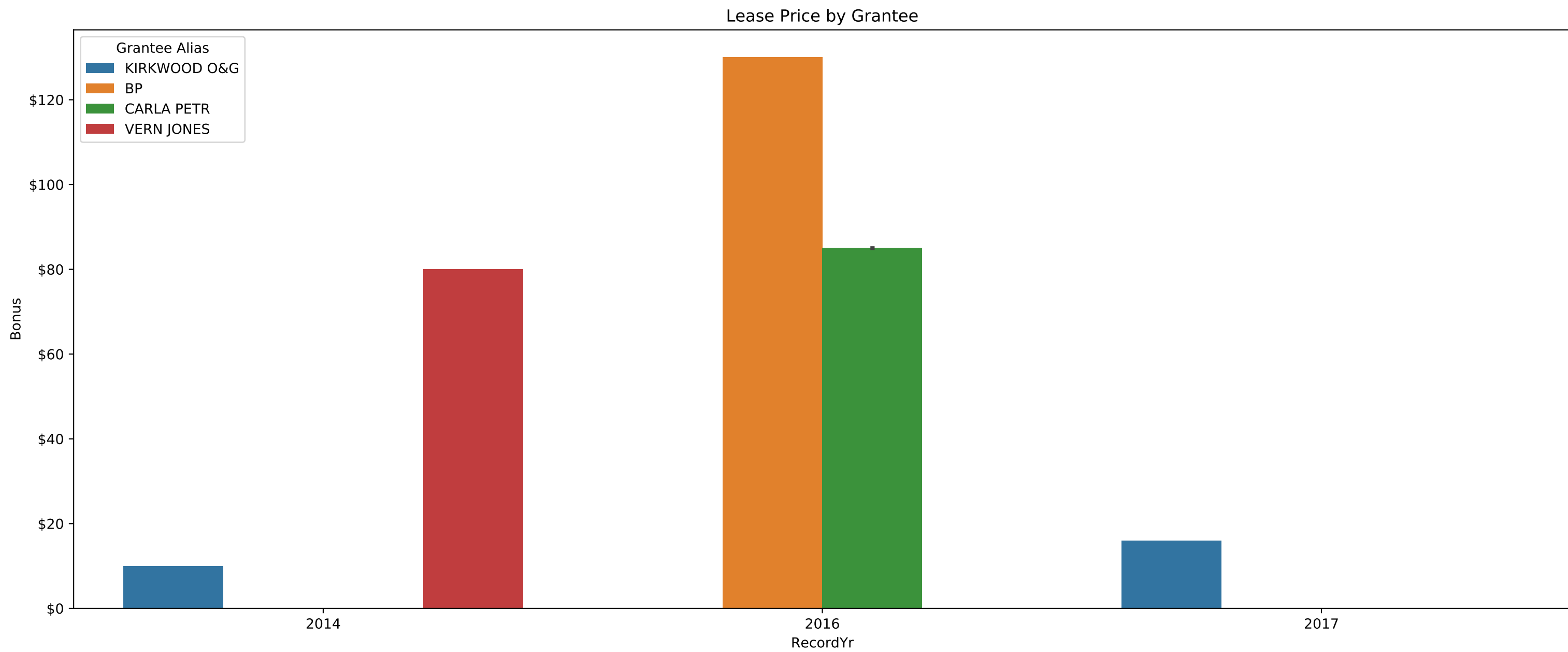
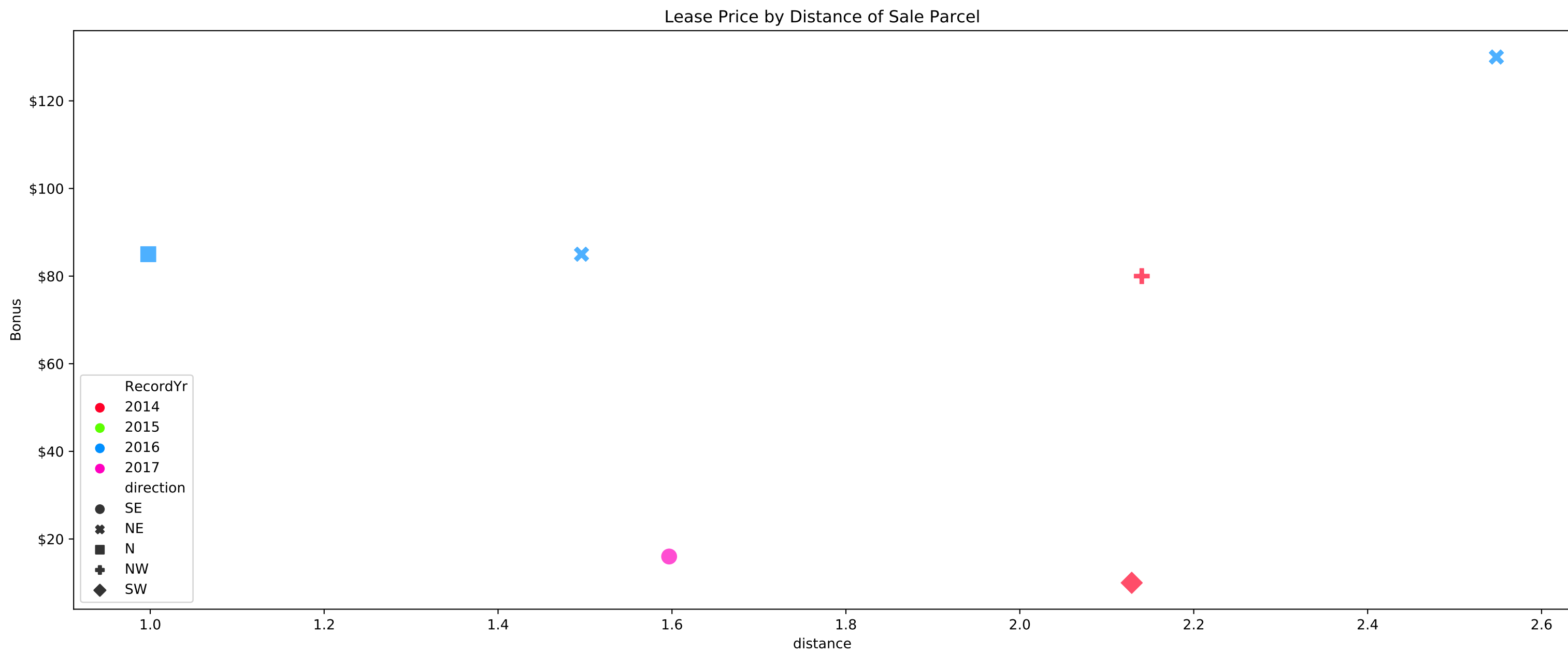
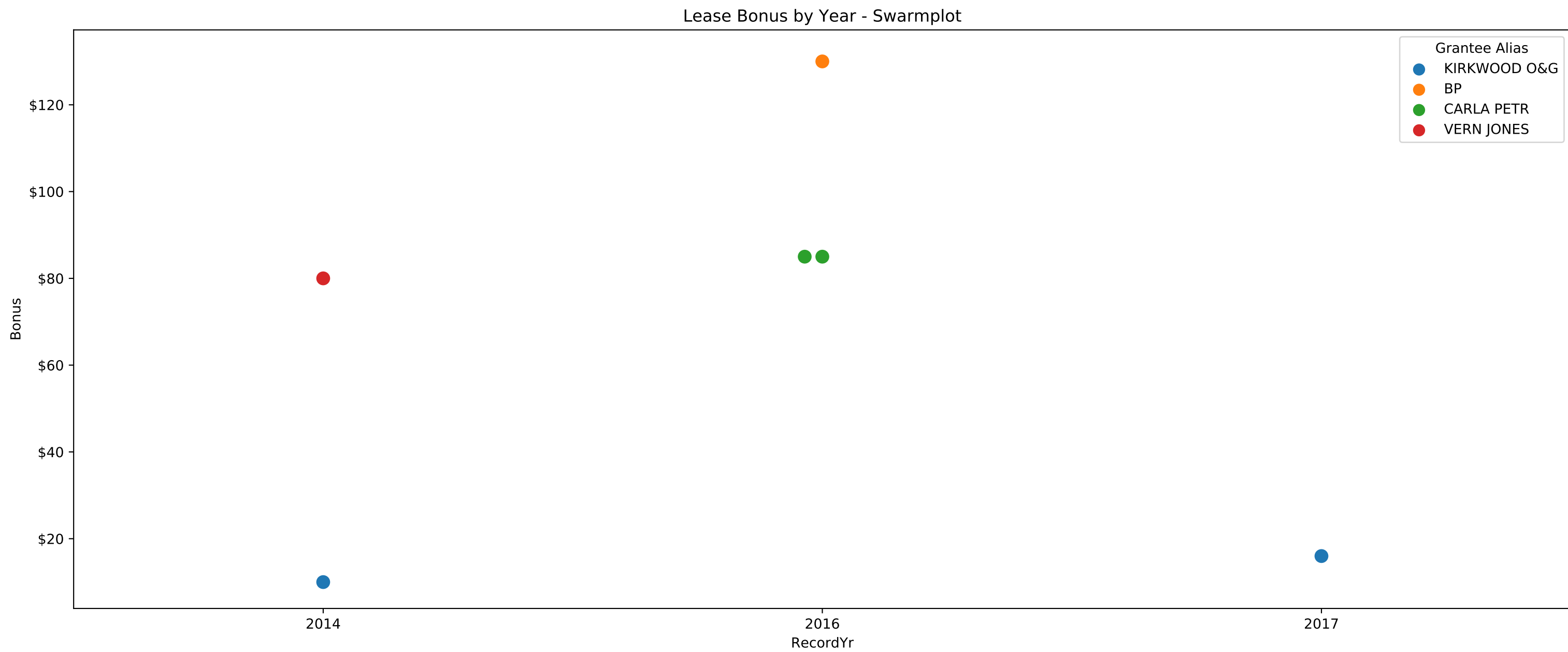
Lease Summary for tract 20  
Total Number of Leases: 8  
Average Price \$22/acre in 2018



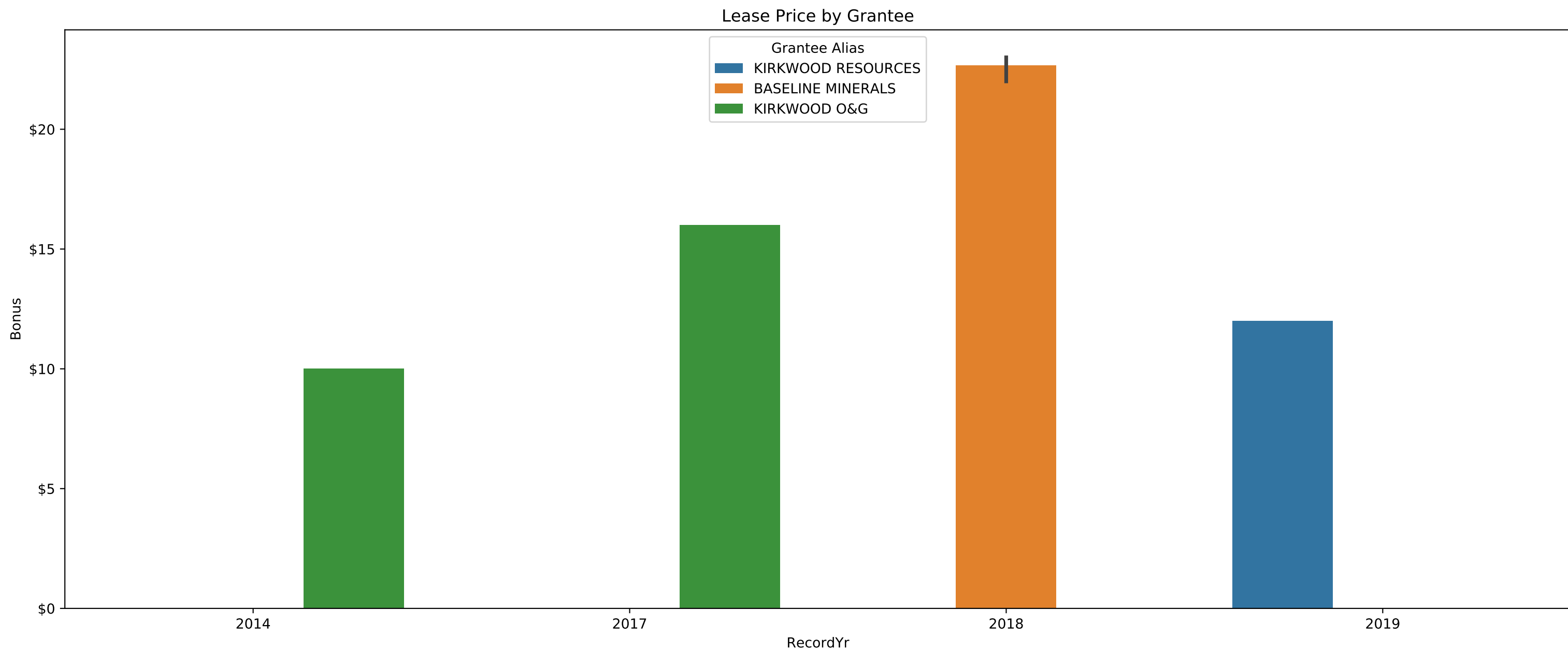
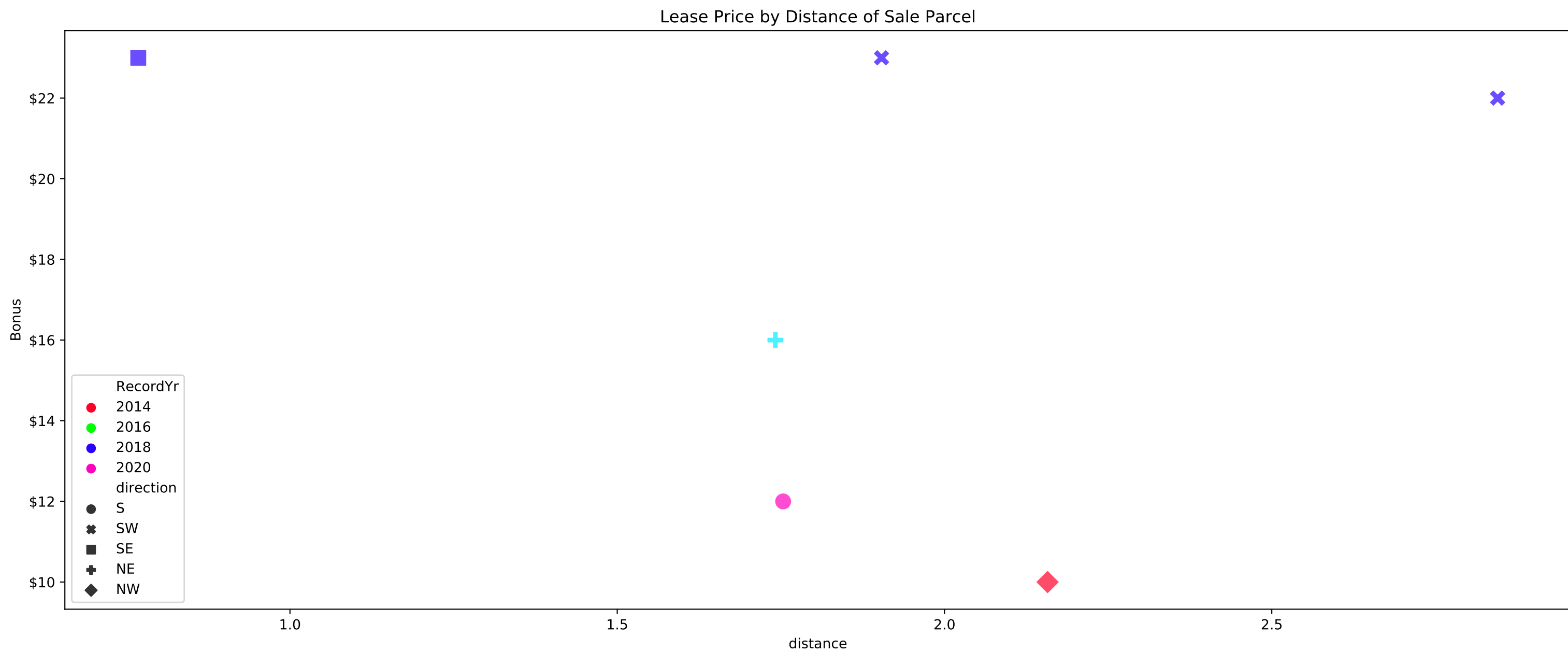
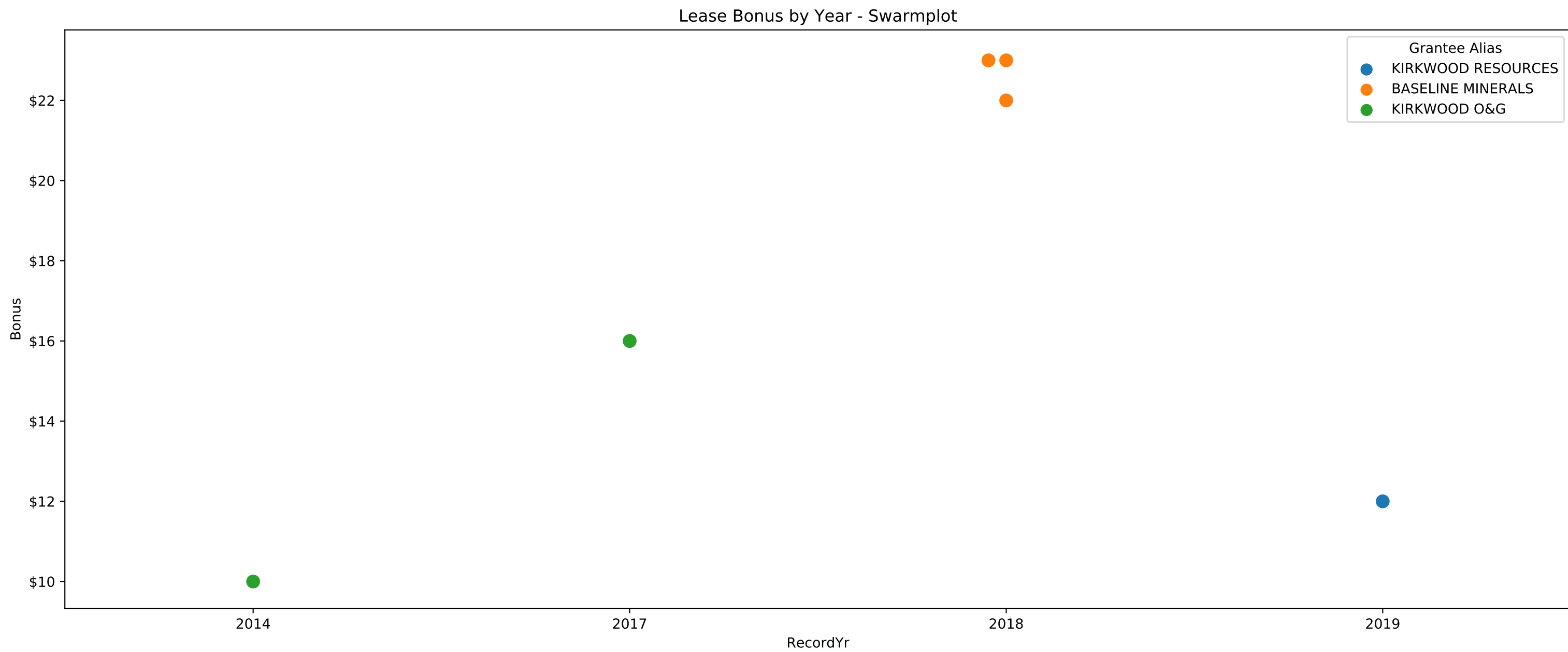
Lease Summary for tract 38  
Total Number of Leases: 6  
Average Price \$16/acre in 2017



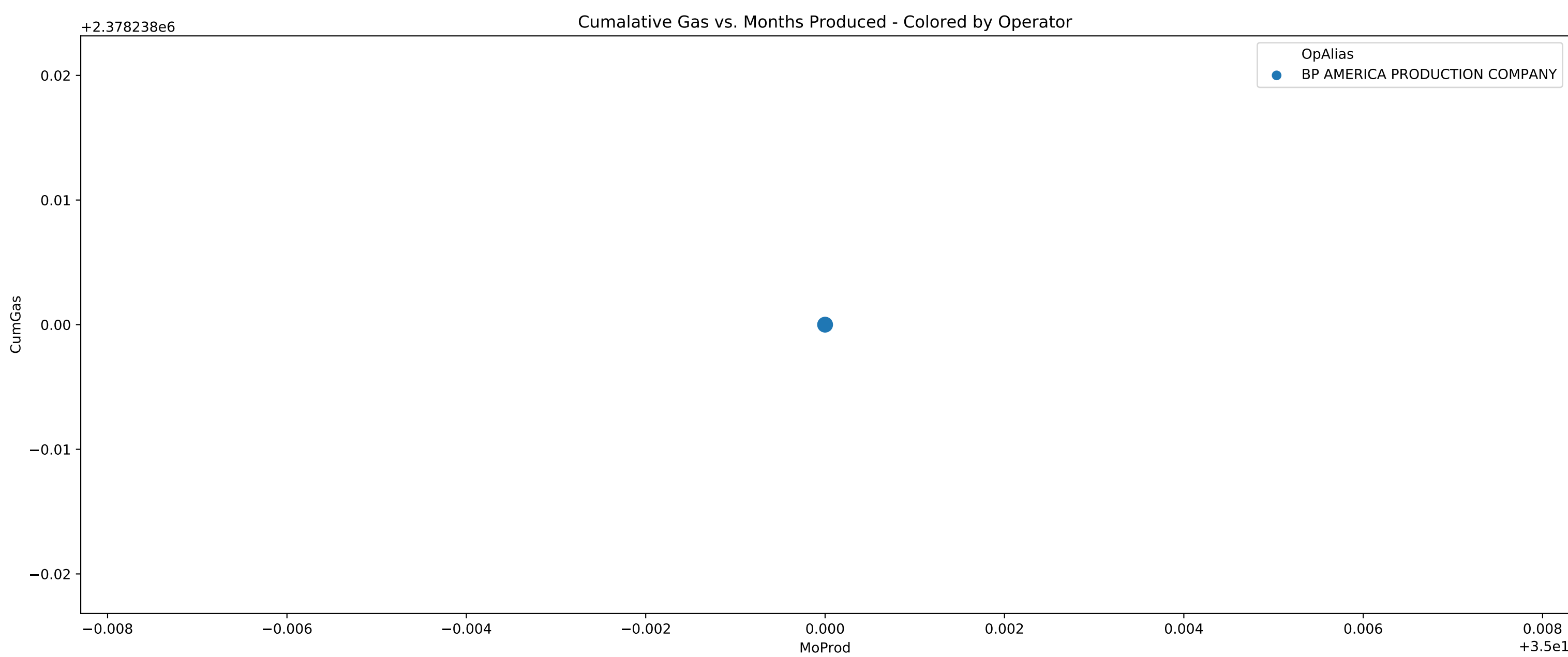
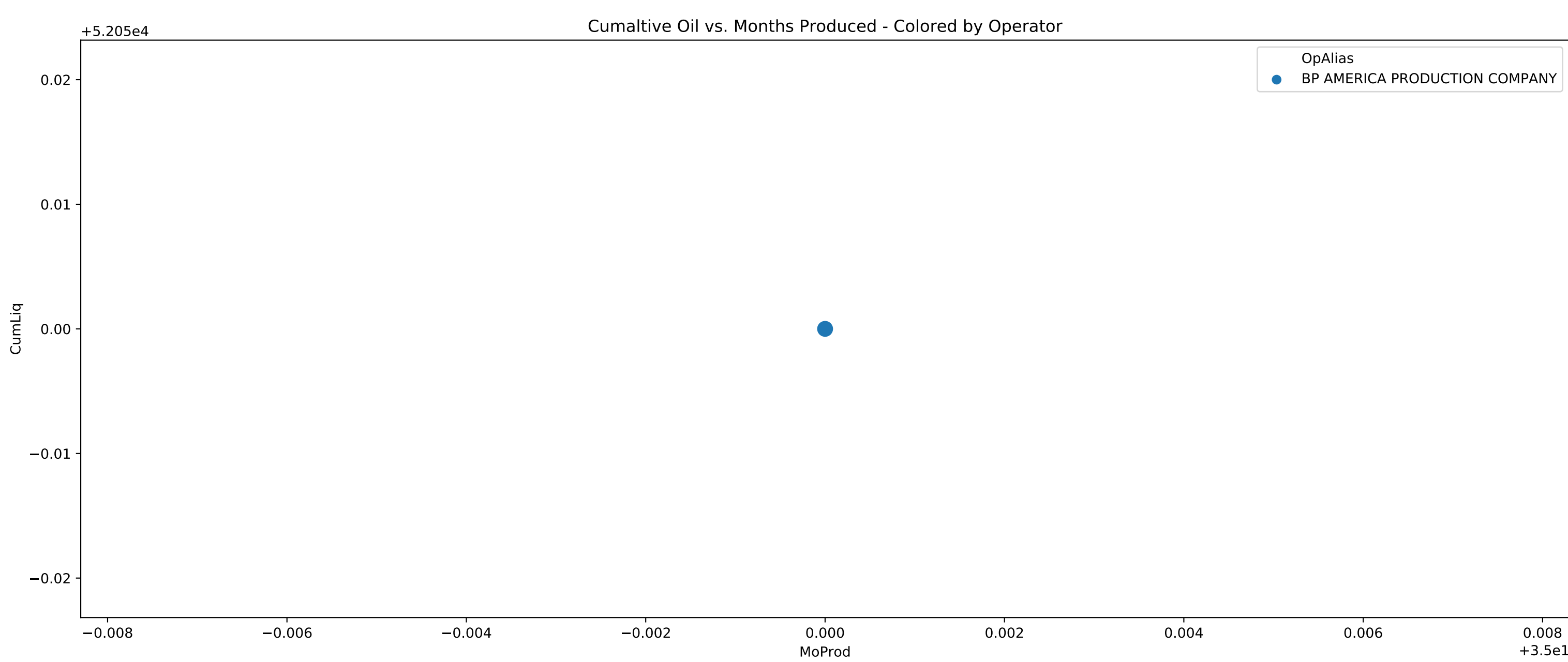
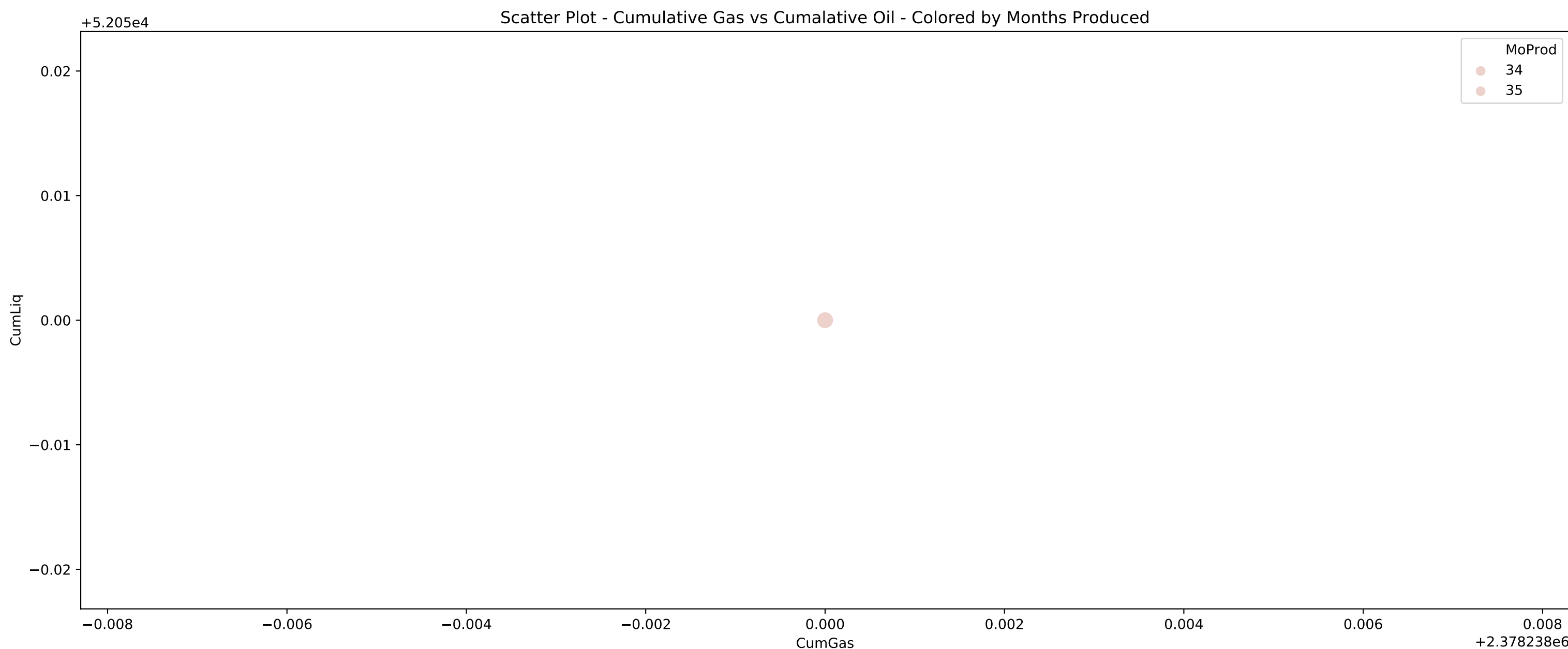
Lease Summary for tract 54  
Total Number of Leases: 6  
Average Price \$16/acre in 2017



Lease Summary for tract 39  
Total Number of Leases: 6  
Average Price \$12/acre in 2019

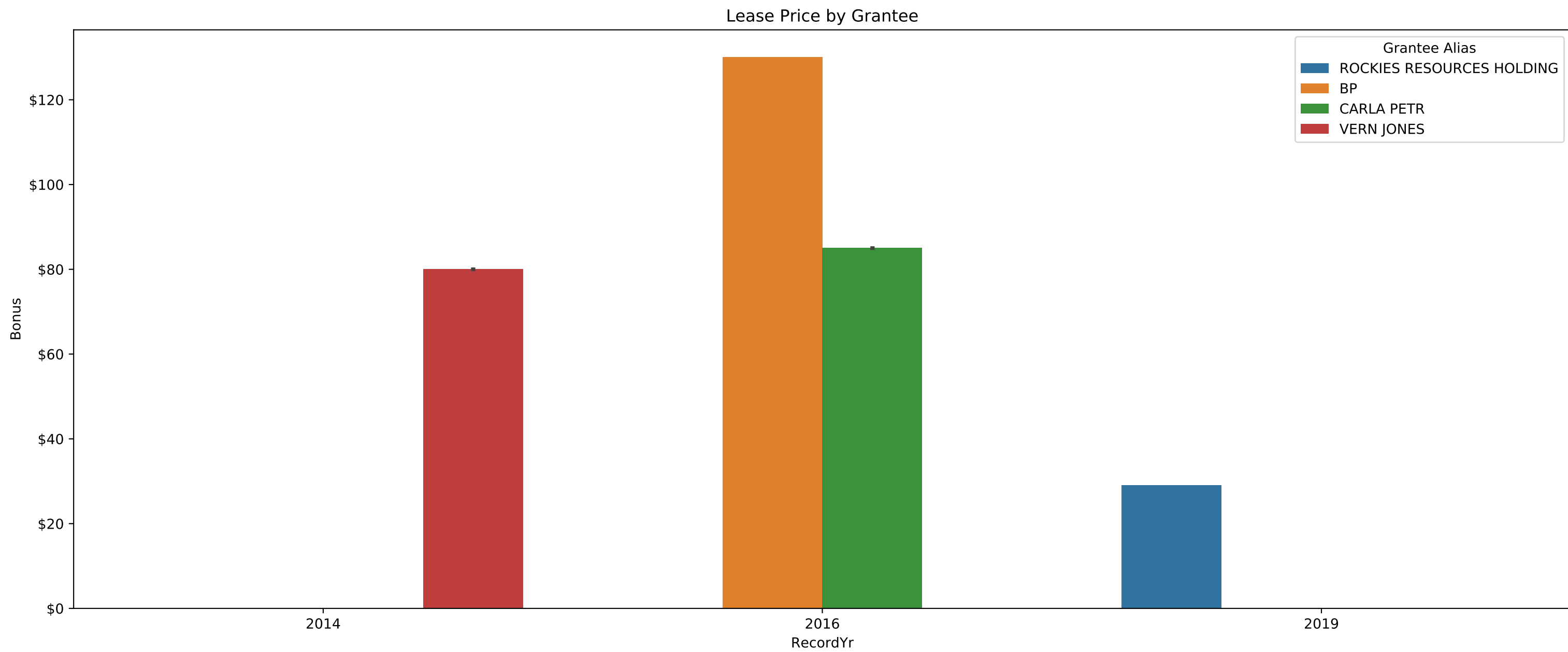
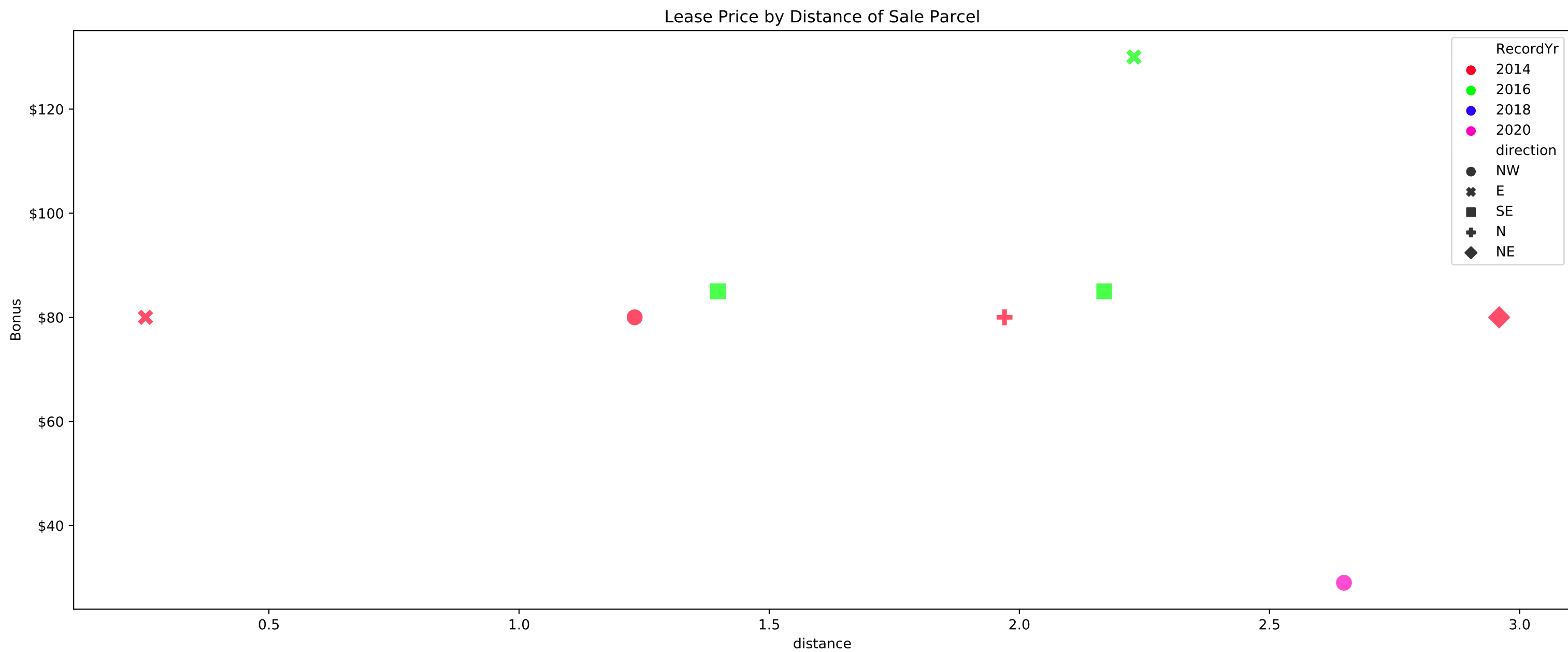
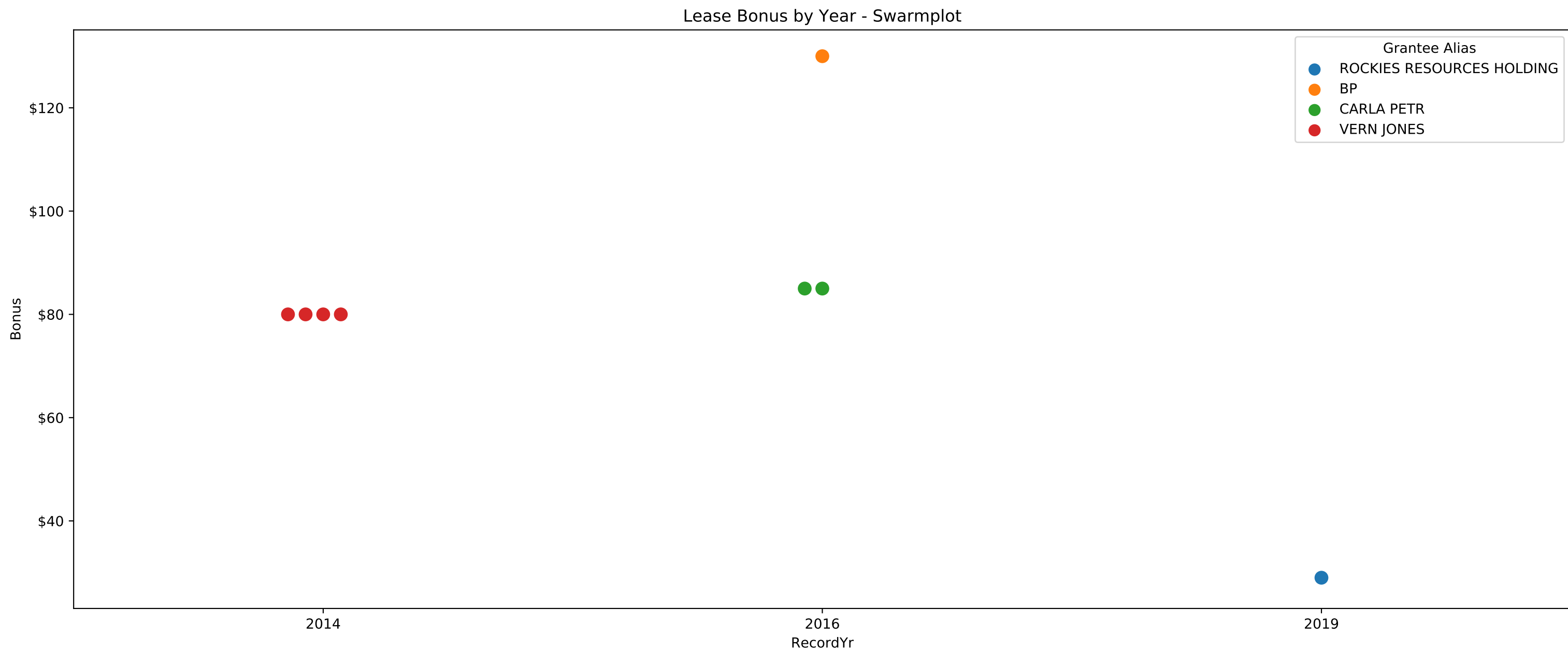


# Production Dashboard for tract 35

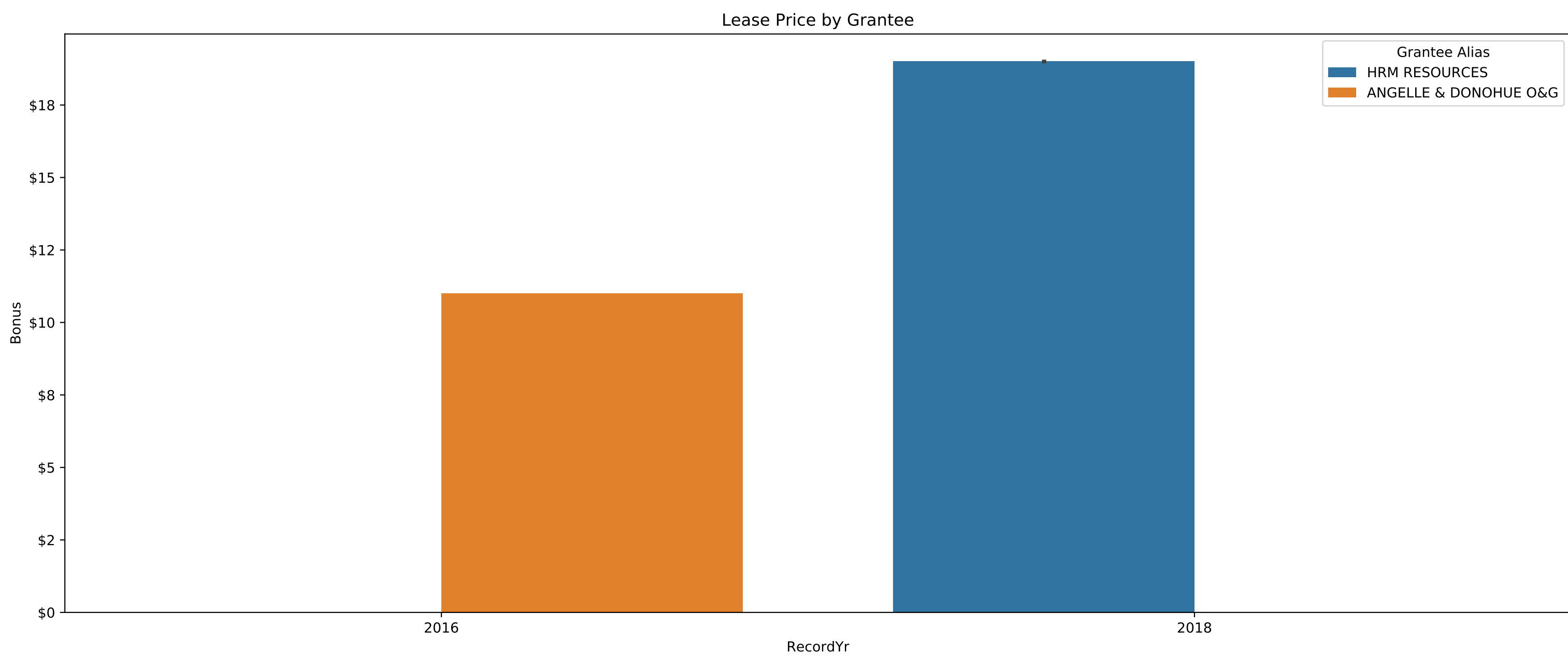
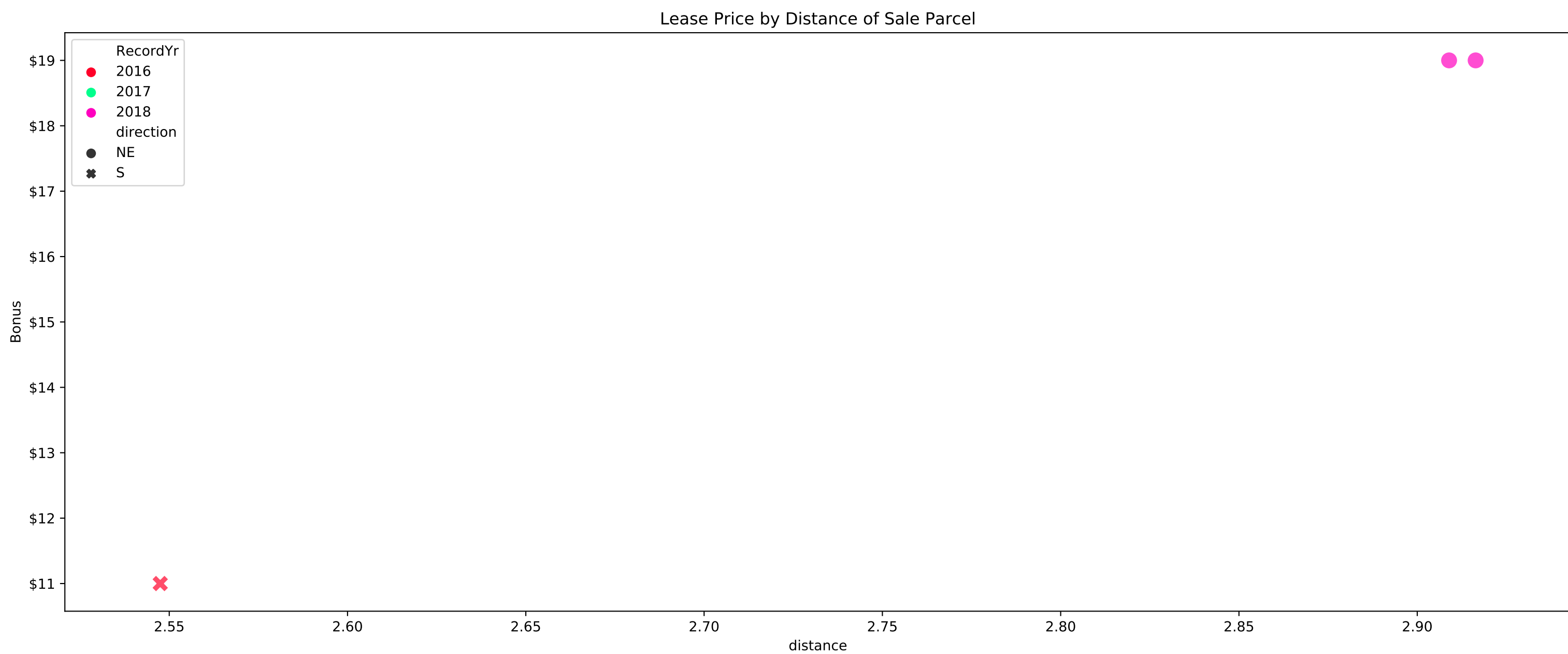
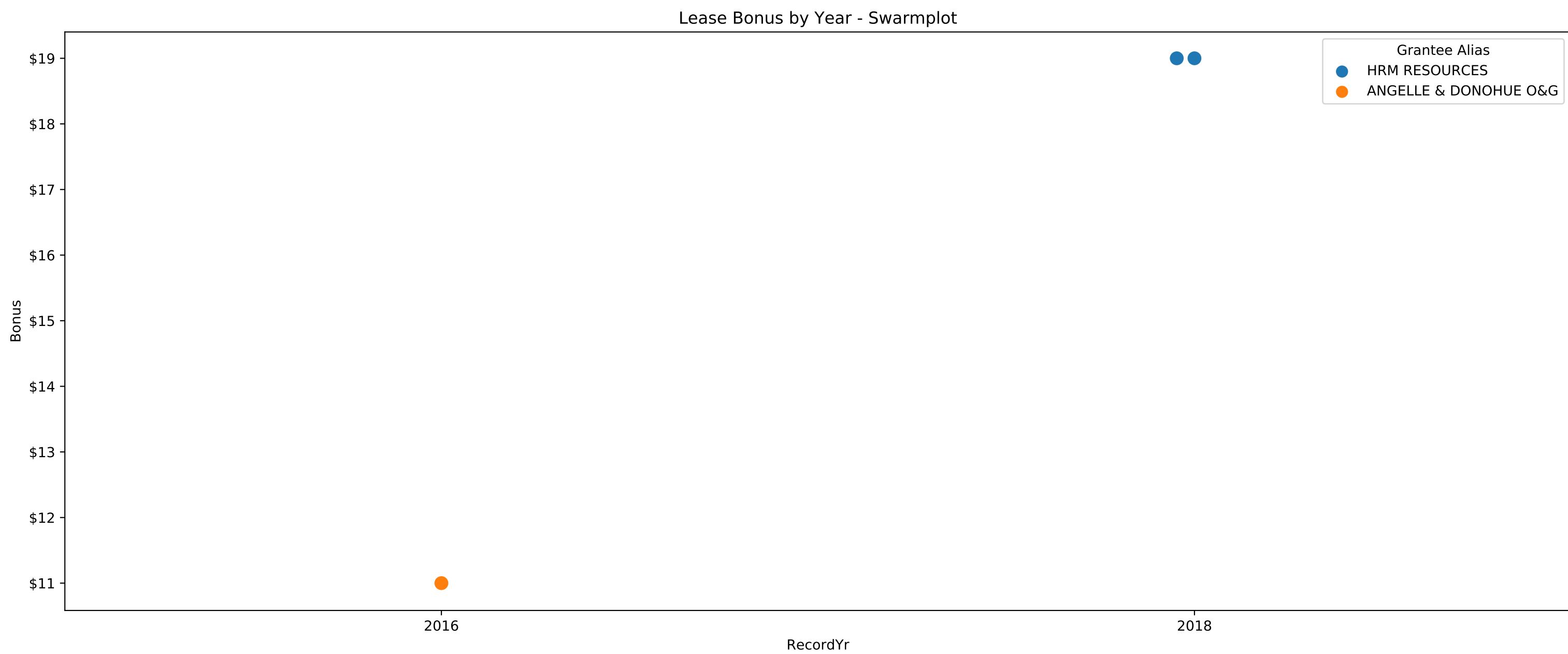




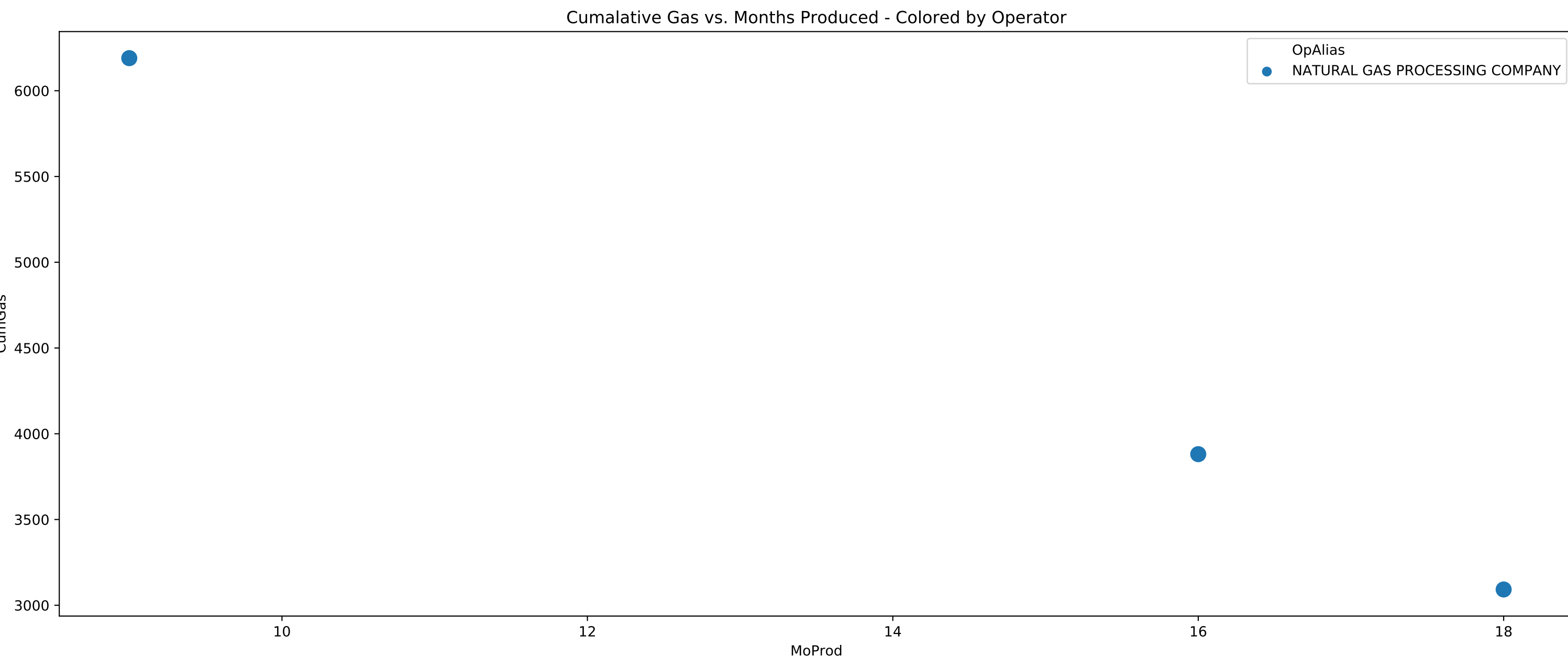
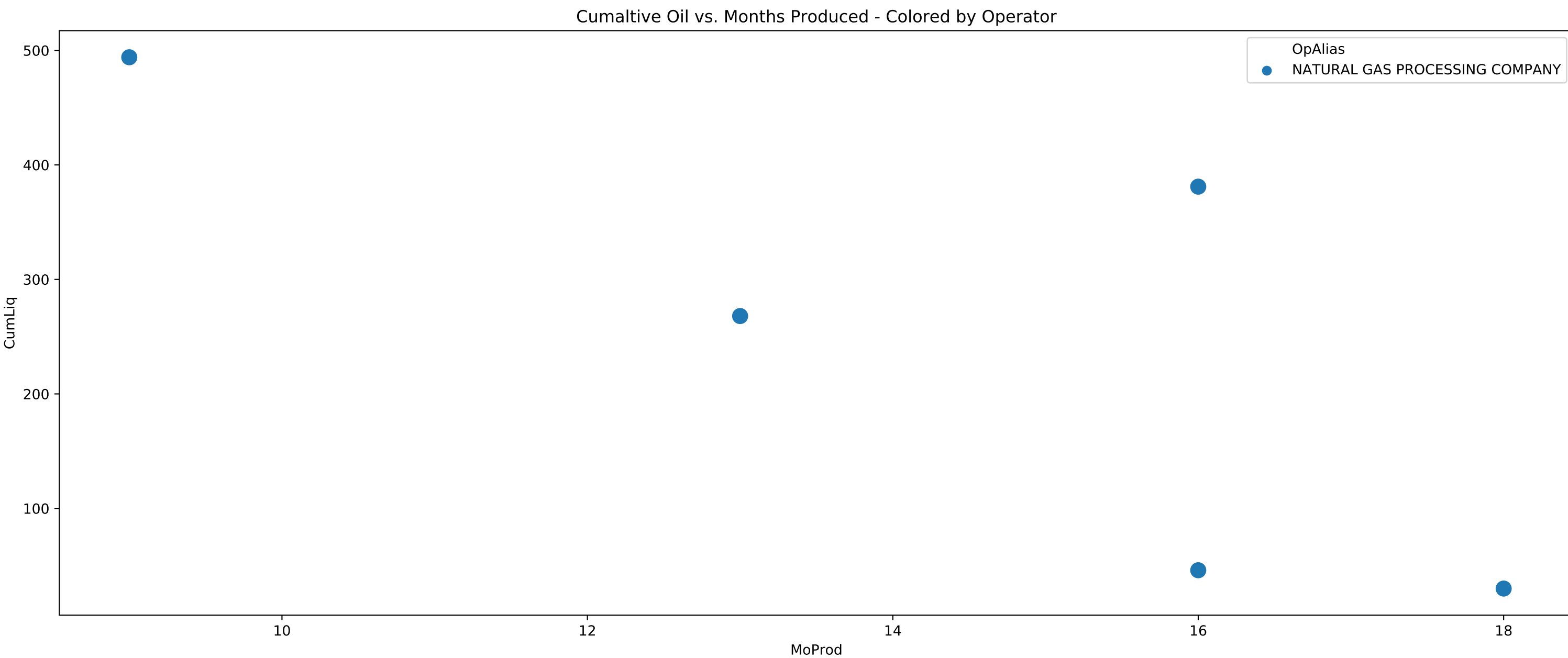
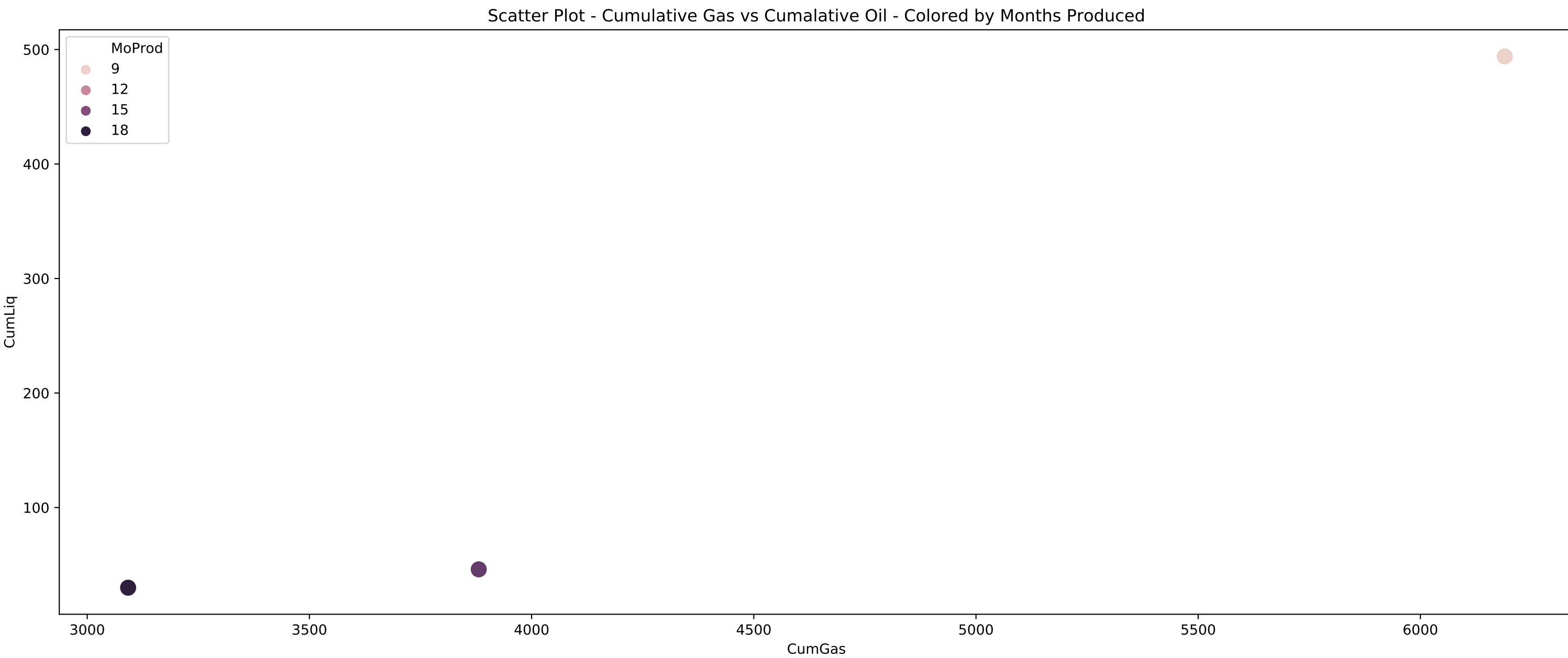
Lease Summary for tract 35  
Total Number of Leases: 8  
Average Price \$29/acre in 2019



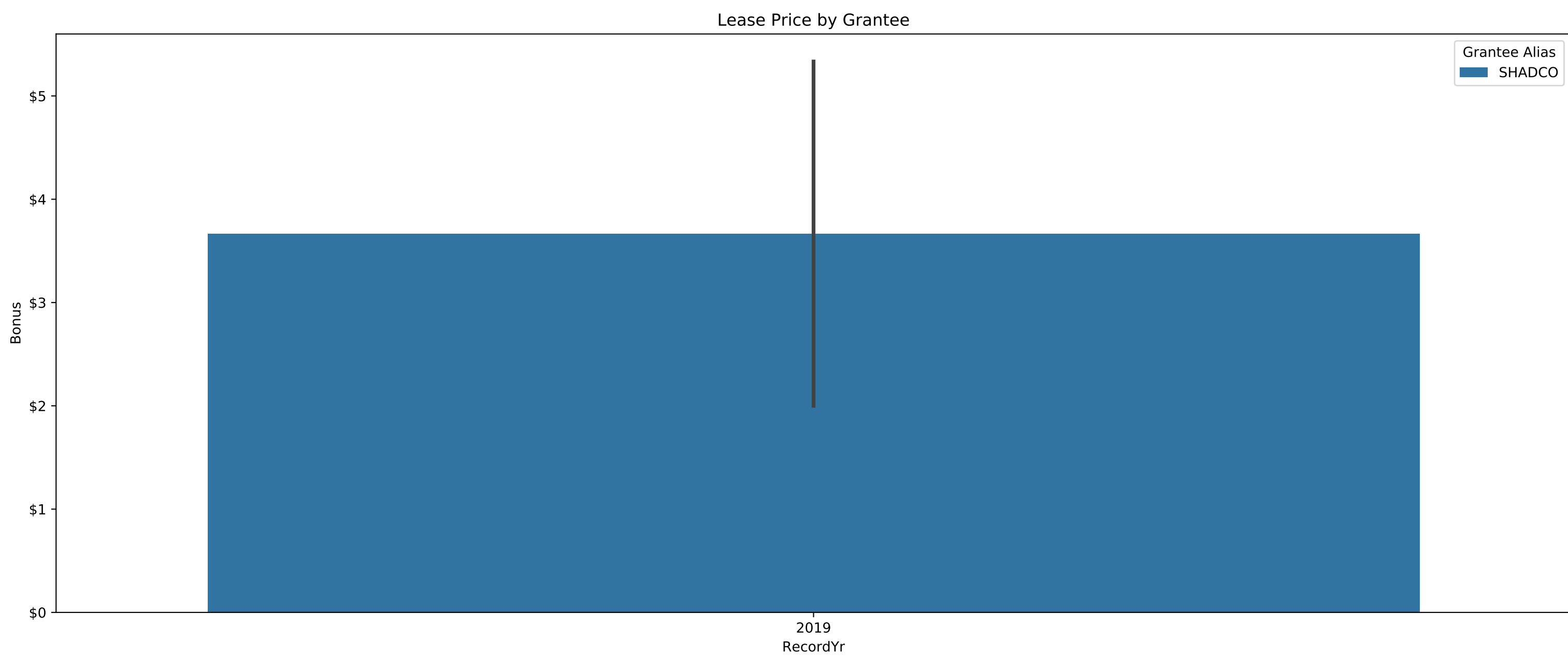
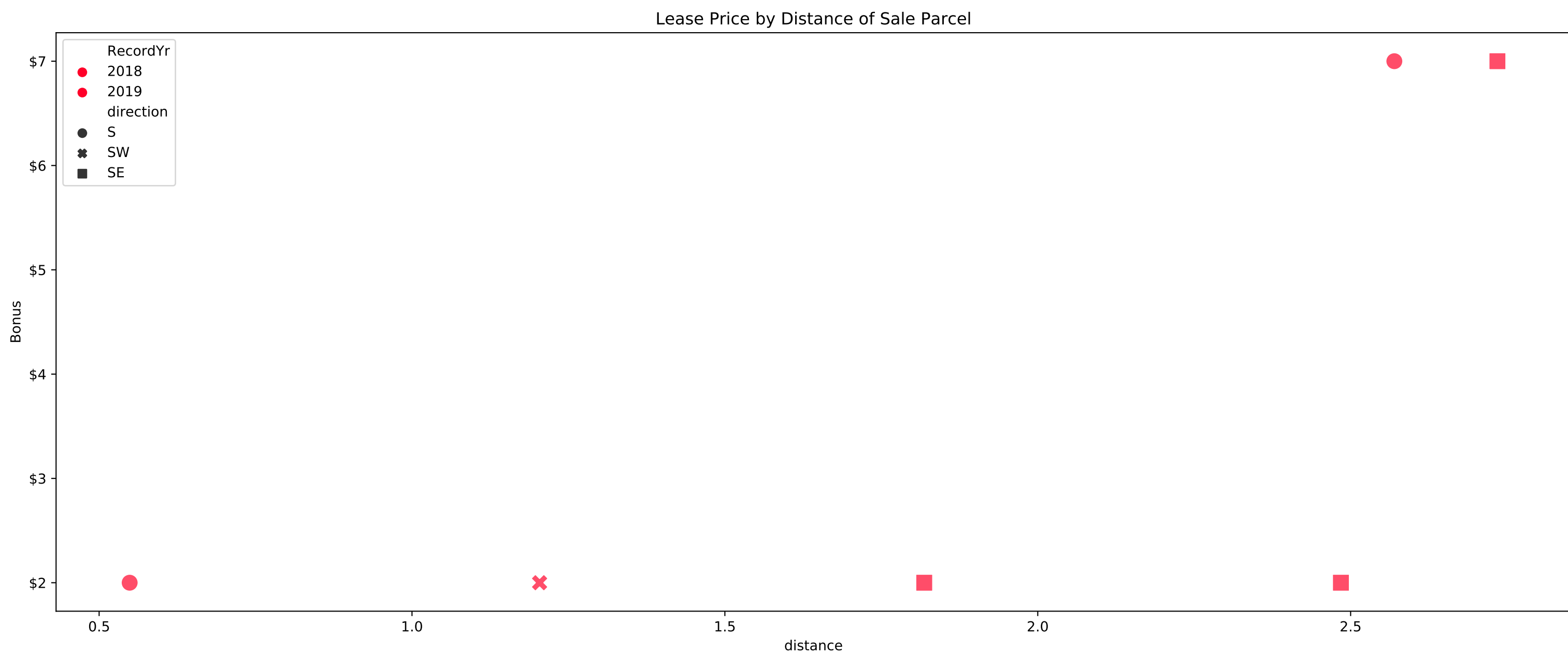
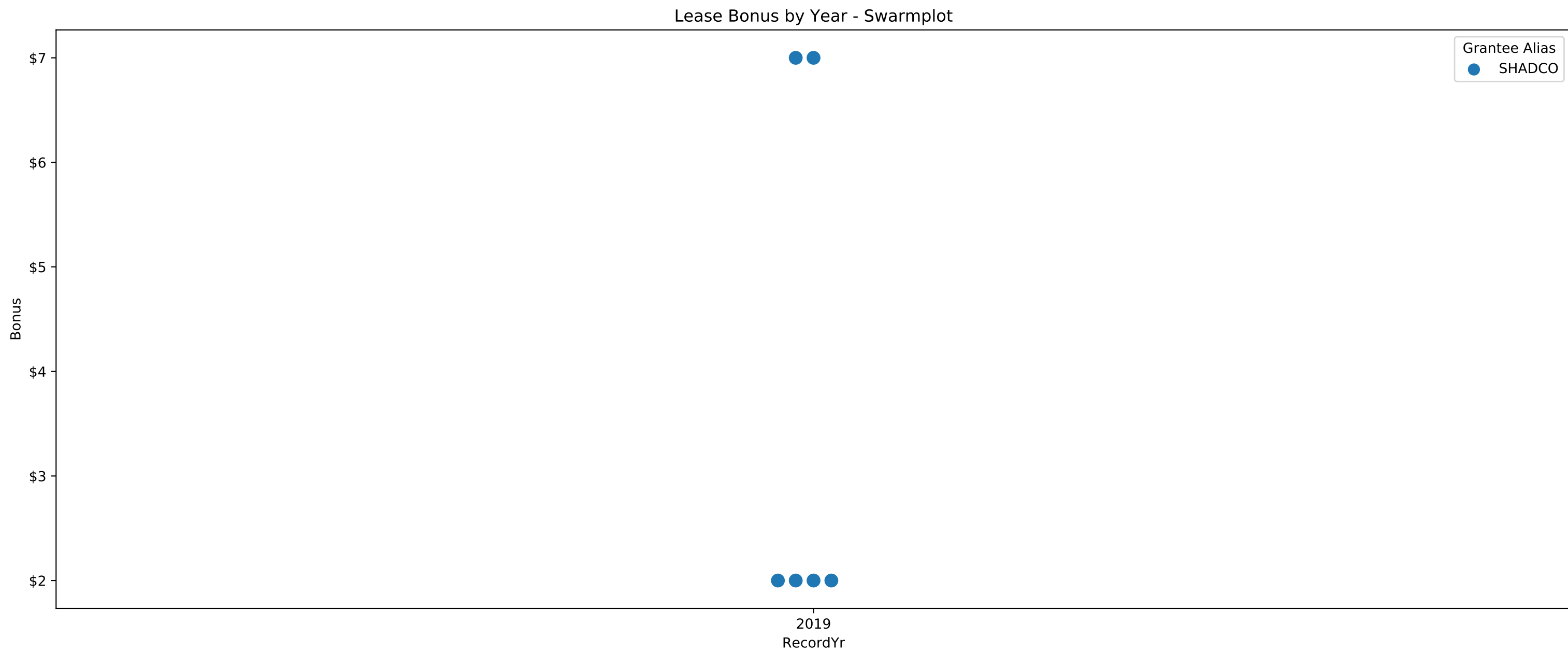
Lease Summary for tract 70  
Total Number of Leases: 3  
Average Price \$19/acre in 2018



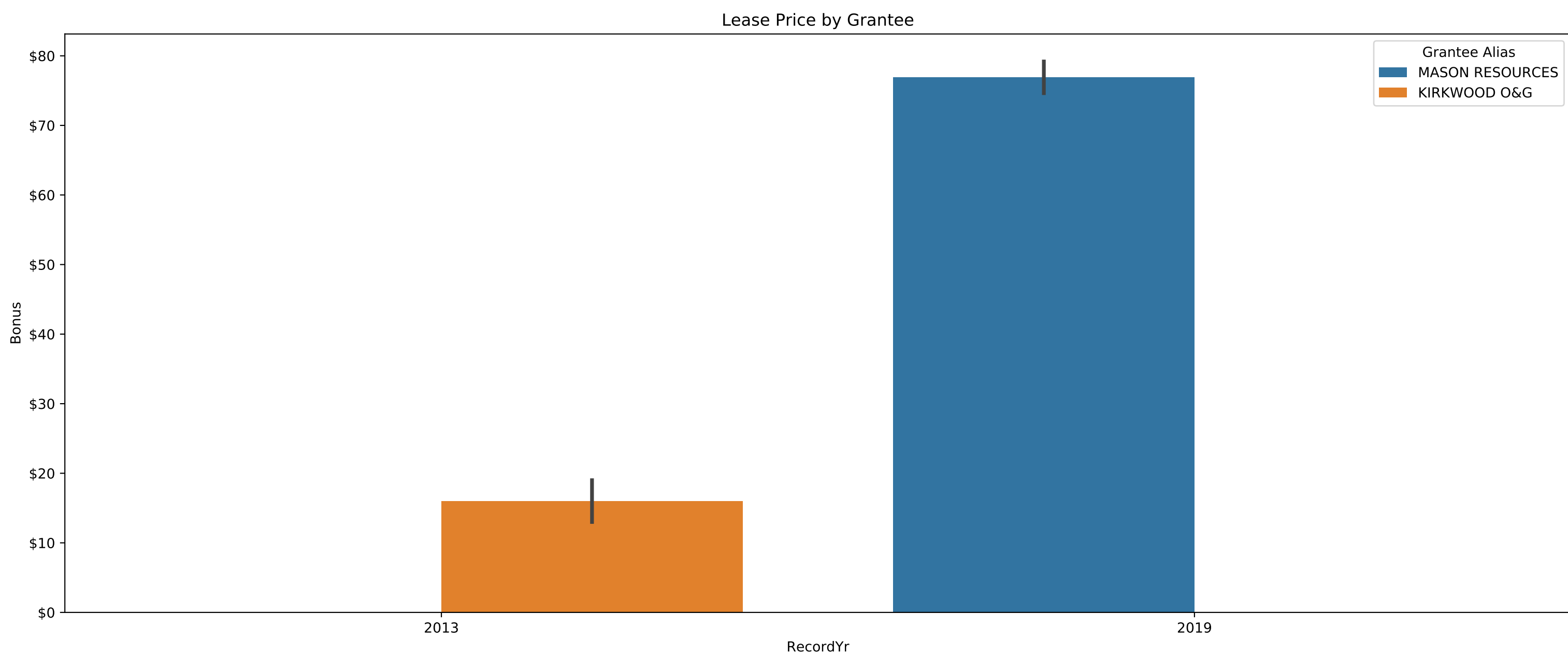
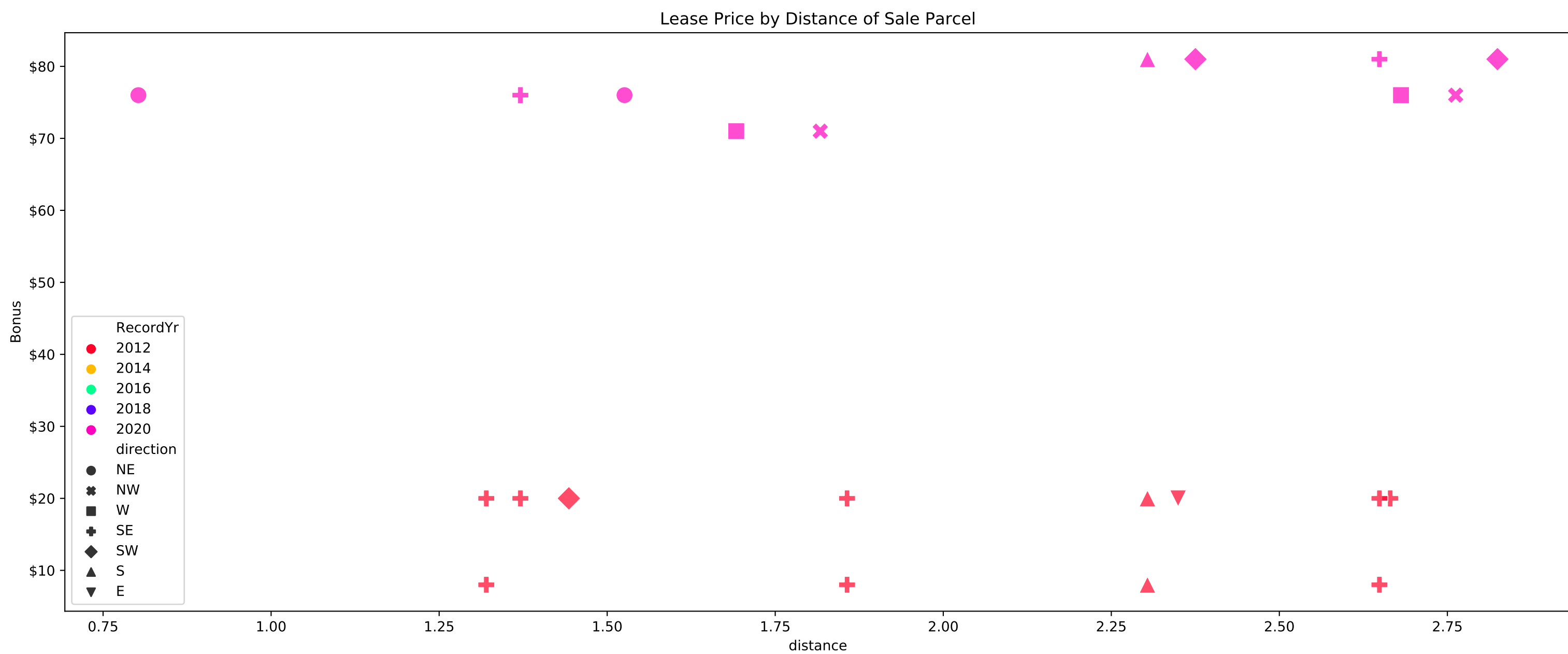
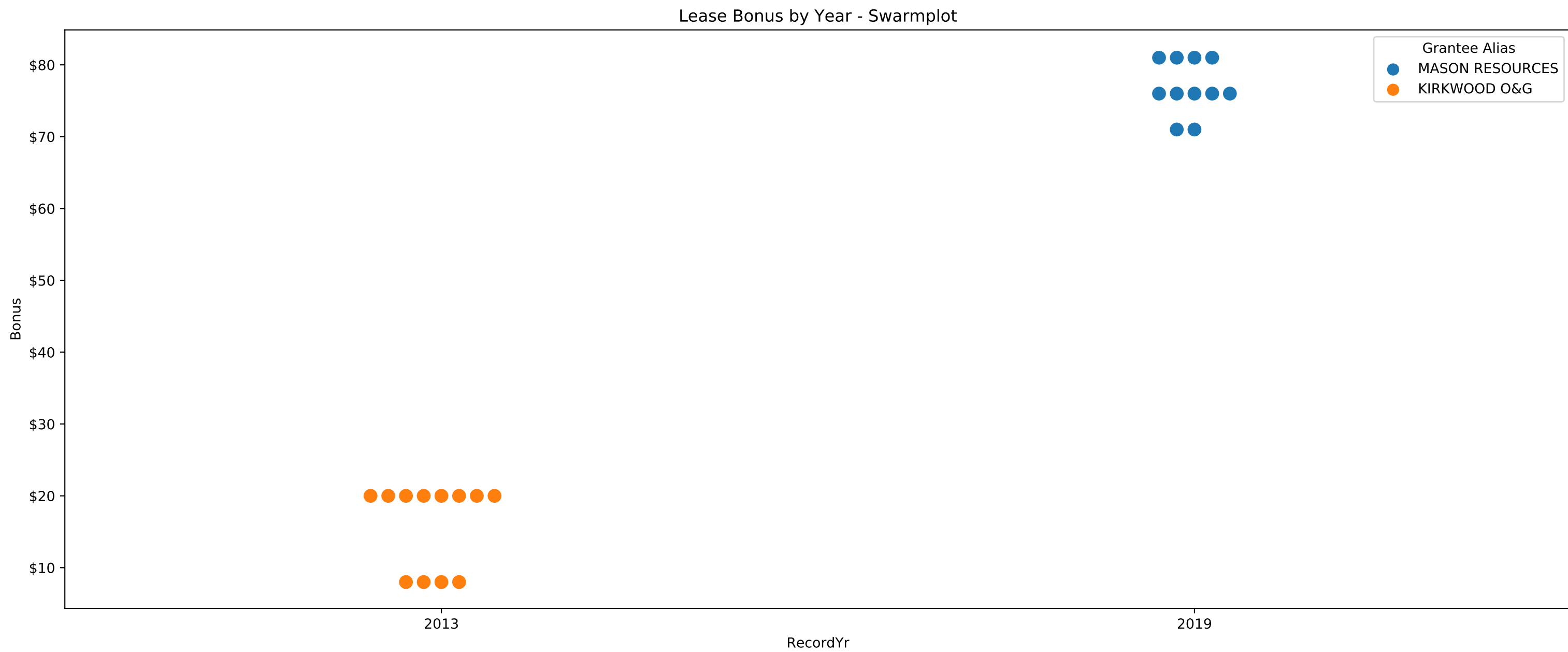
# Production Dashboard for tract 80



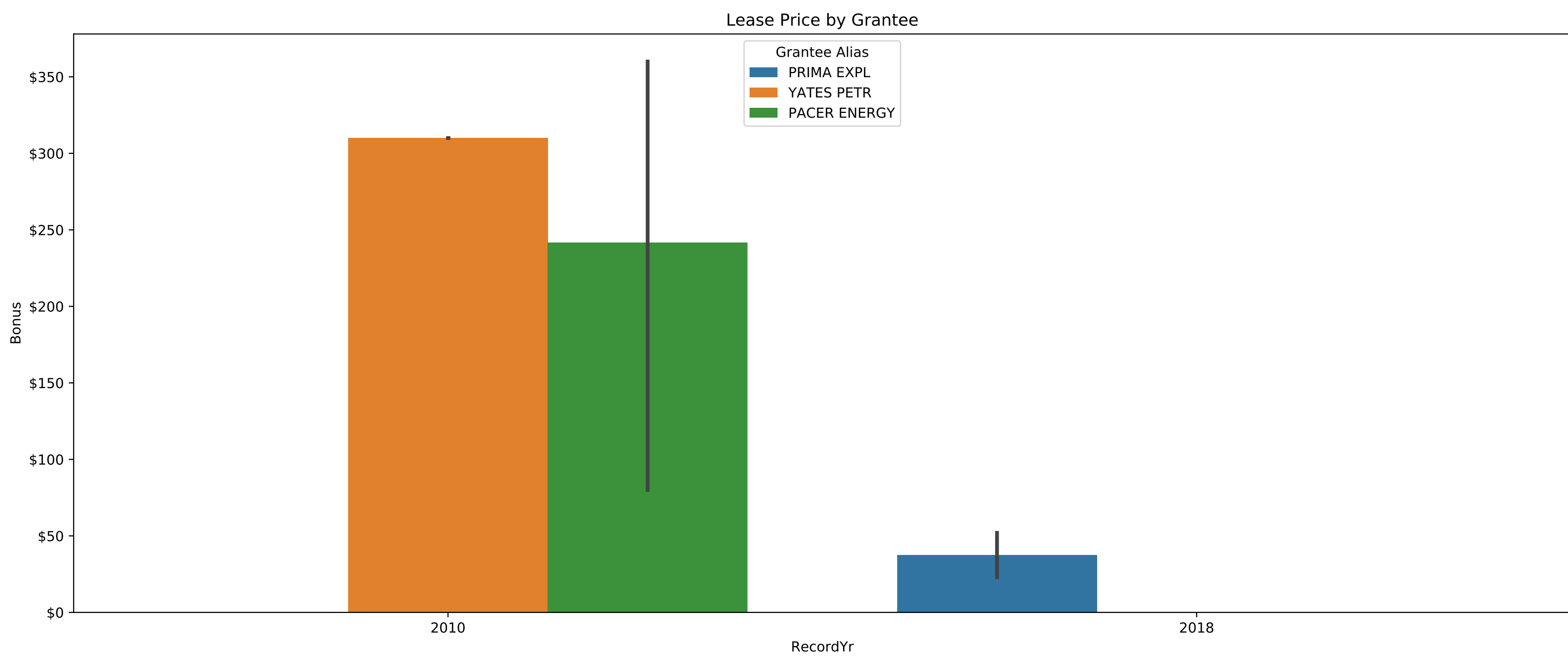
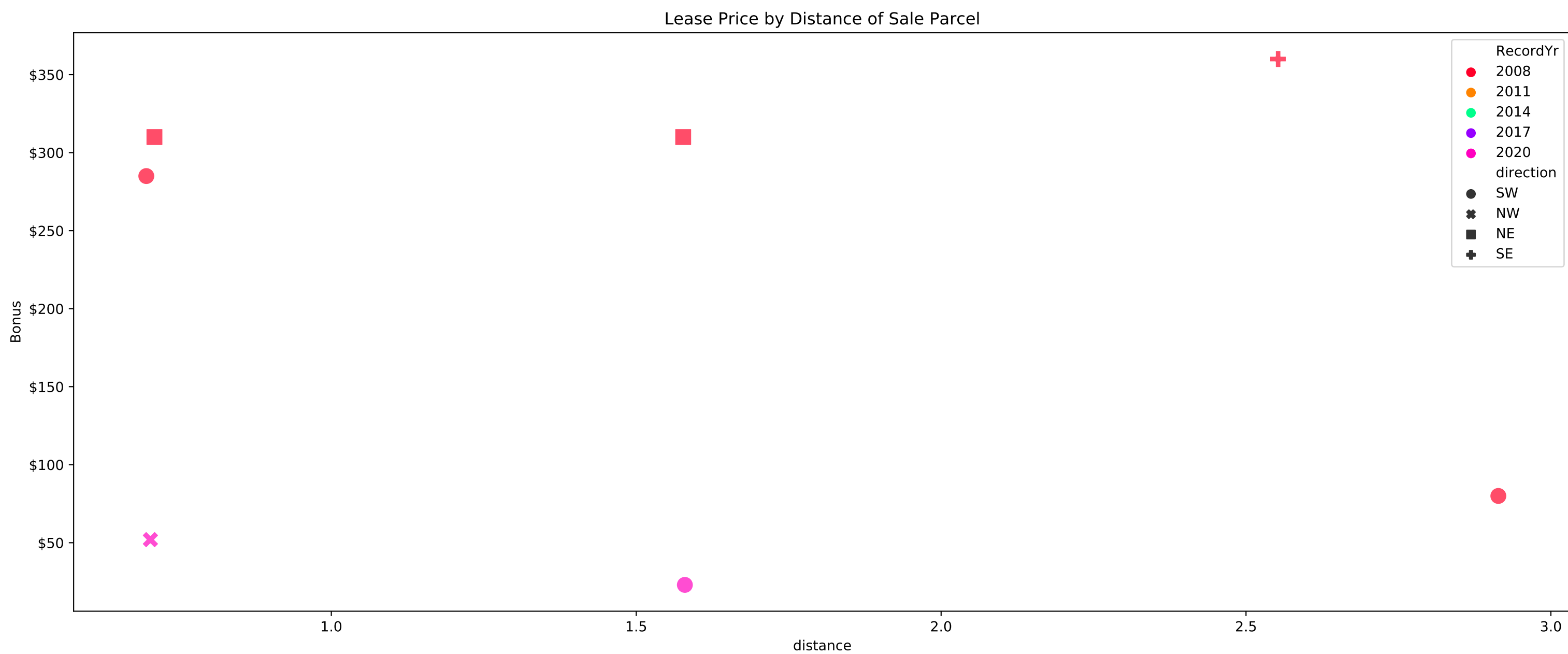
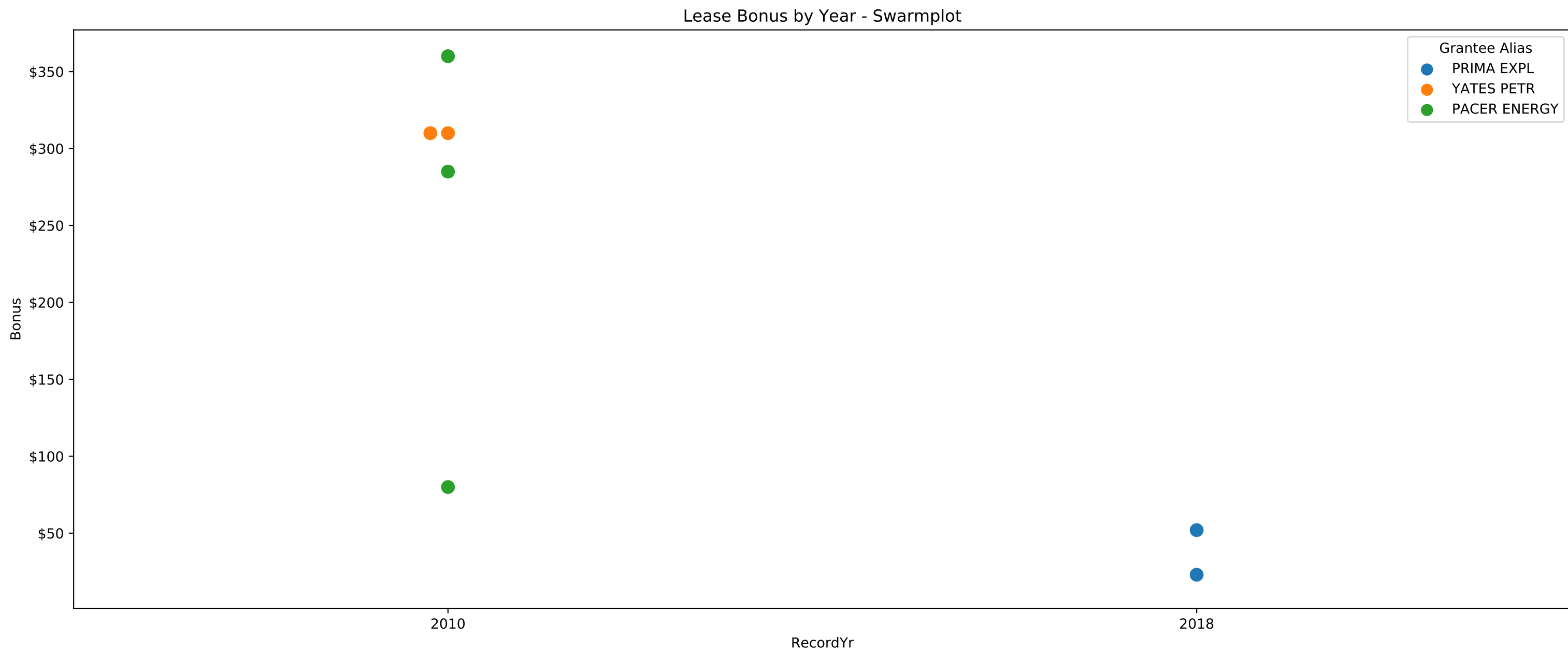
Lease Summary for tract 80  
Total Number of Leases: 6  
Average Price \$4/acre in 2019



Lease Summary for tract 8  
Total Number of Leases: 23  
Average Price \$77/acre in 2019



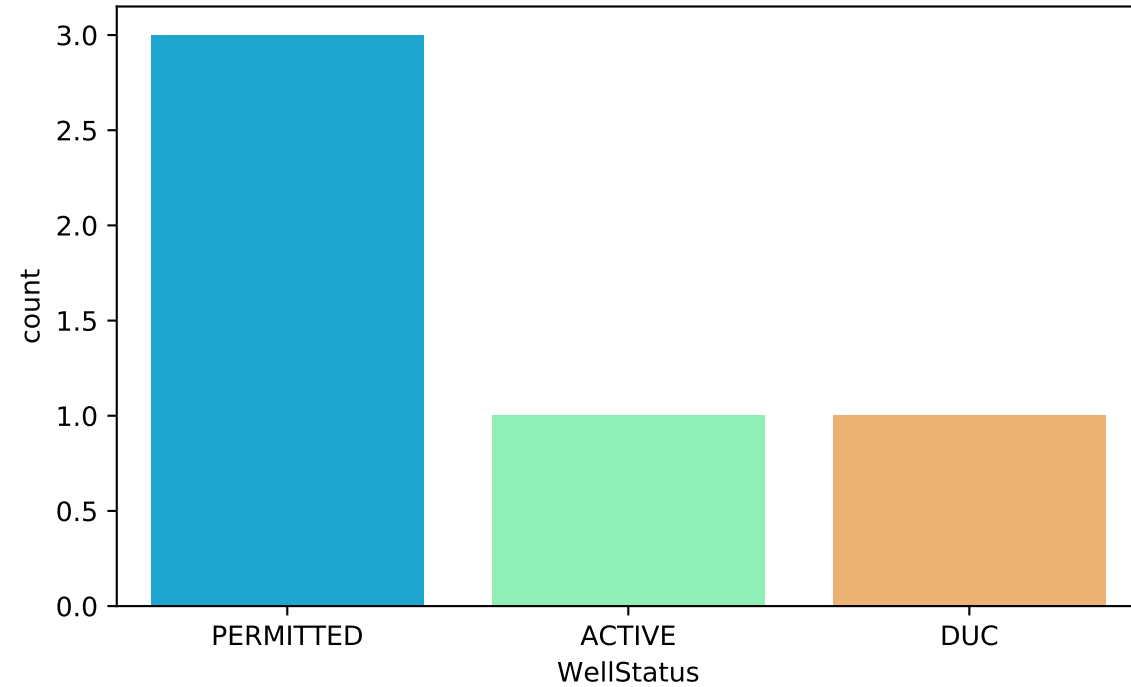
Lease Summary for tract 29  
Total Number of Leases: 7  
Average Price \$38/acre in 2018



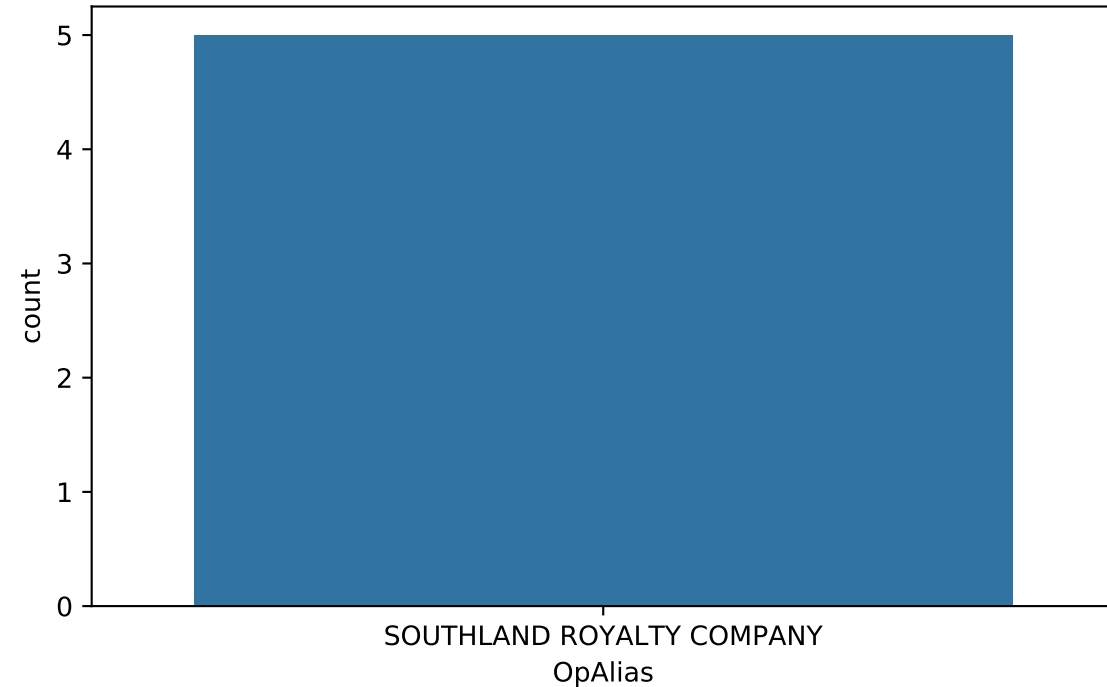
# Permit Summary for Tract 34

Total permits: 5

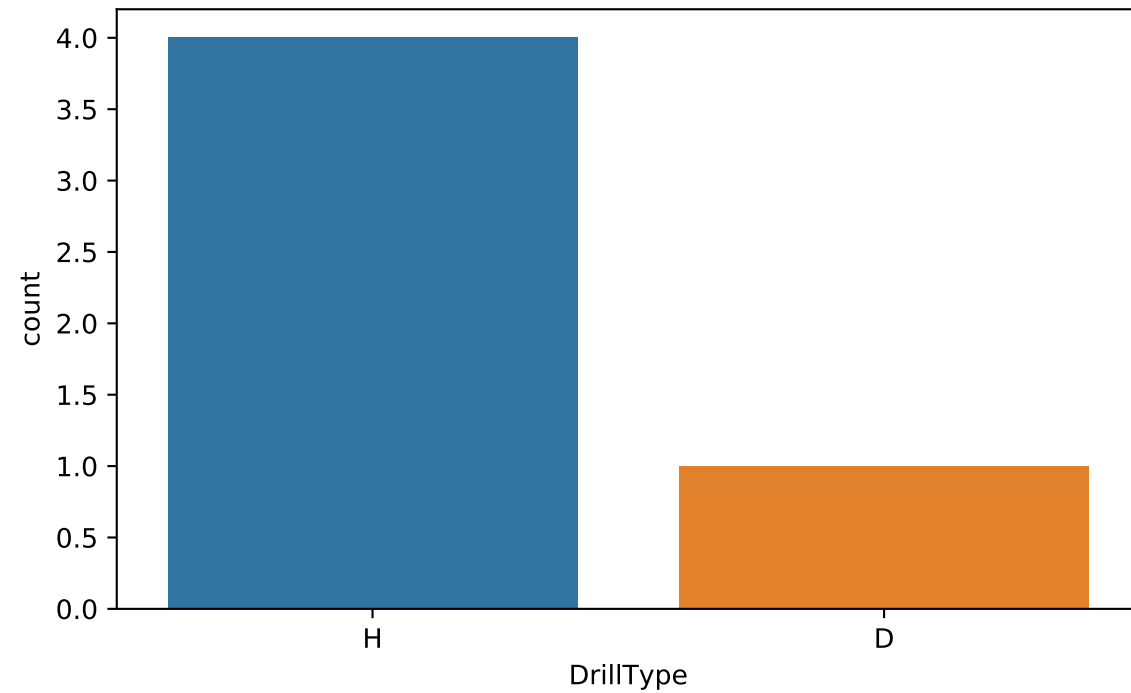
## Permits by Well Status



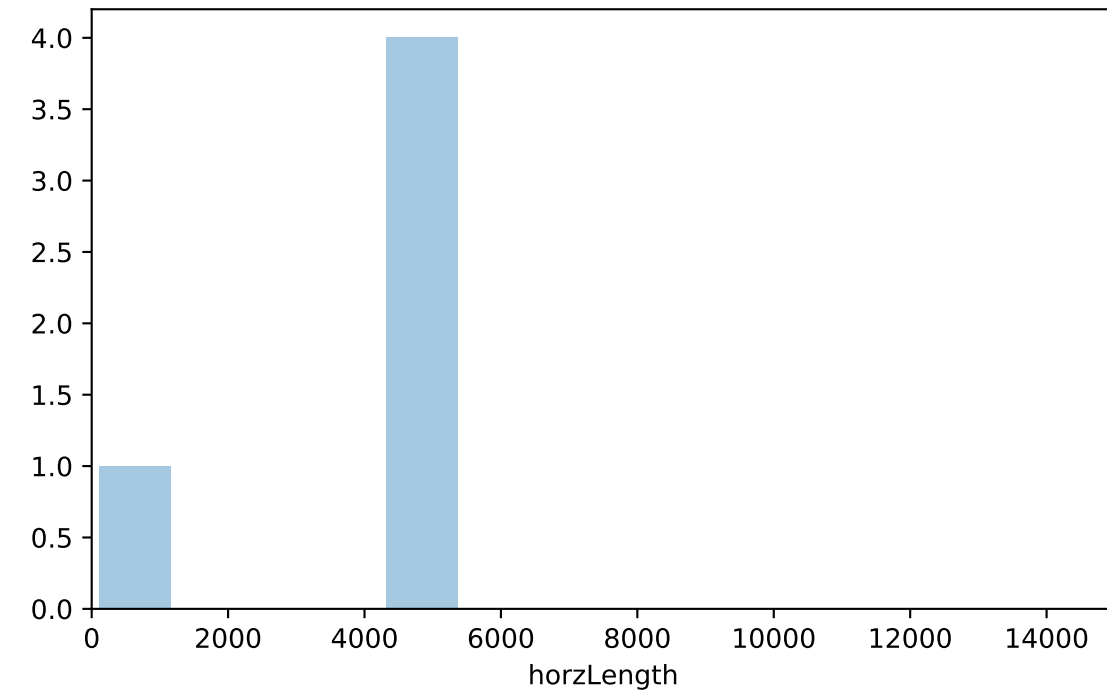
## Permits by Operator



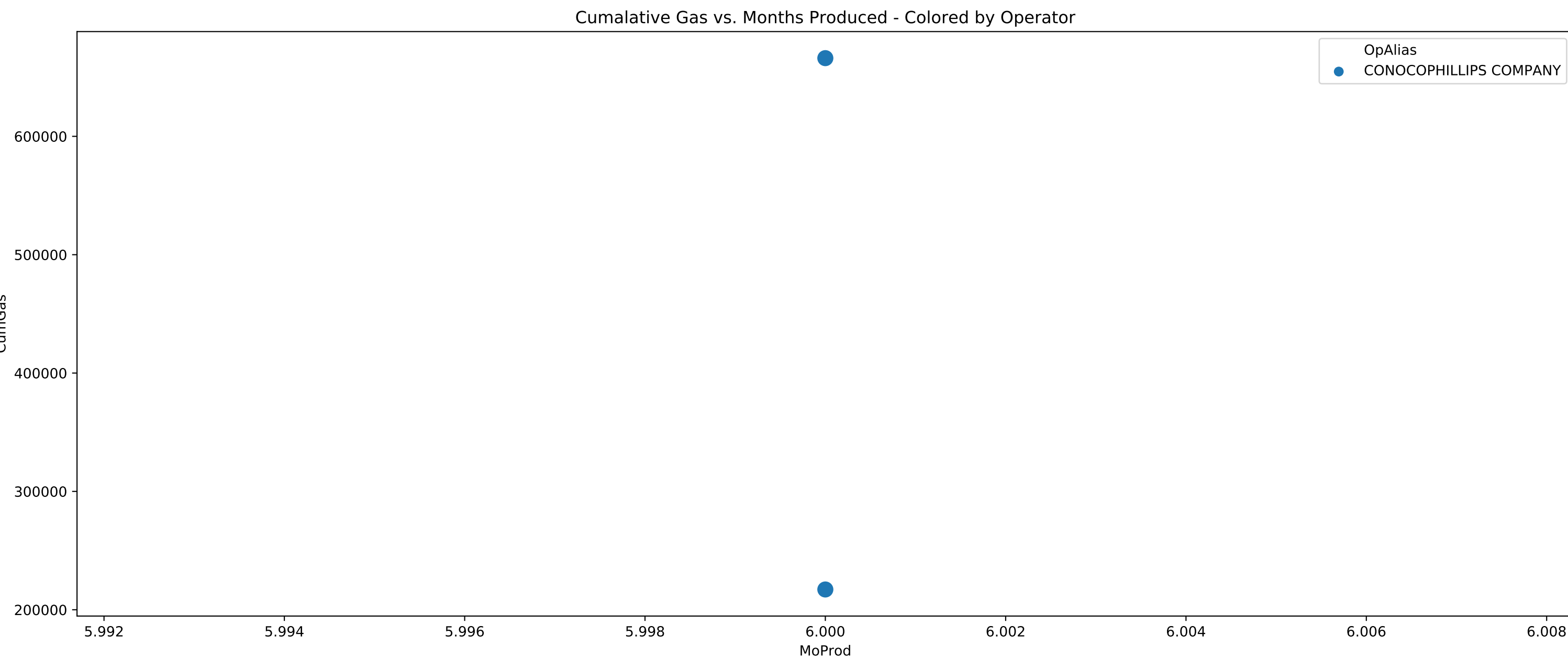
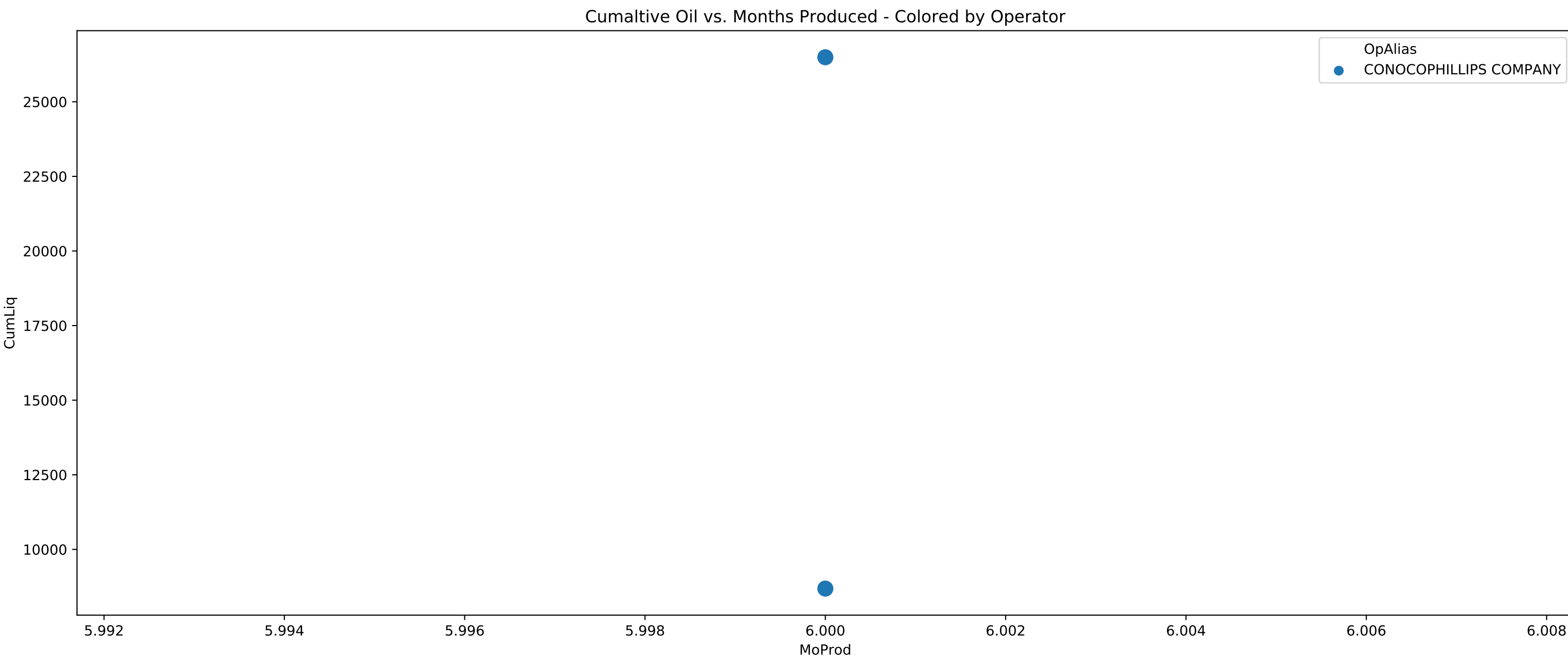
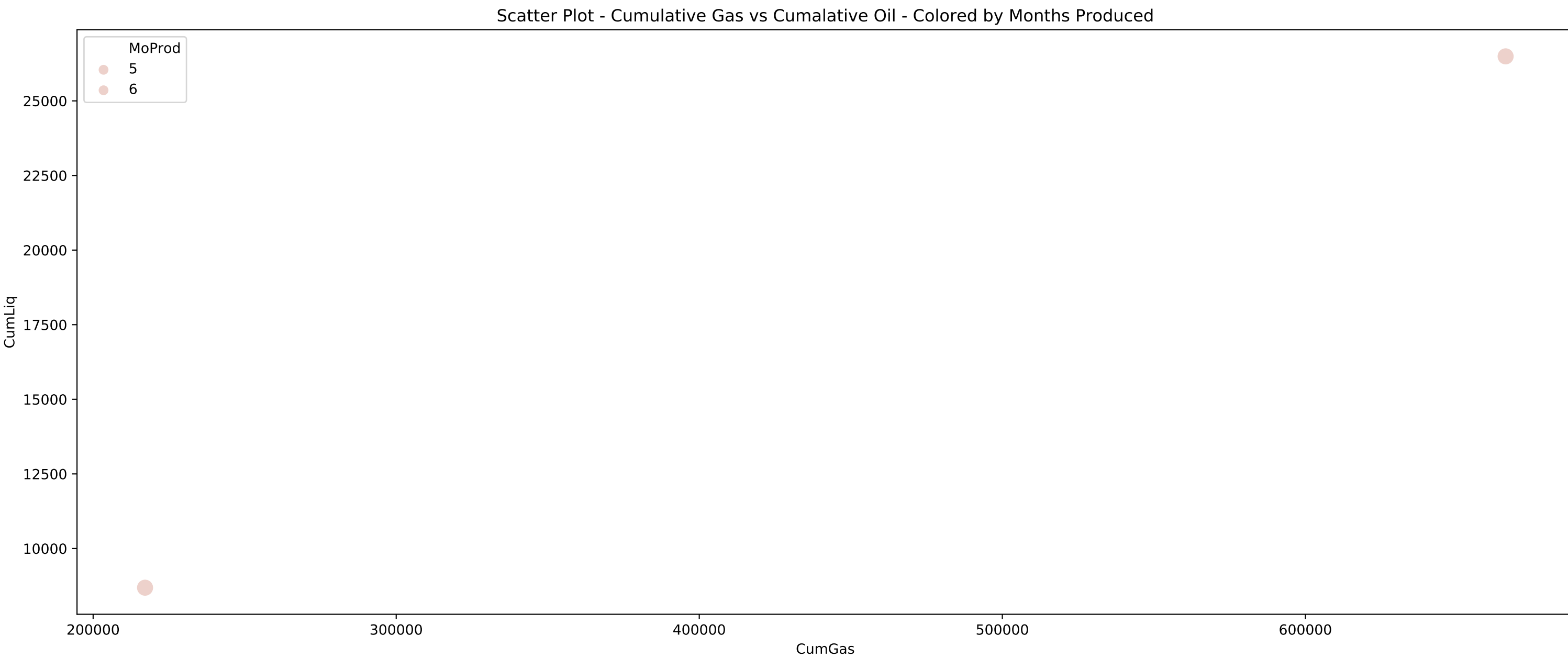
## Permits by Well Type (H,D,V)



## Permit Horizontal Lengths - Binned

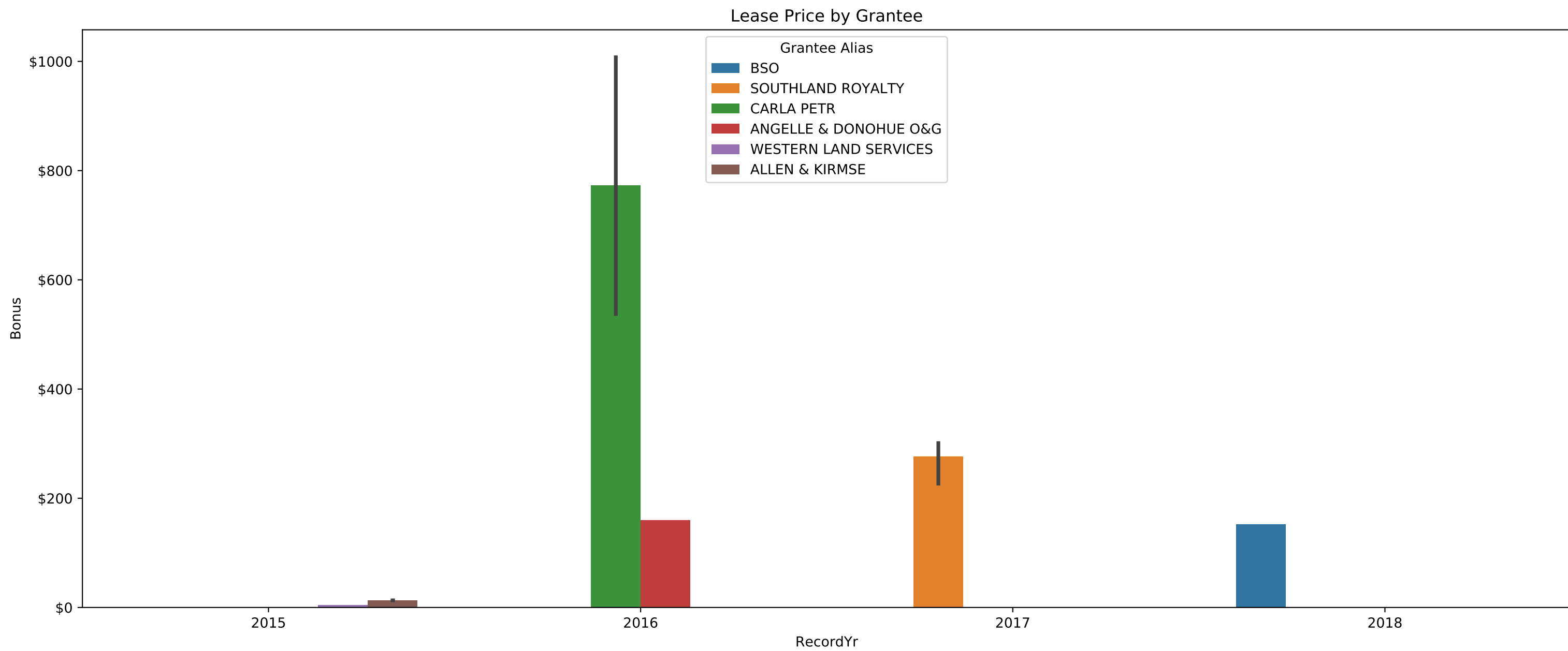
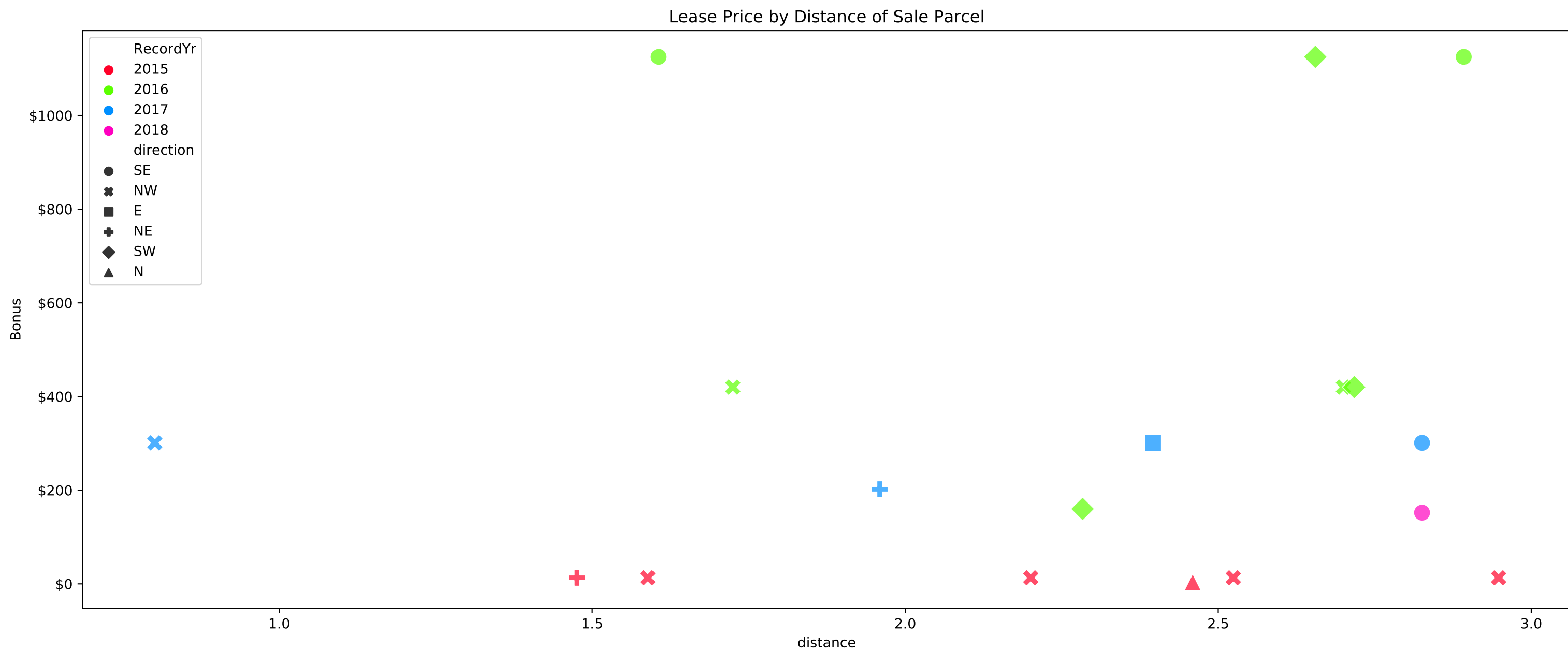
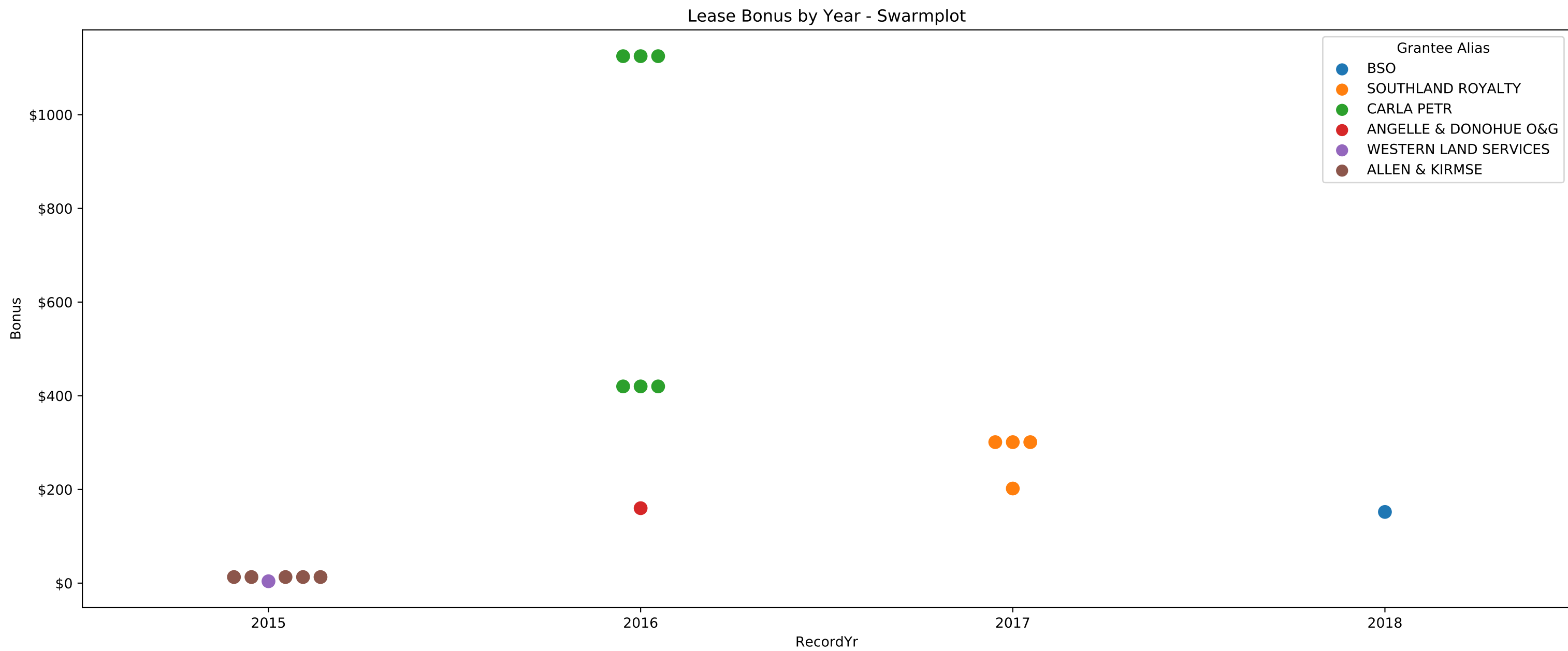


# Production Dashboard for tract 34

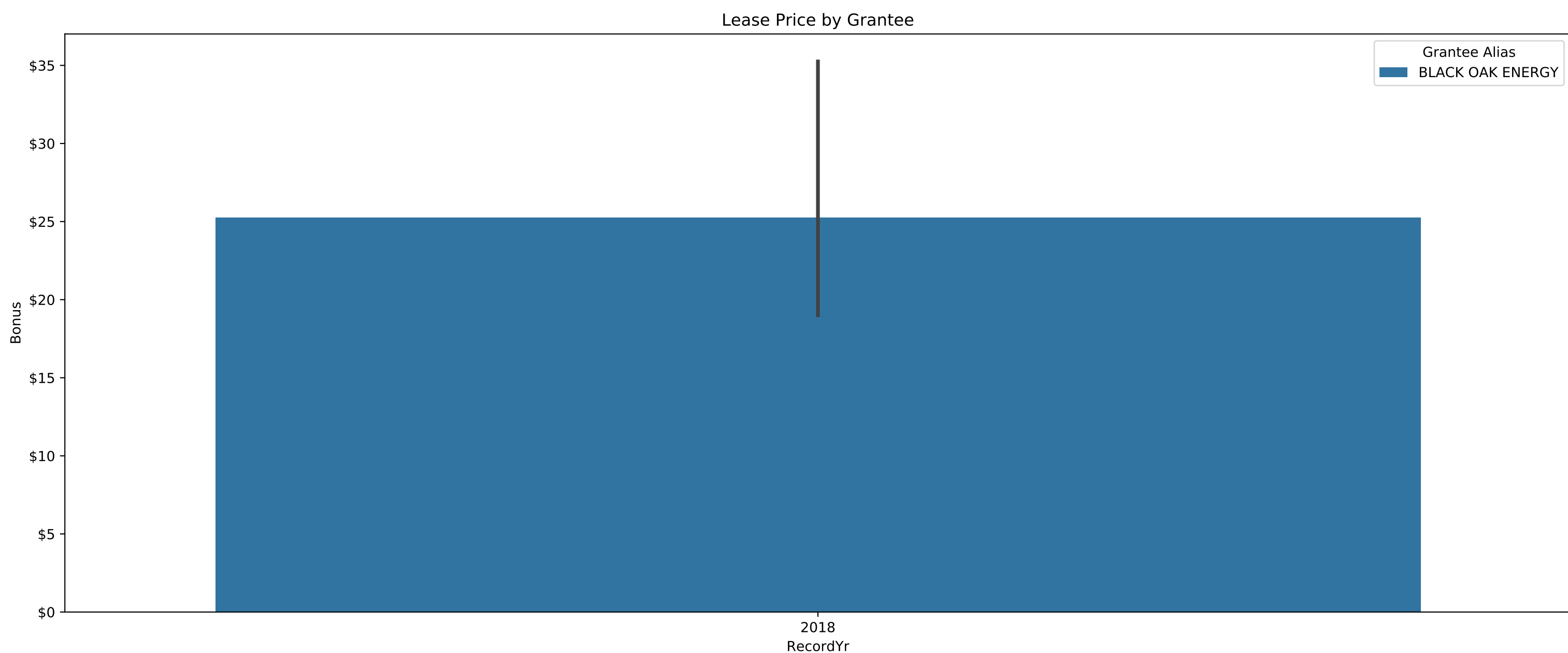
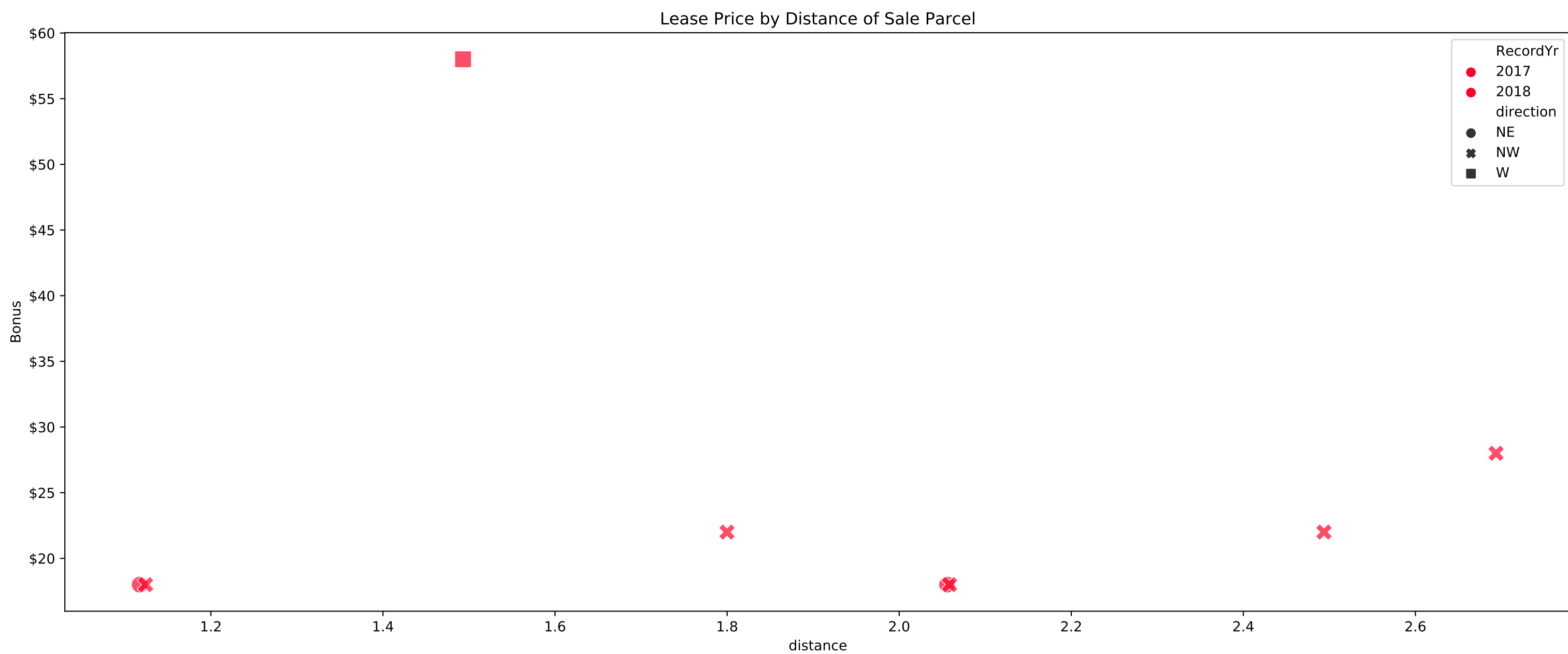
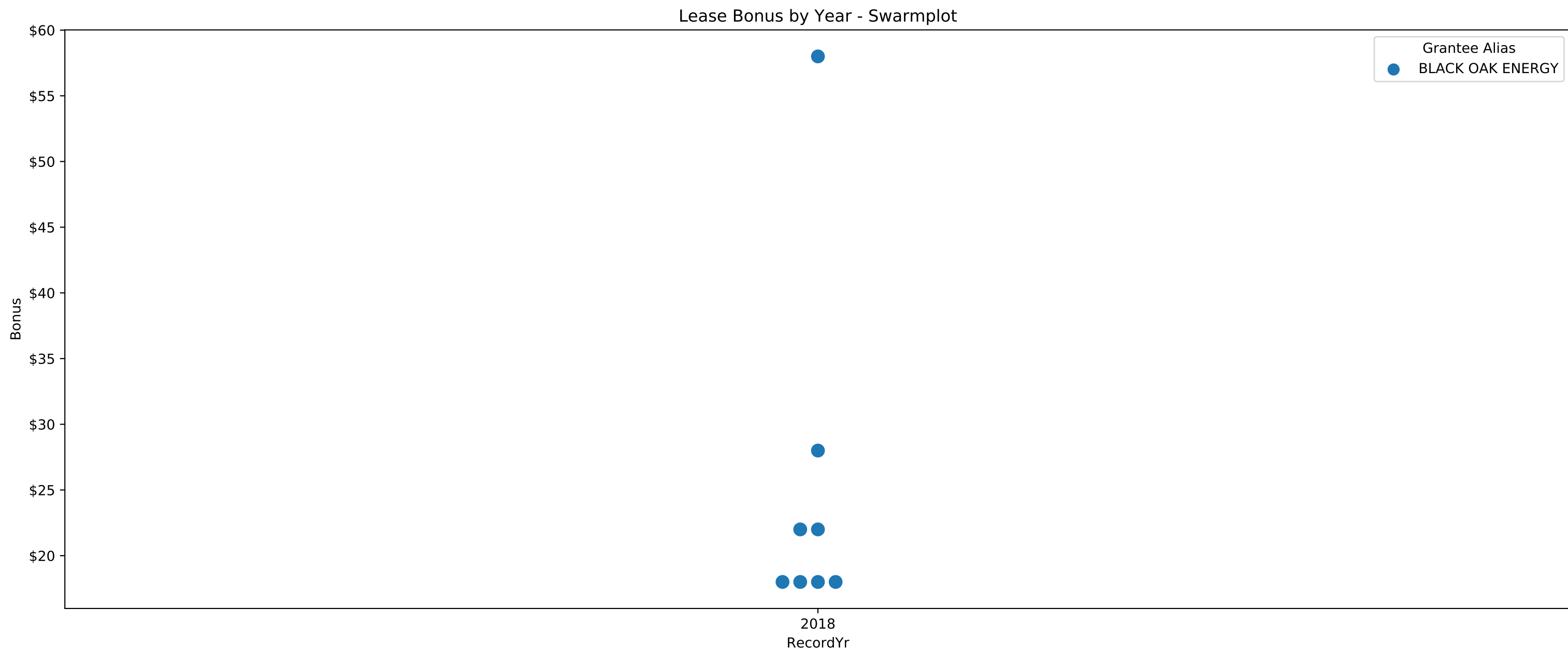




Lease Summary for tract 34  
Total Number of Leases: 18  
Average Price \$152/acre in 2018

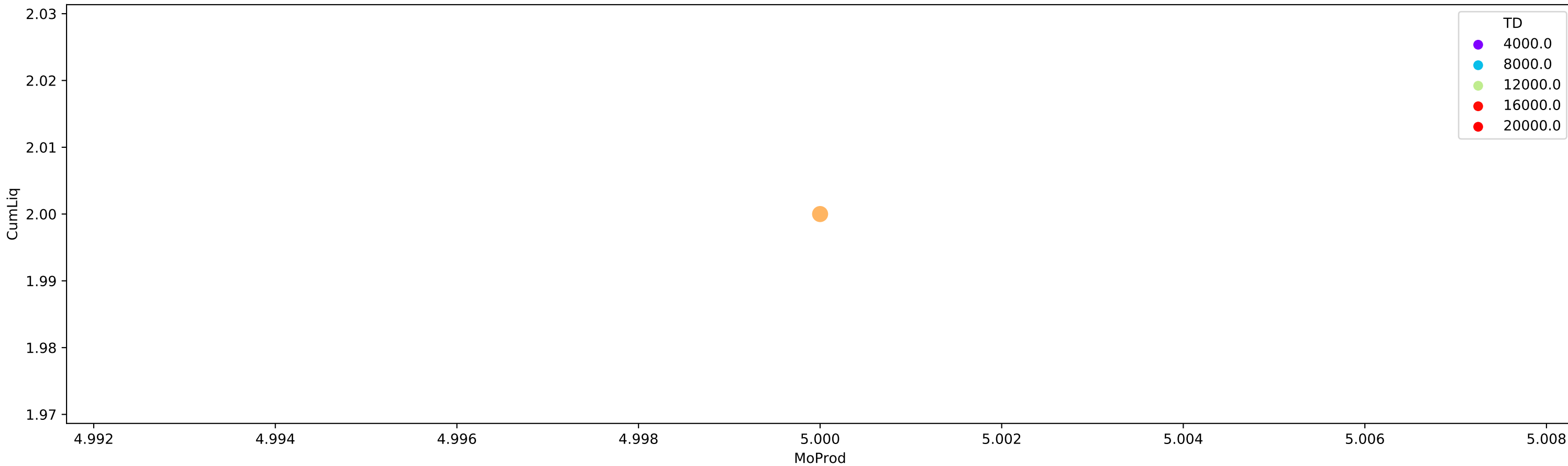


Lease Summary for tract 94  
Total Number of Leases: 8  
Average Price \$25/acre in 2018

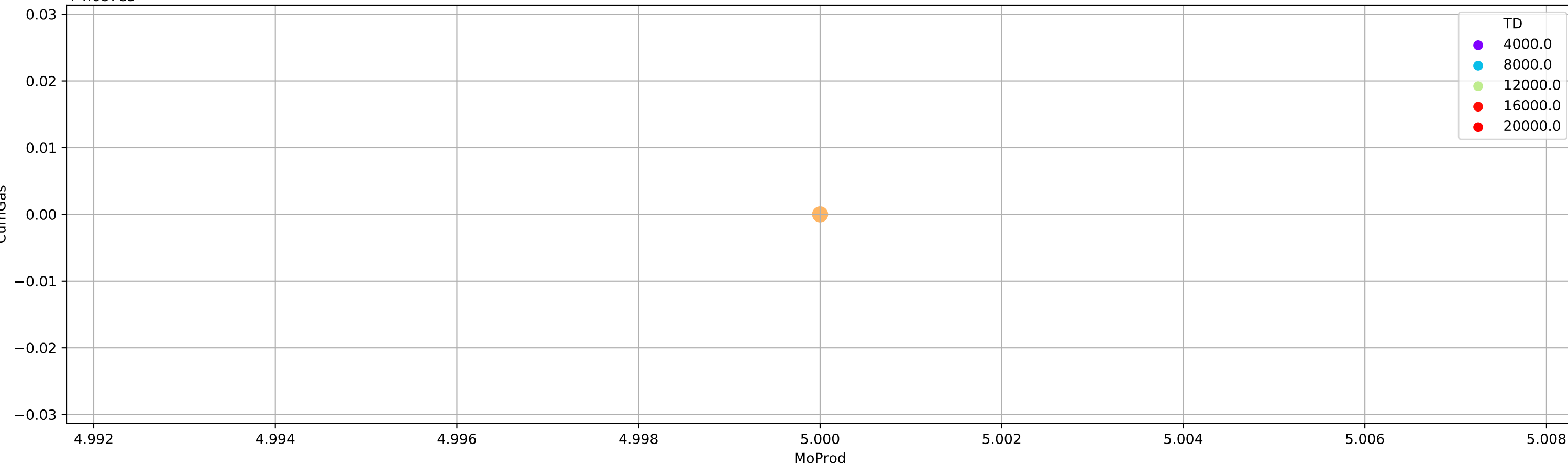


# Old Production Outside of Tract 94 - 3 Mi Radius

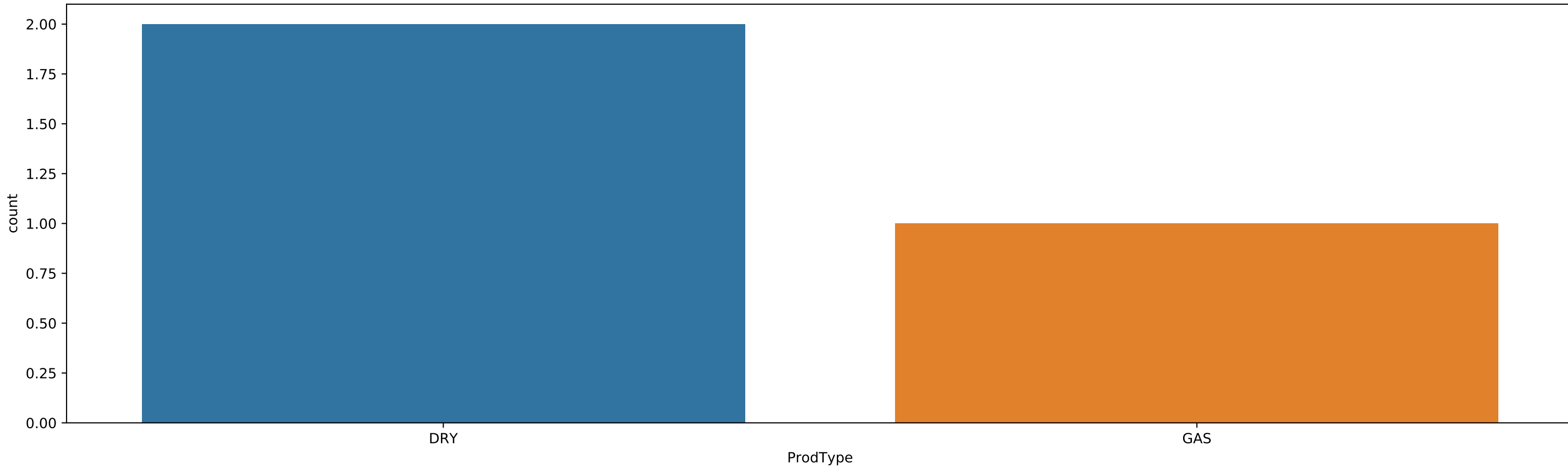
Cumulative Oil vs. Months Produced



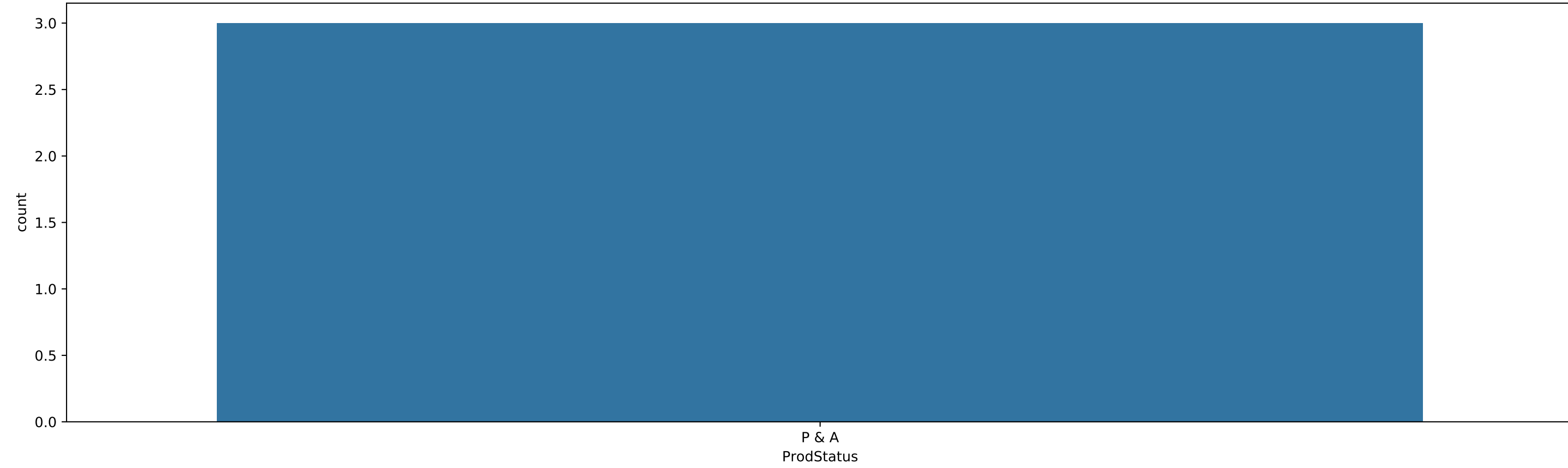
Cumulative Gas vs. Months Produced



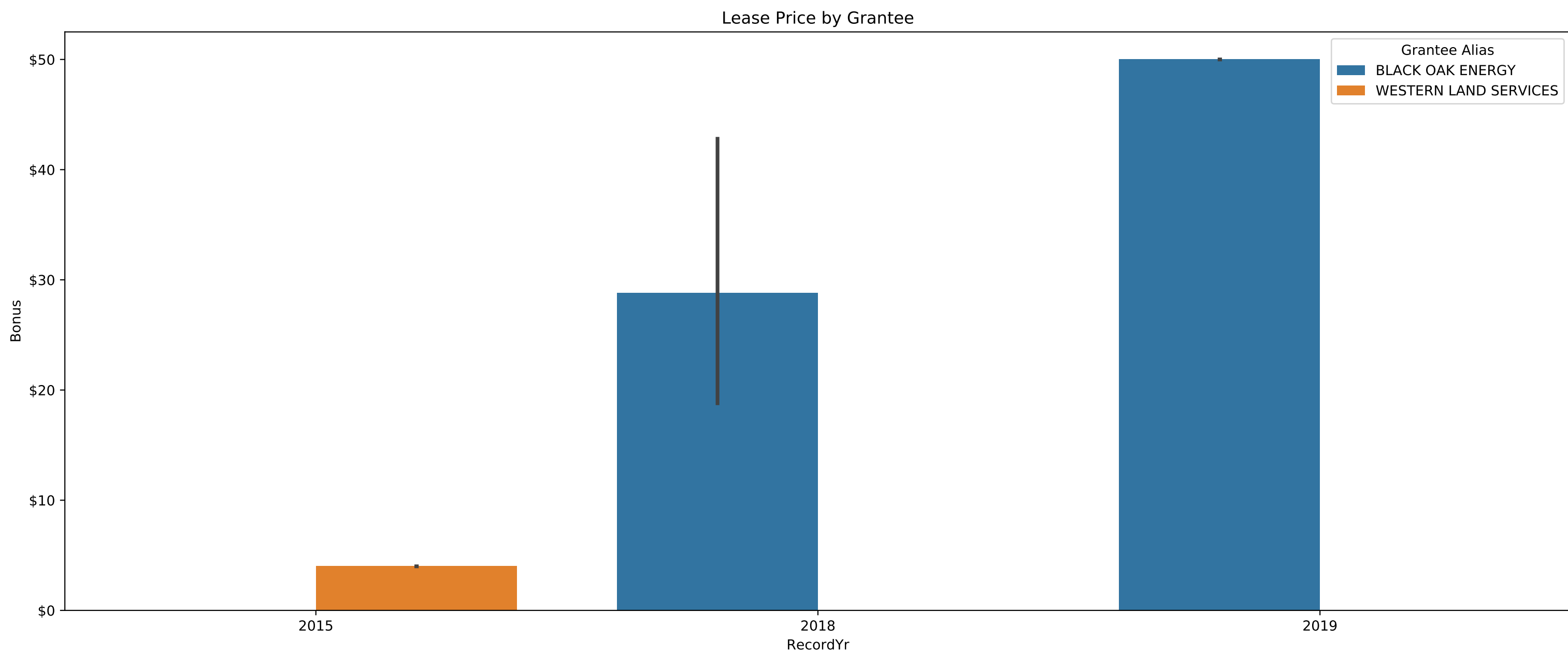
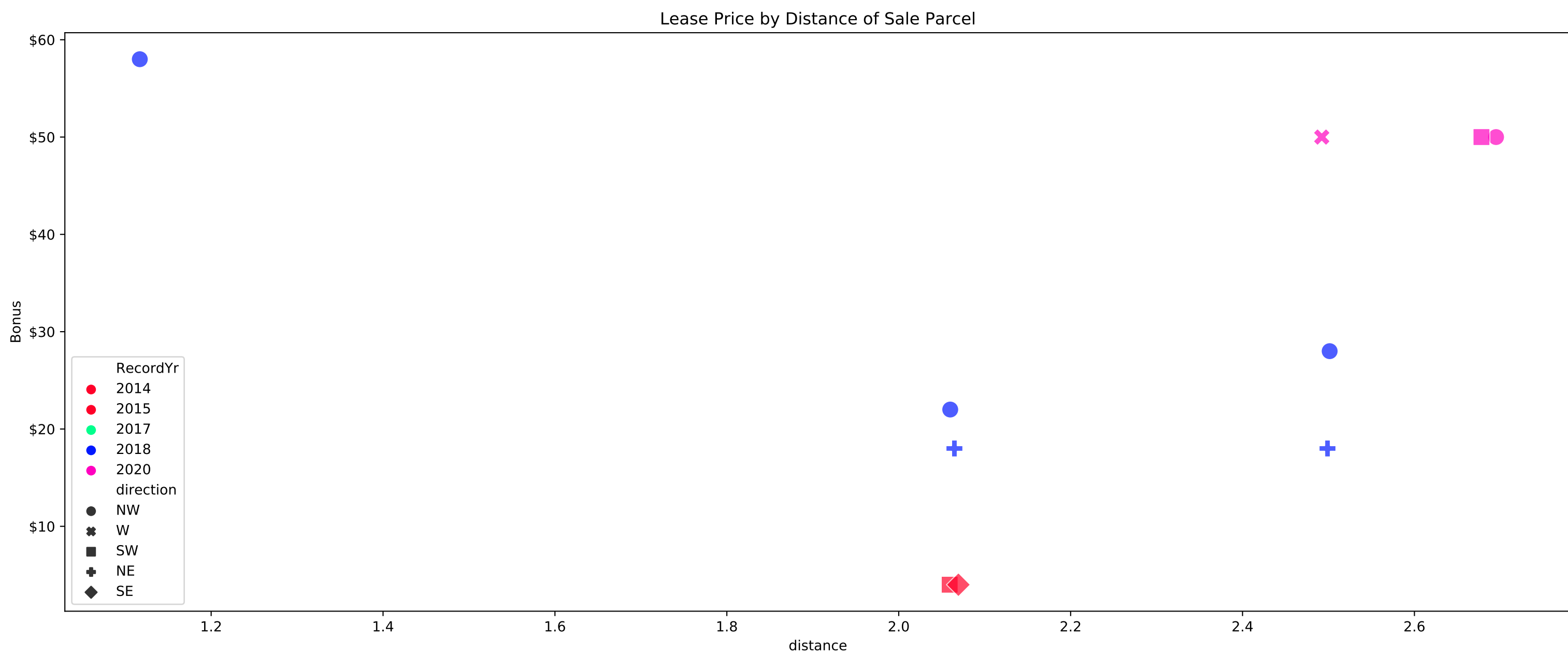
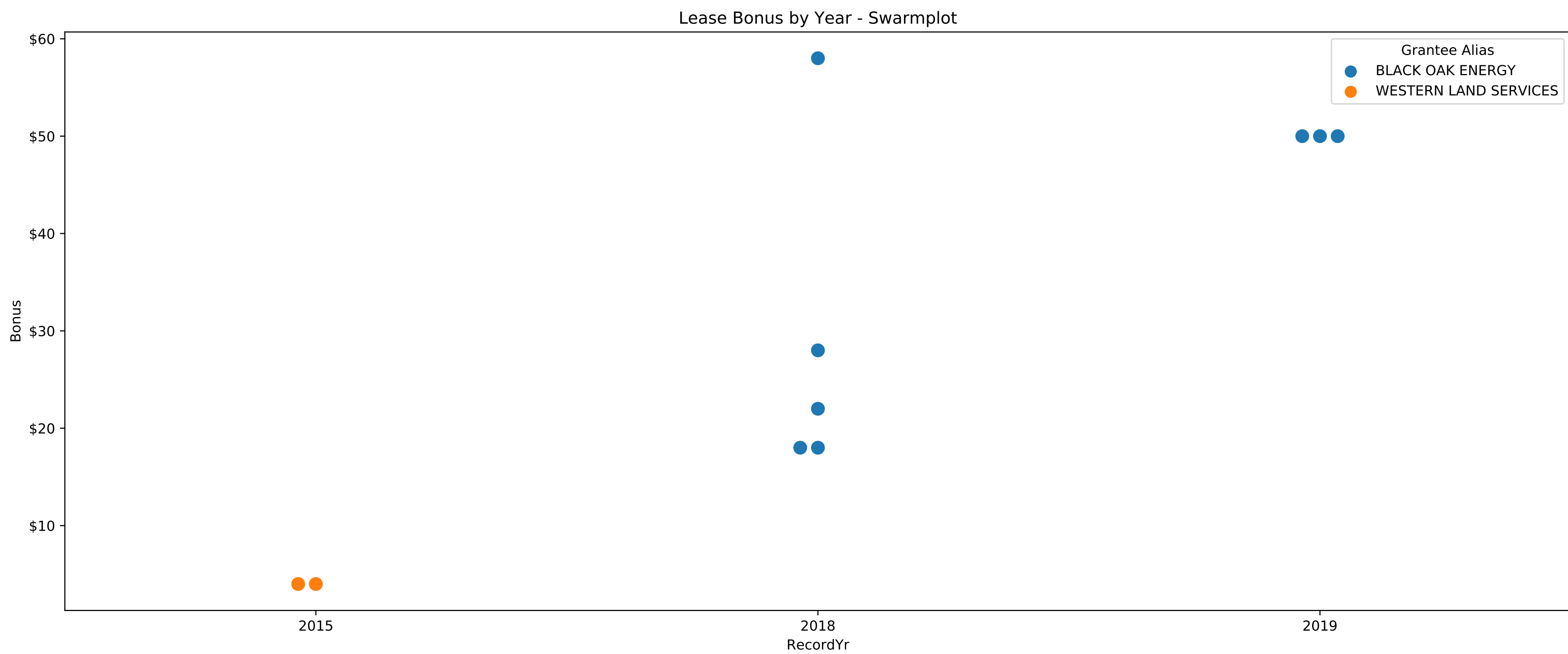
Production Types Around Tract



Status of Wells

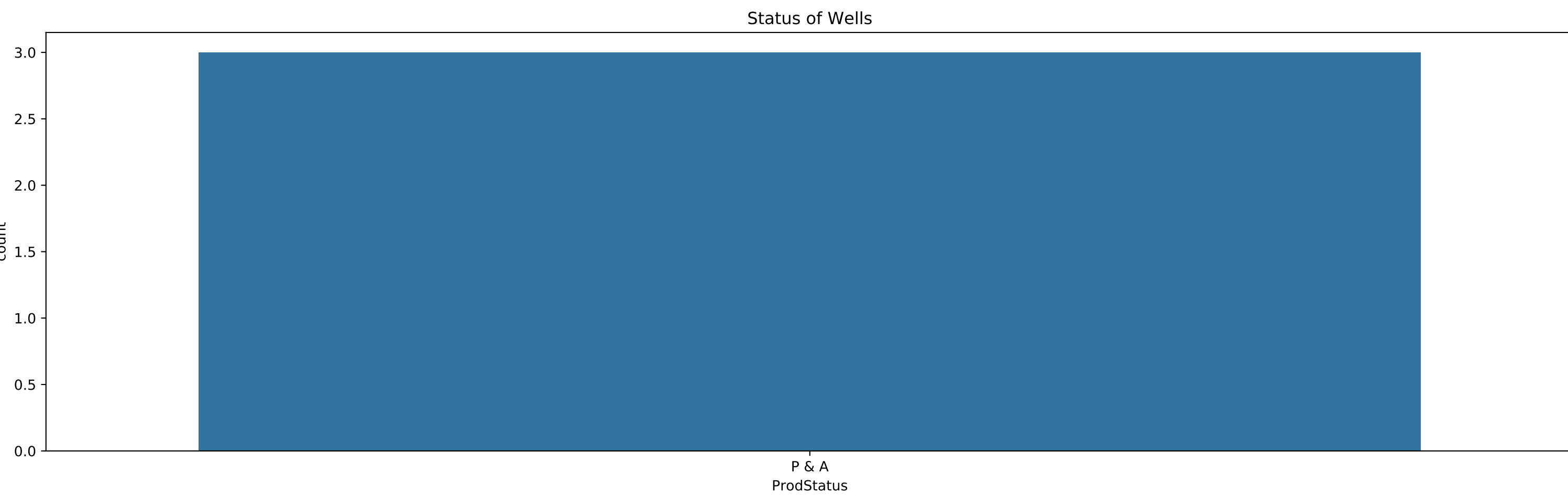
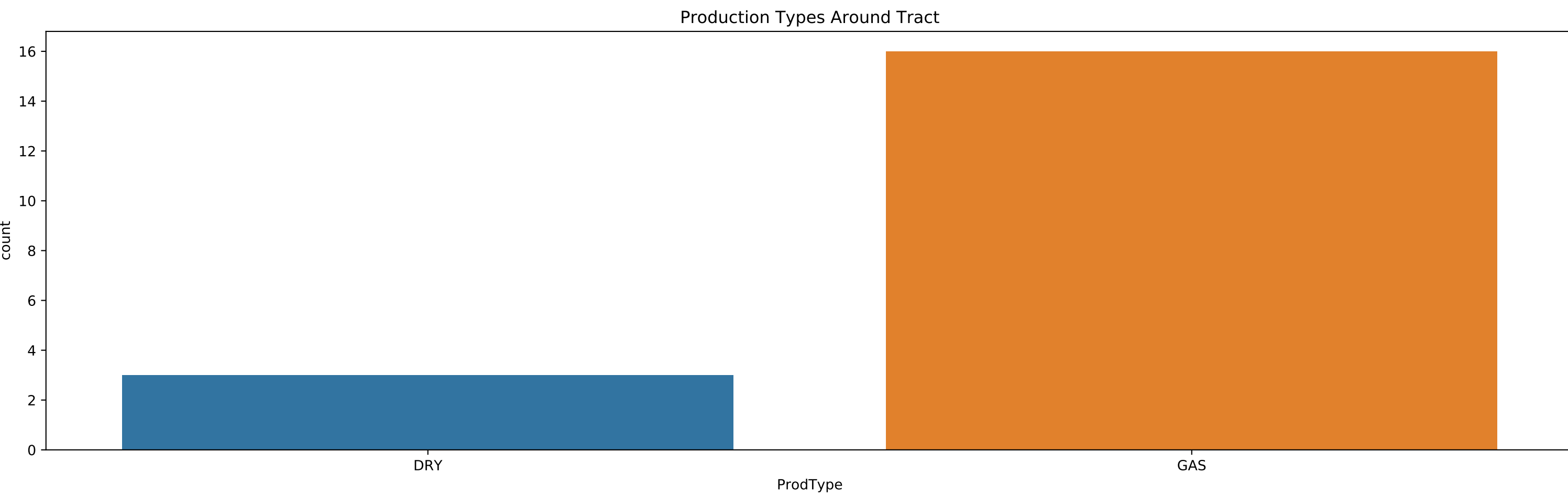
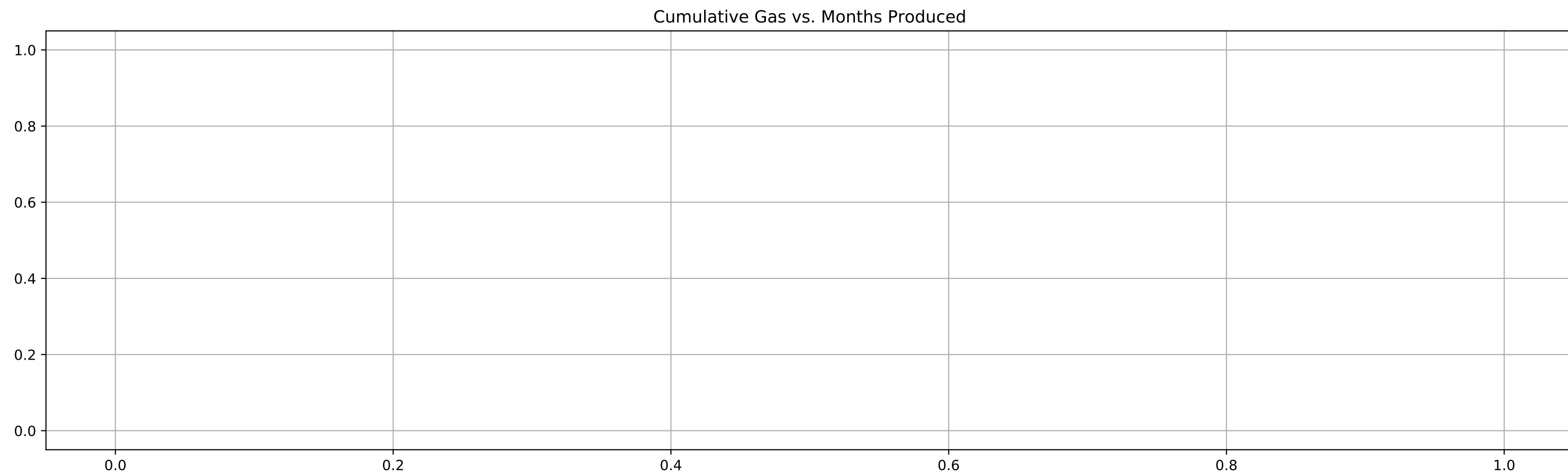
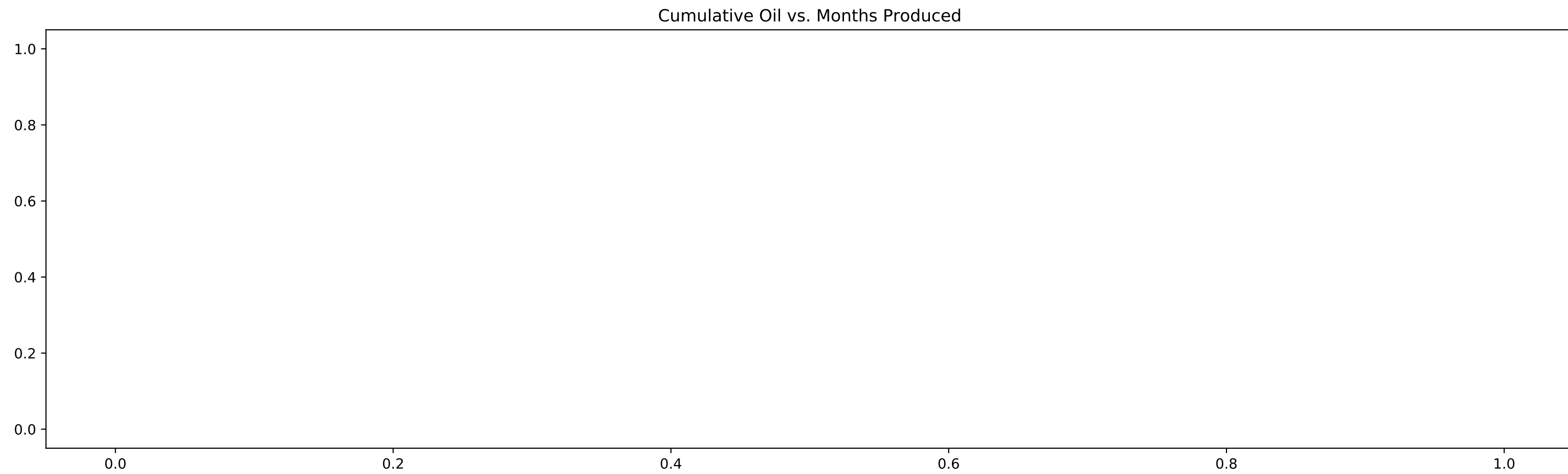


Lease Summary for tract 95  
Total Number of Leases: 10  
Average Price \$50/acre in 2019

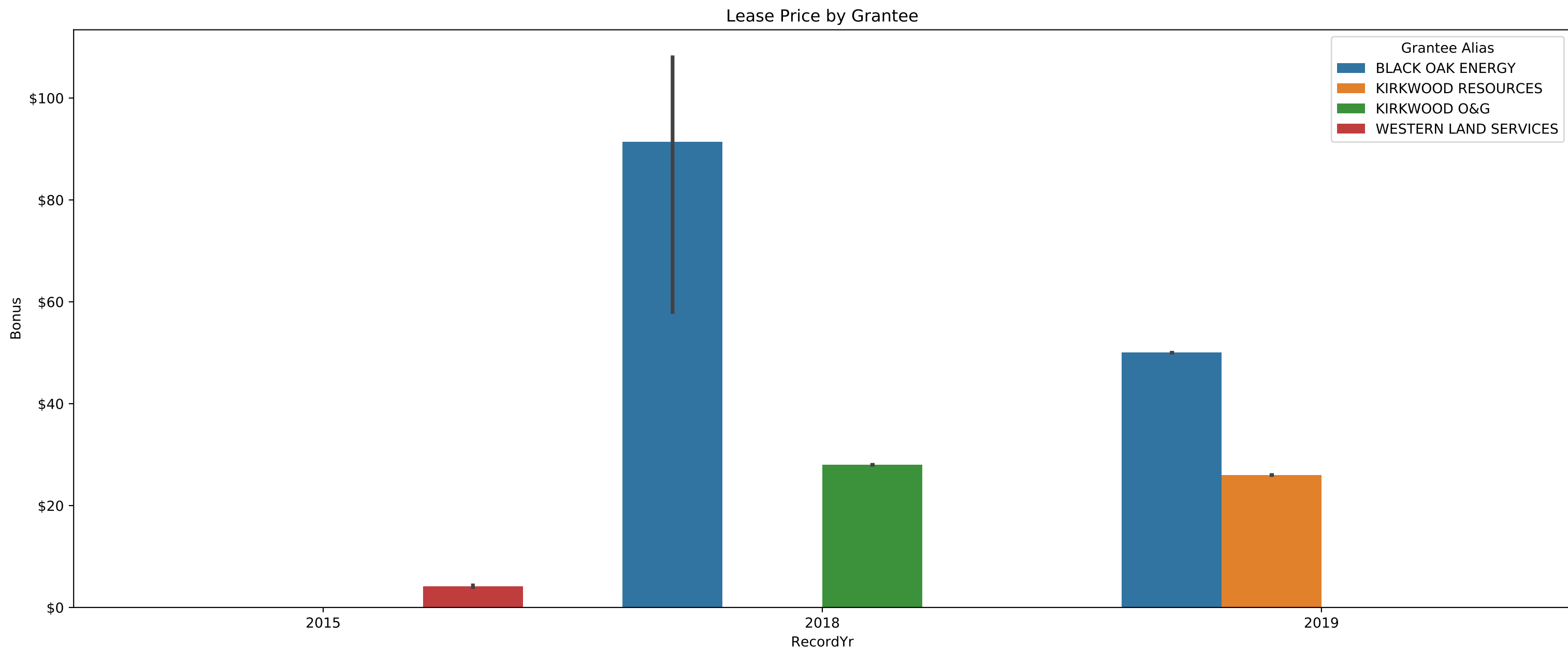
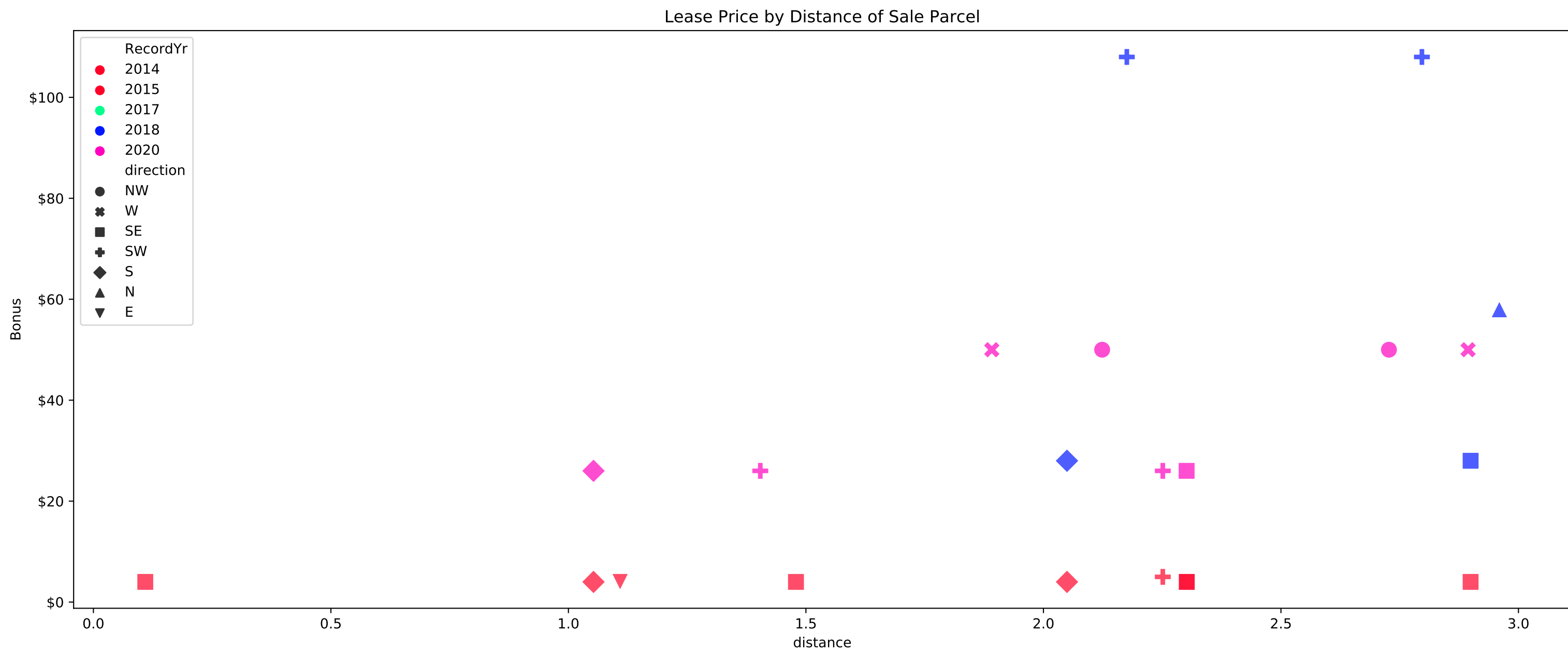
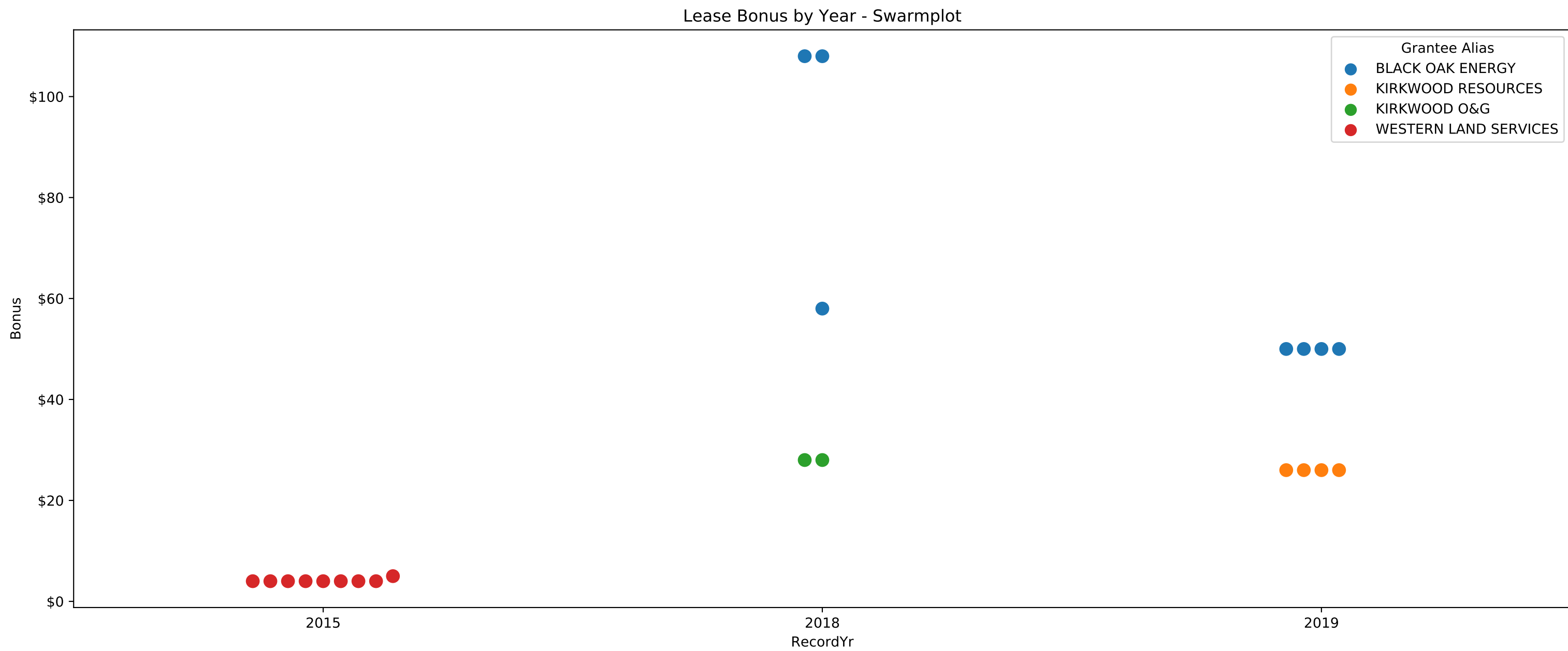




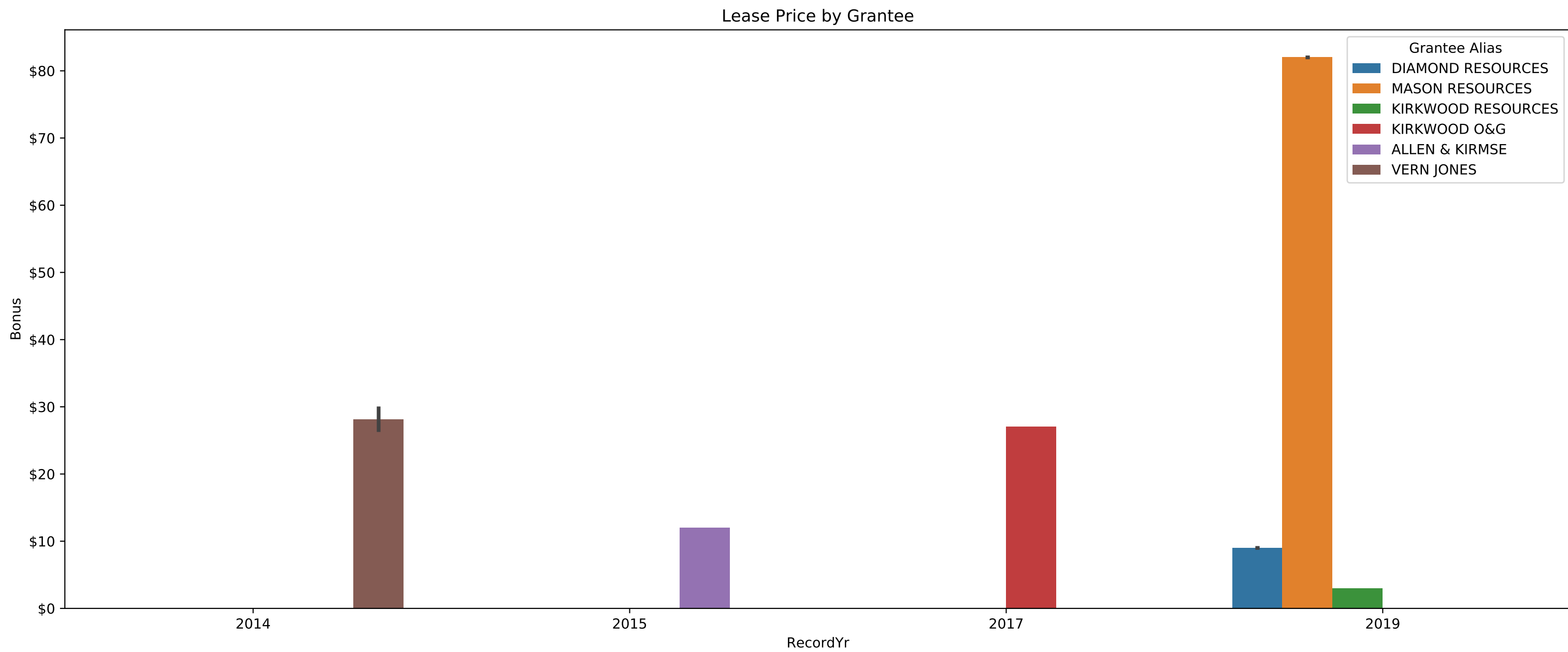
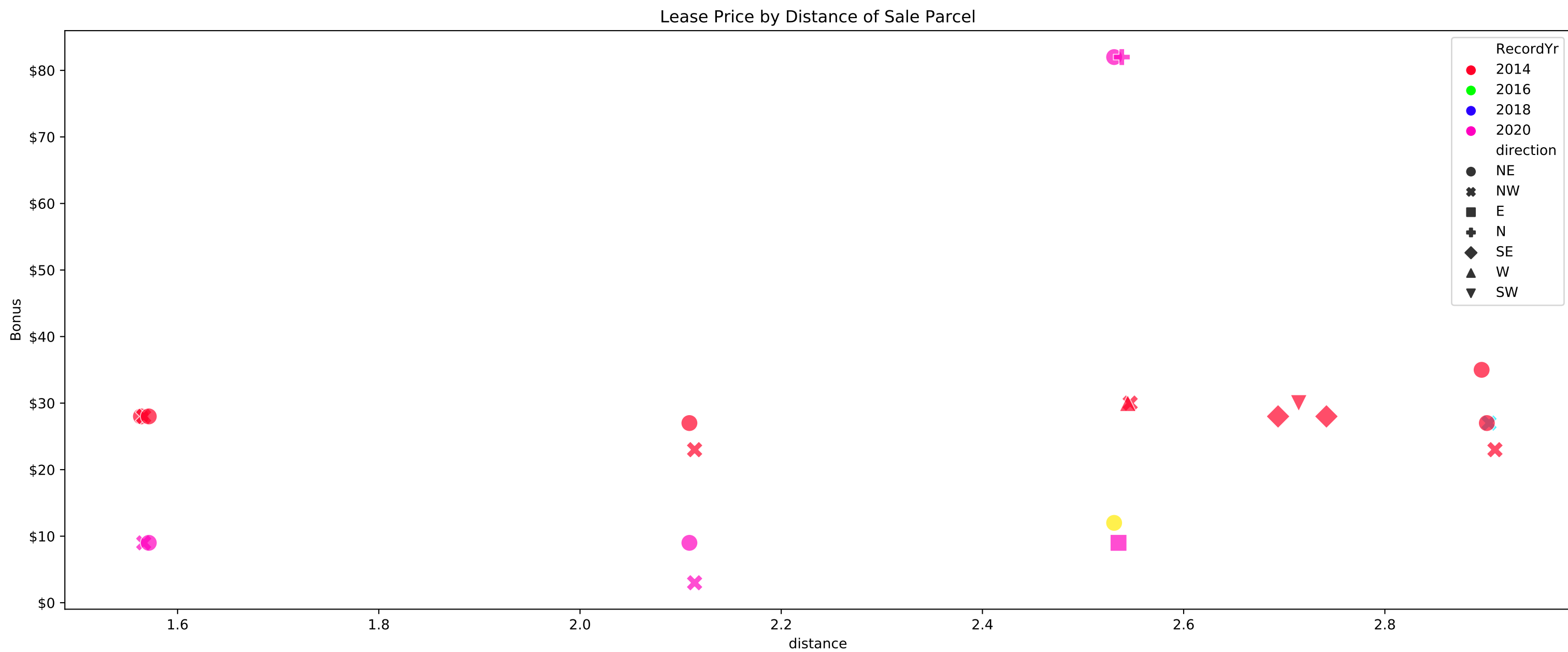
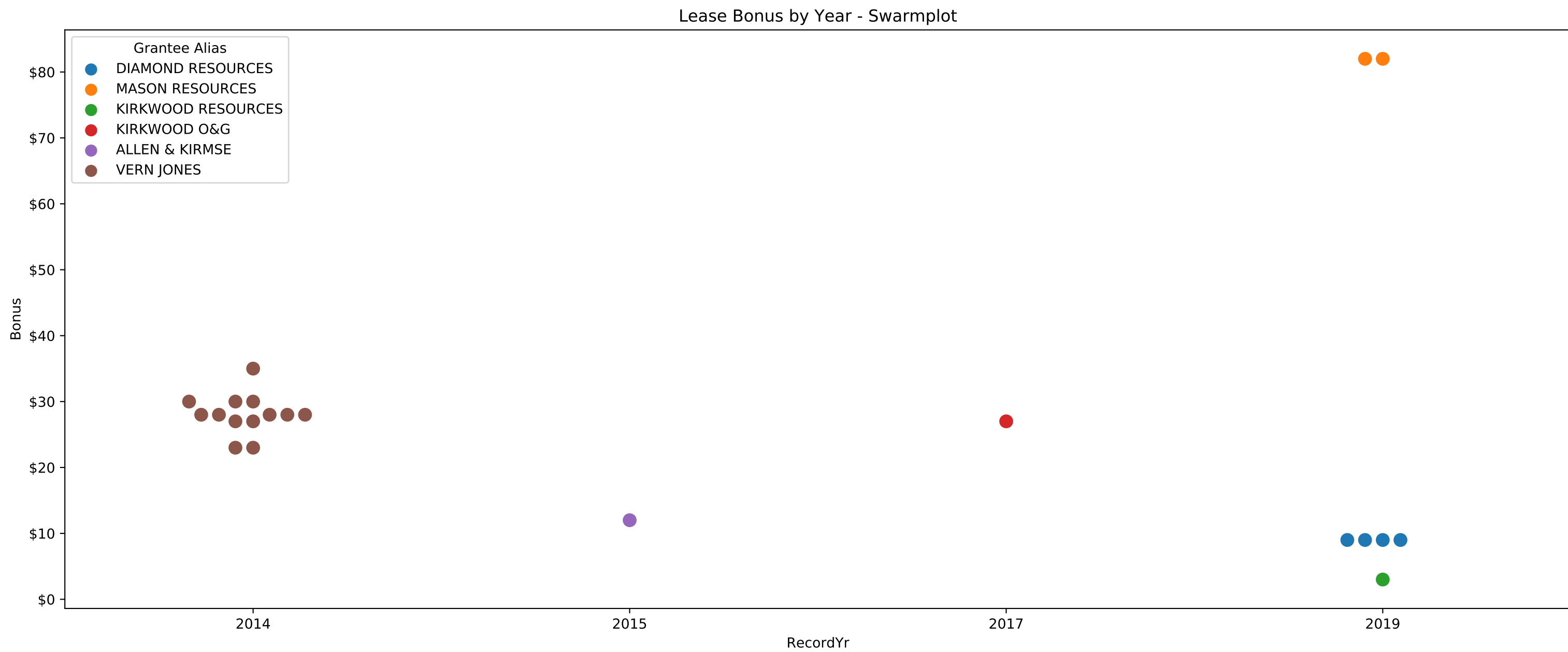
# Old Production Outside of Tract 96 - 3 Mi Radius



Lease Summary for tract 98  
Total Number of Leases: 22  
Average Price \$38/acre in 2019

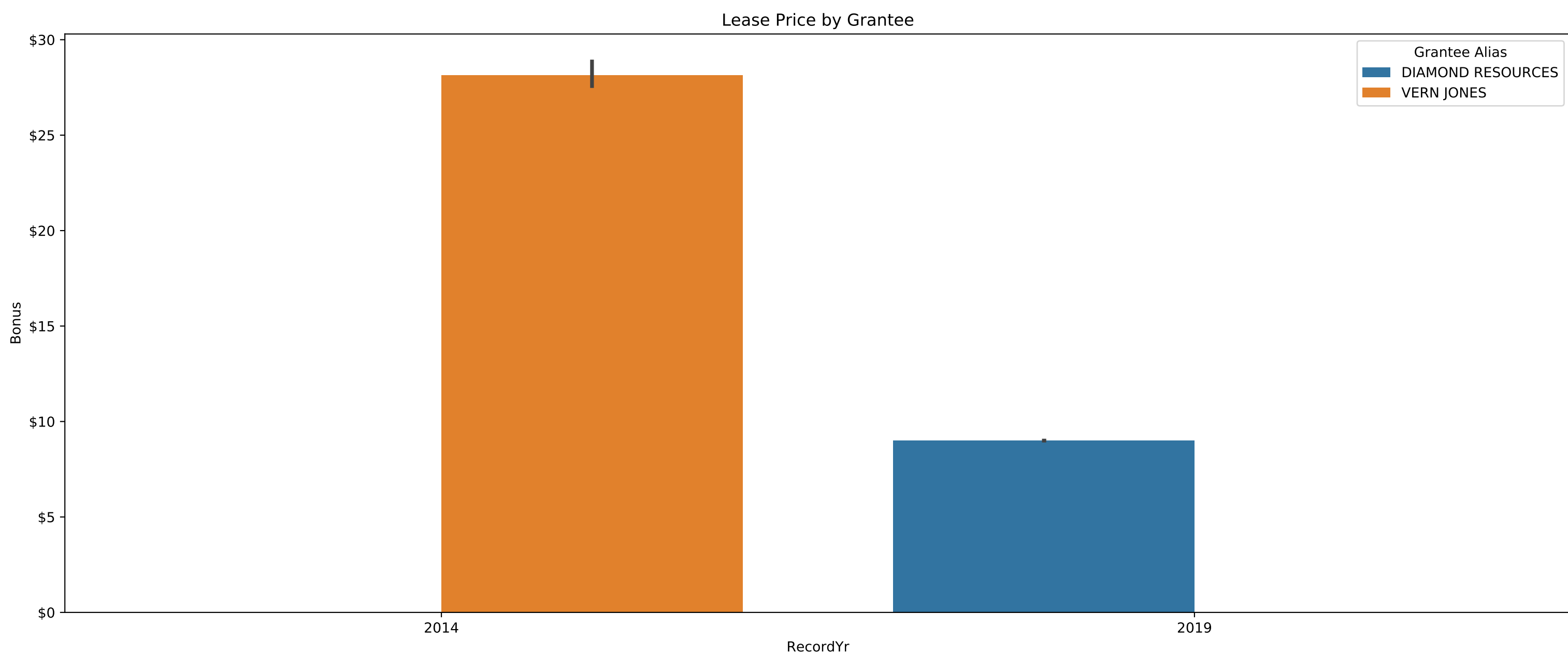
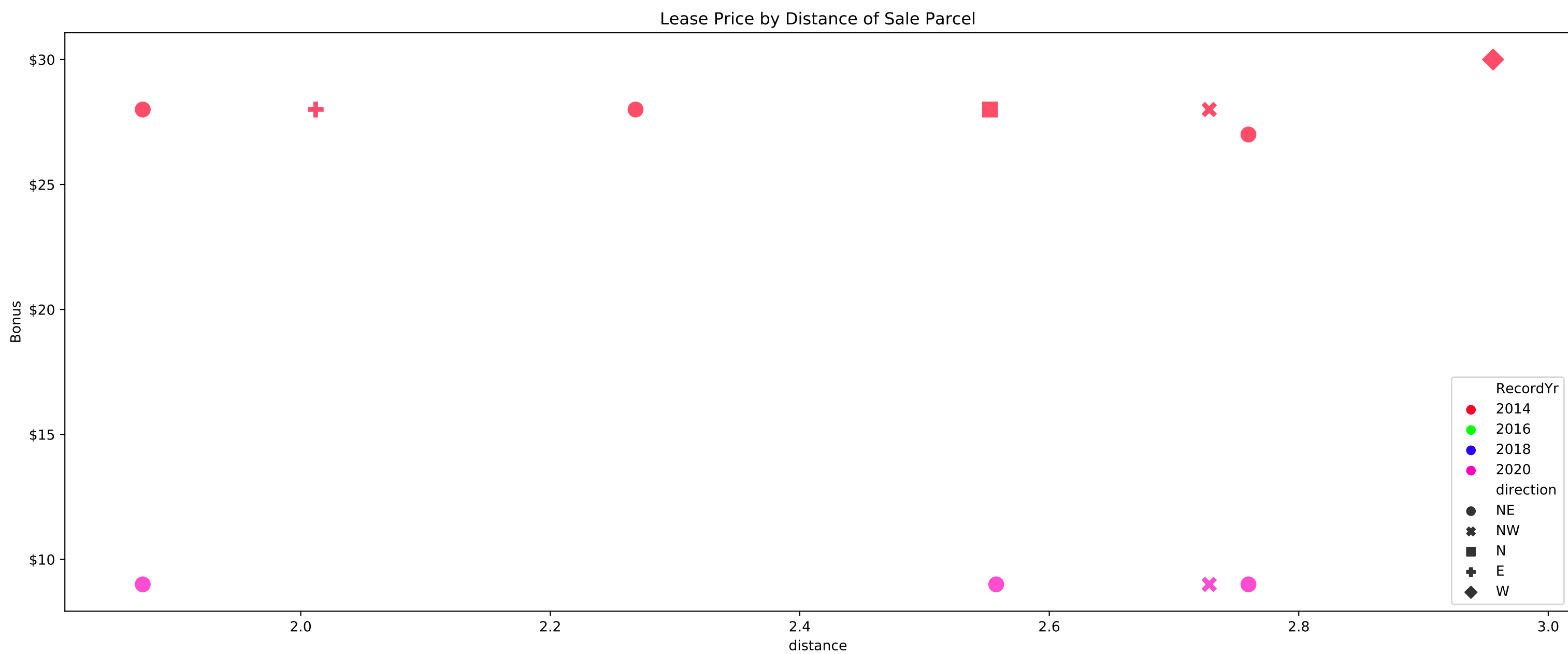
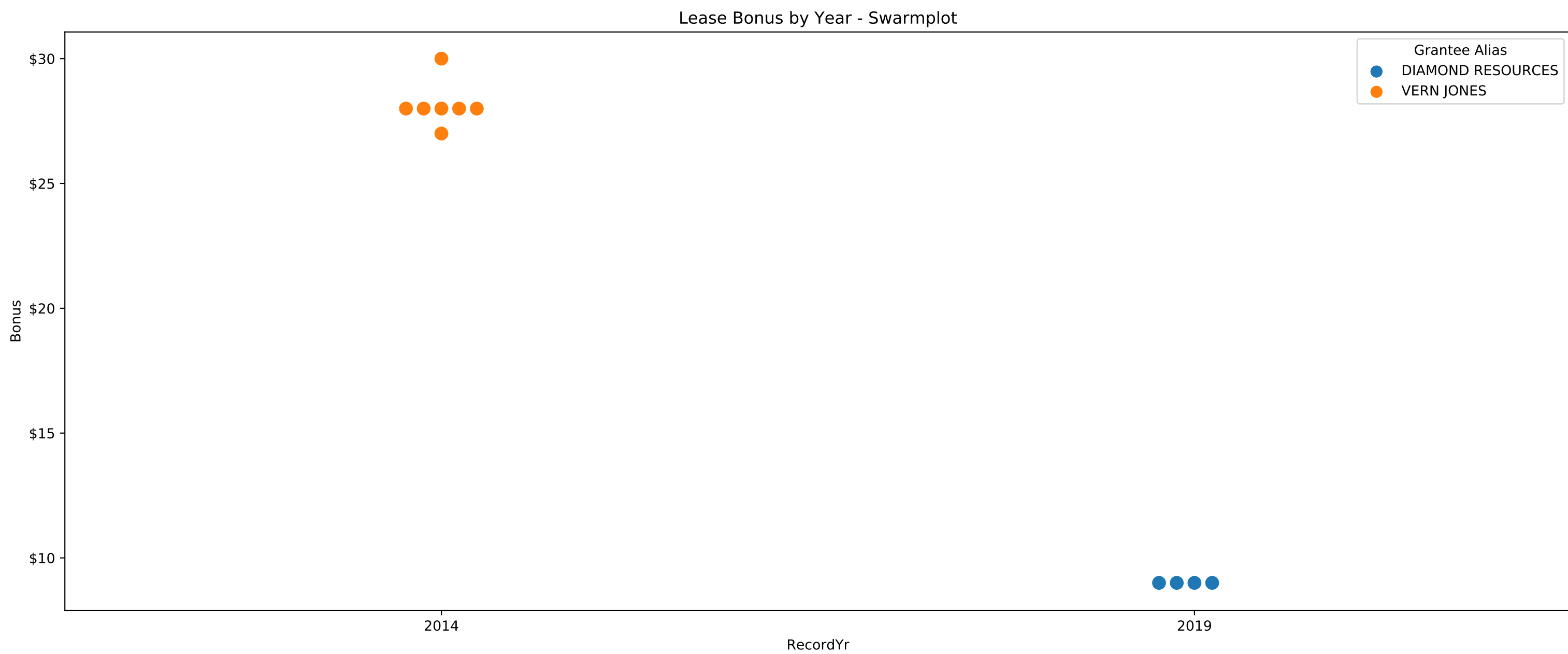


Lease Summary for tract 17  
Total Number of Leases: 22  
Average Price \$29/acre in 2019



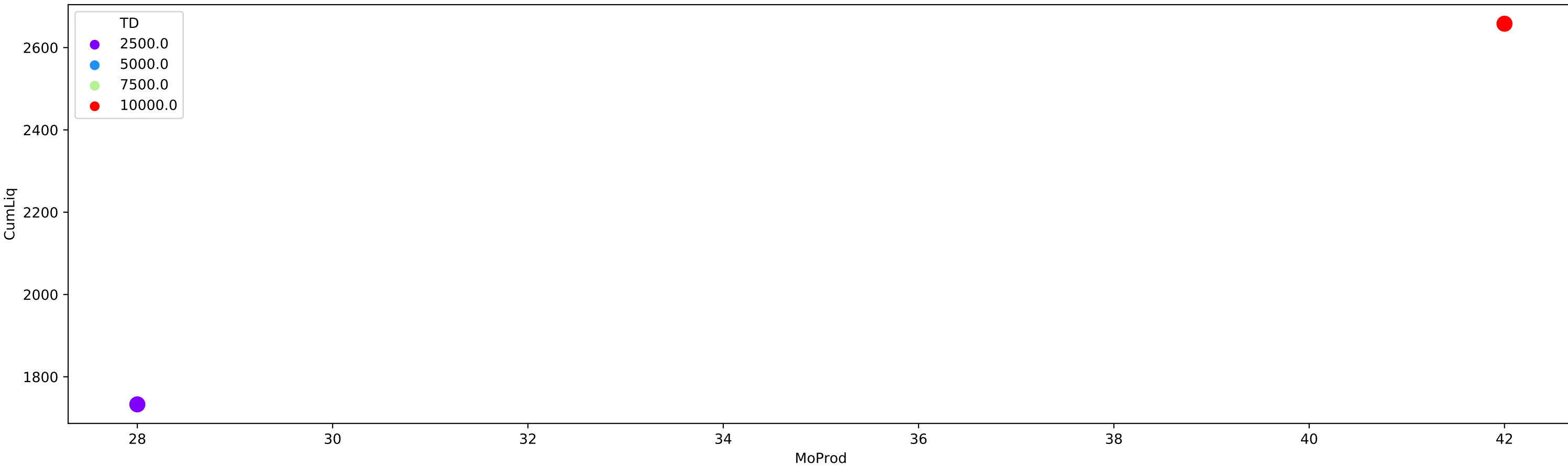


Lease Summary for tract 18  
Total Number of Leases: 11  
Average Price \$9/acre in 2019

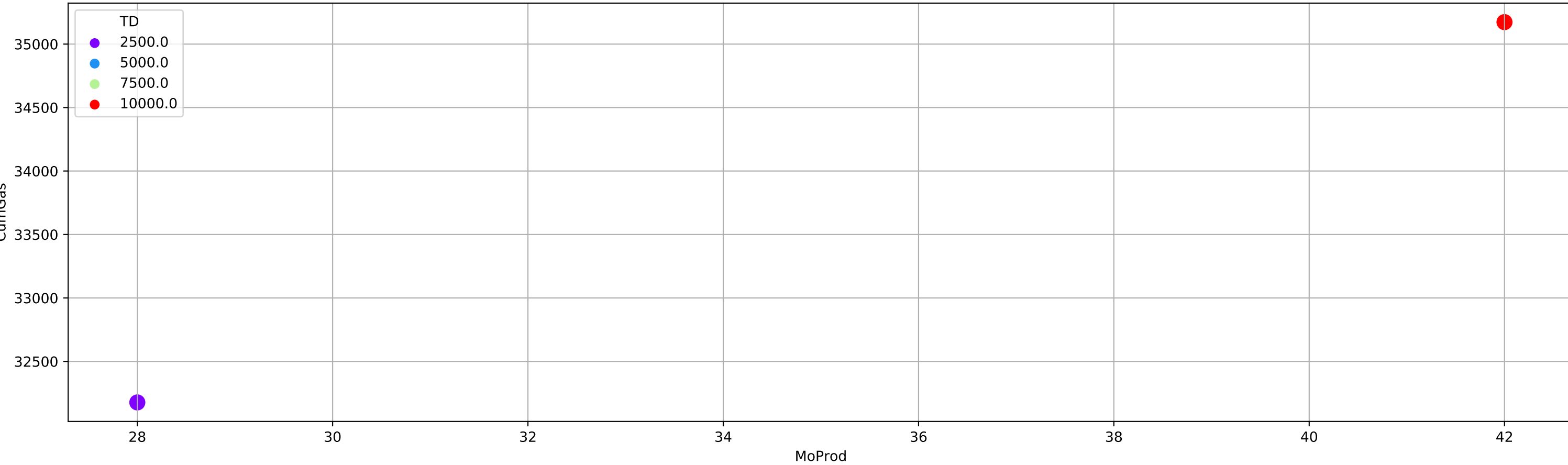


# Old Production Outside of Tract 18 - 3 Mi Radius

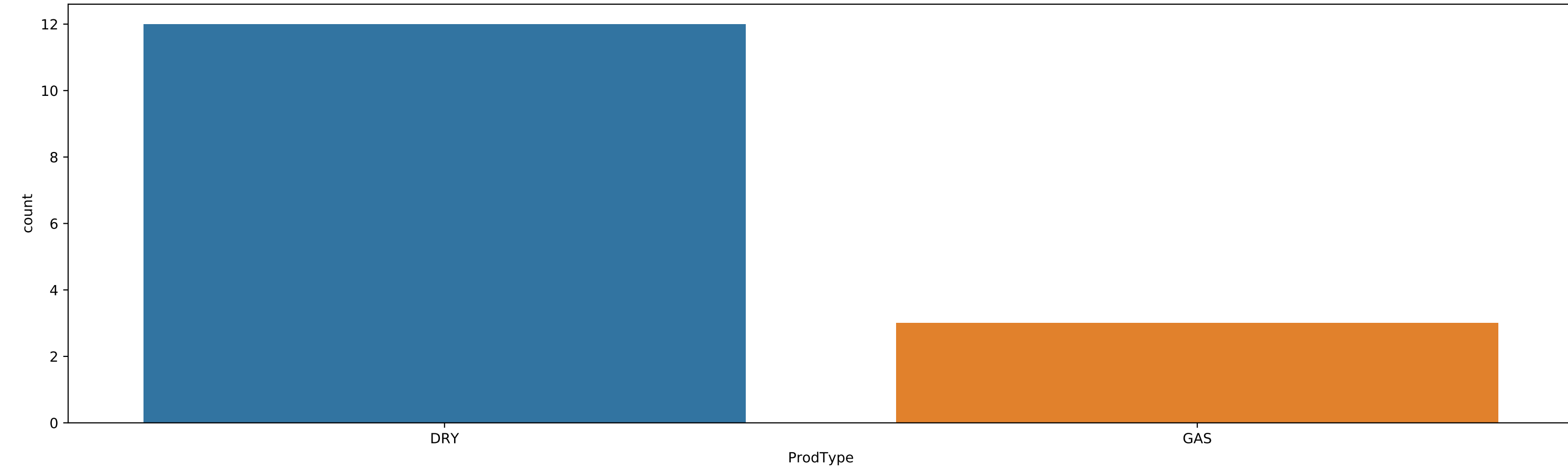
Cumulative Oil vs. Months Produced



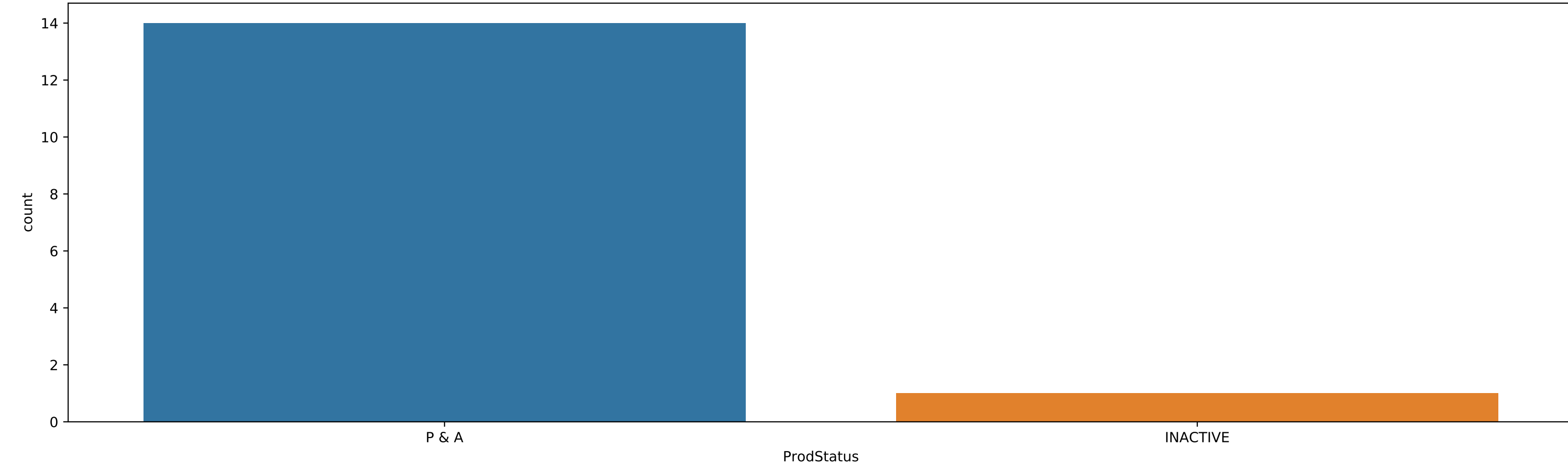
Cumulative Gas vs. Months Produced



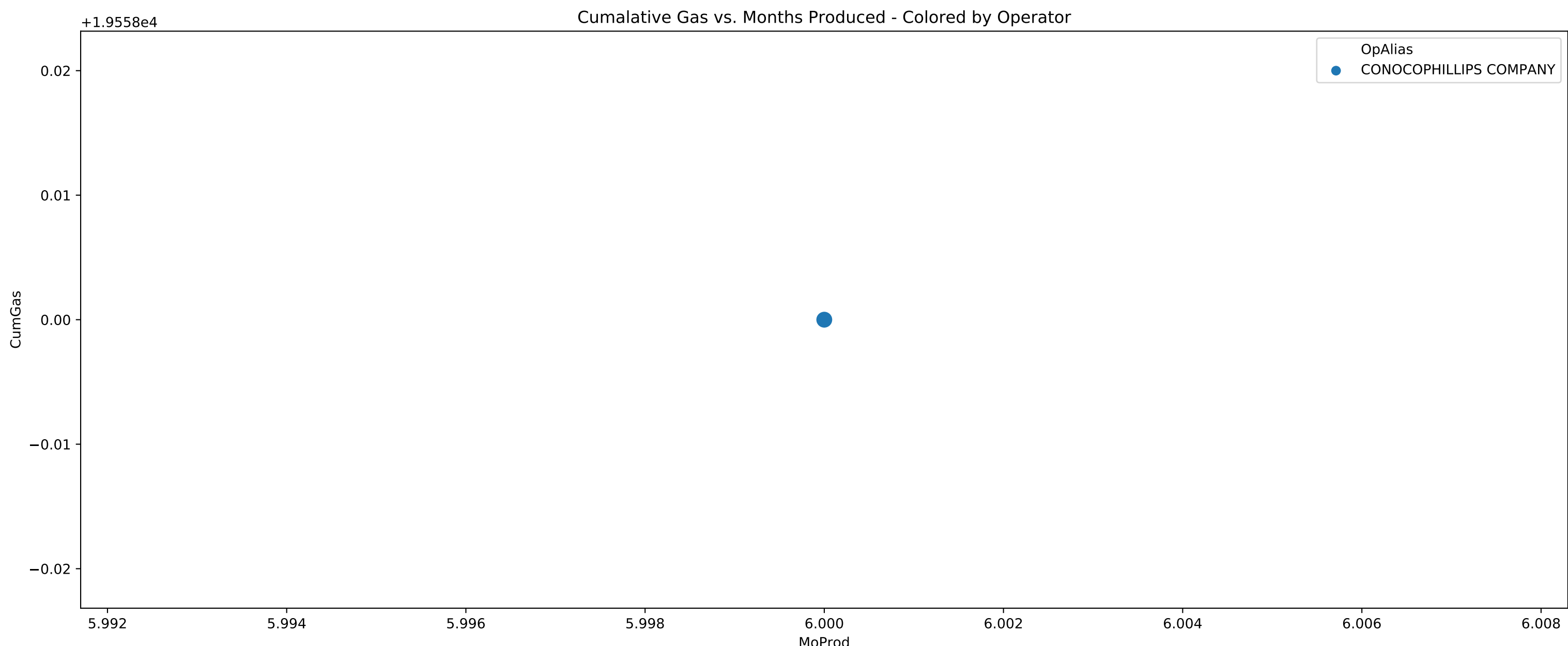
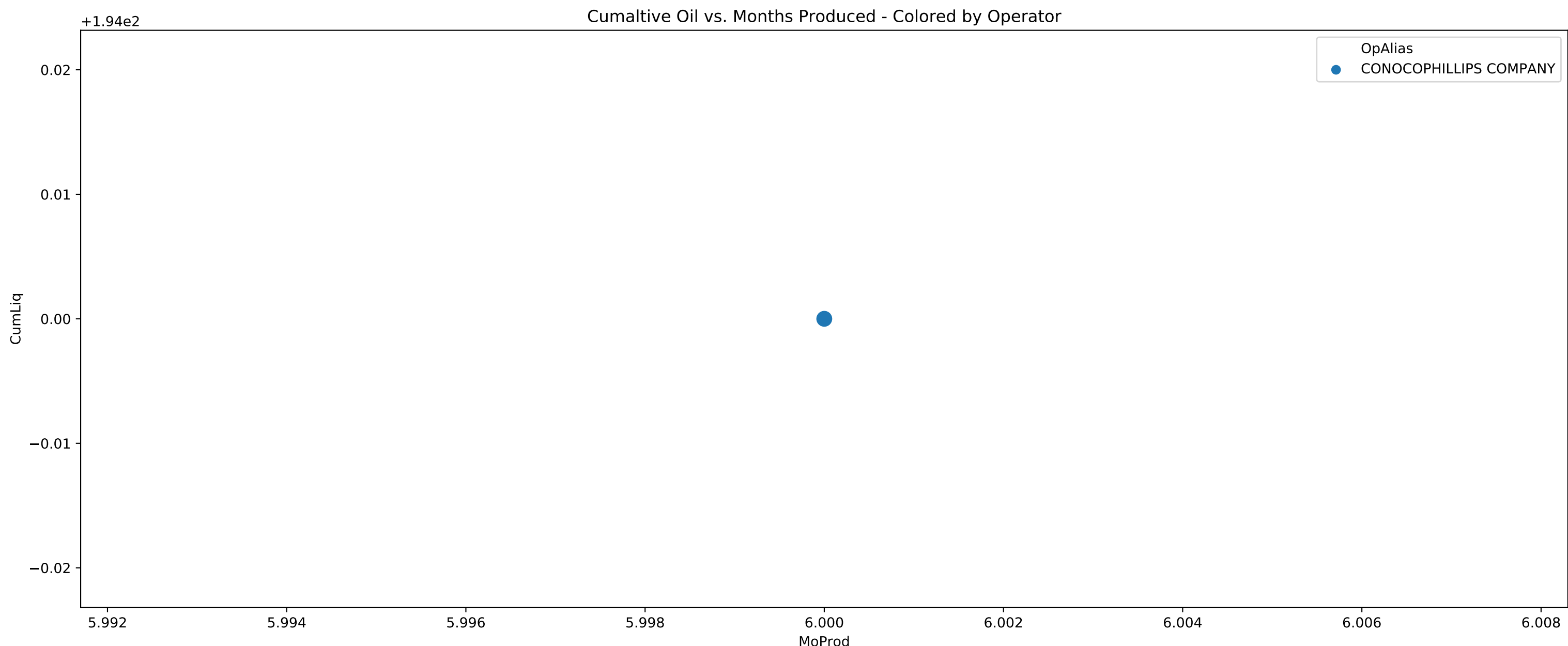
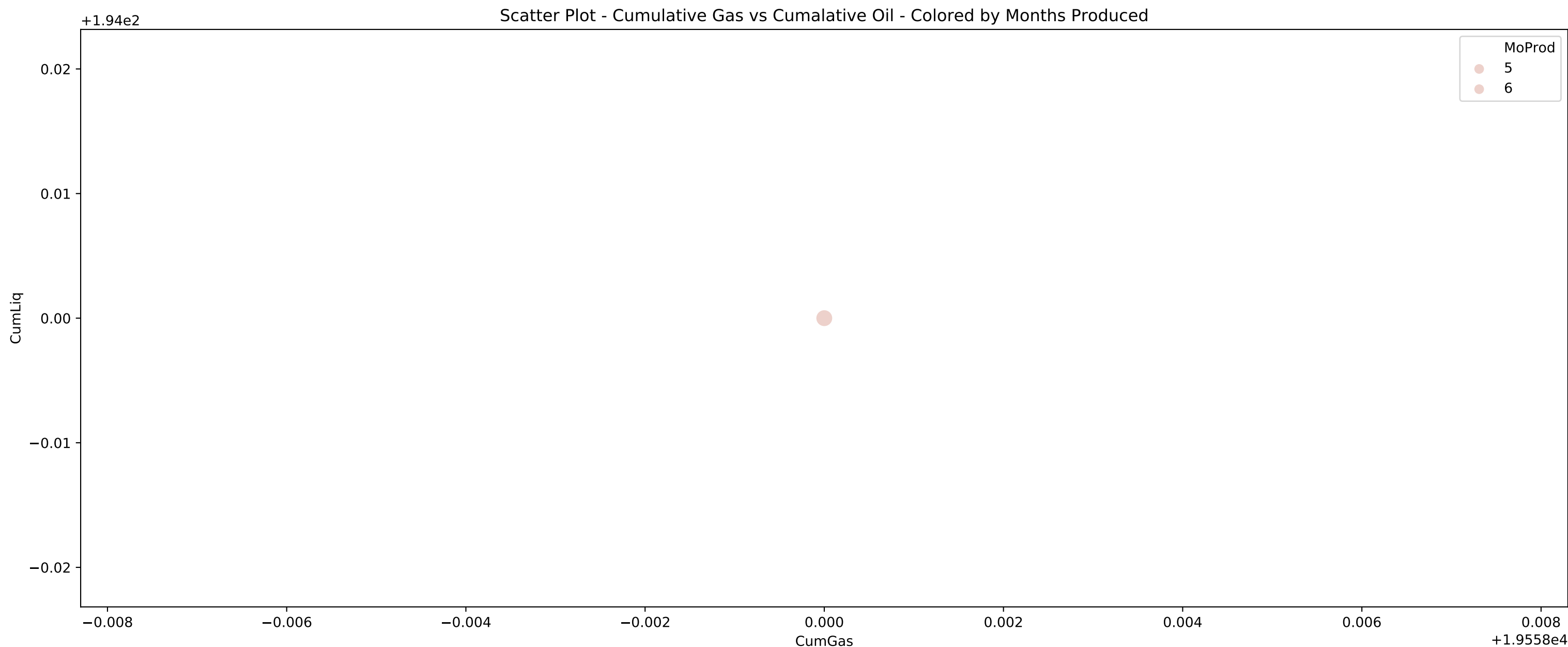
Production Types Around Tract



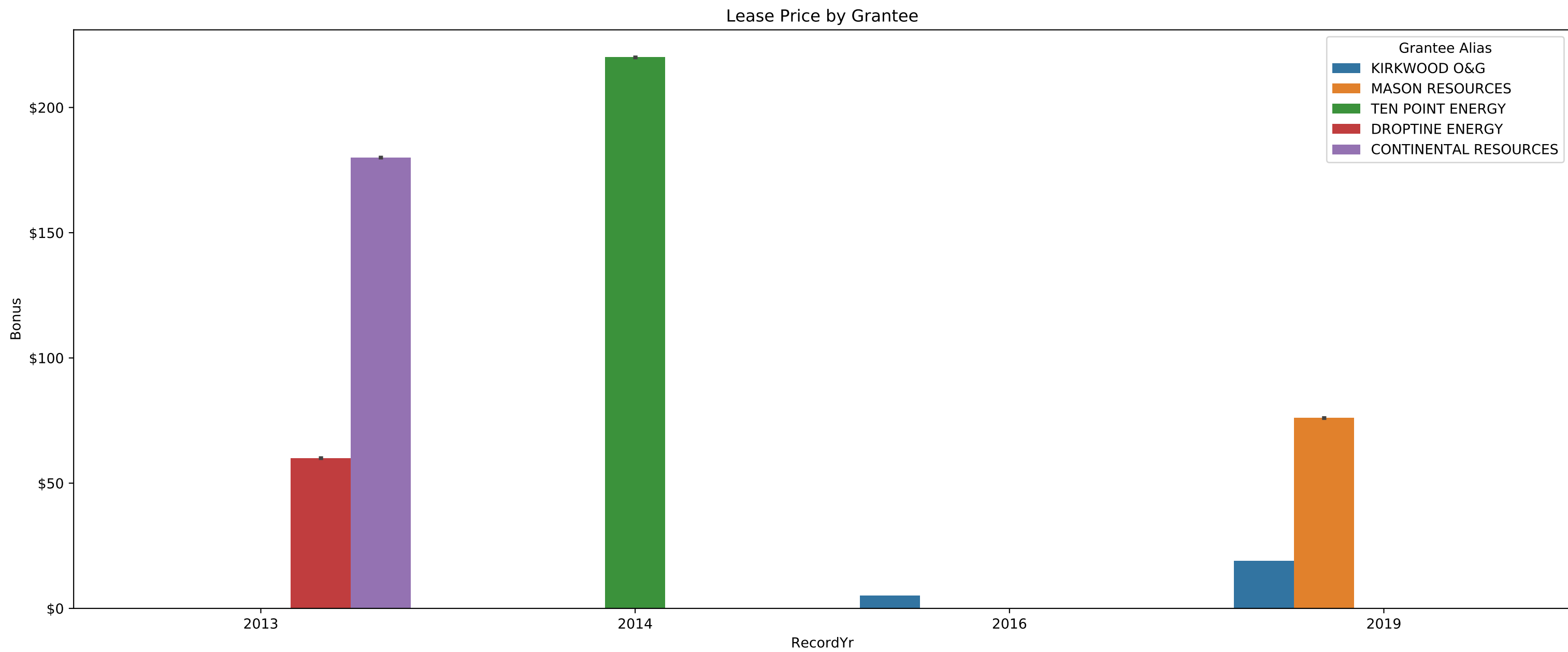
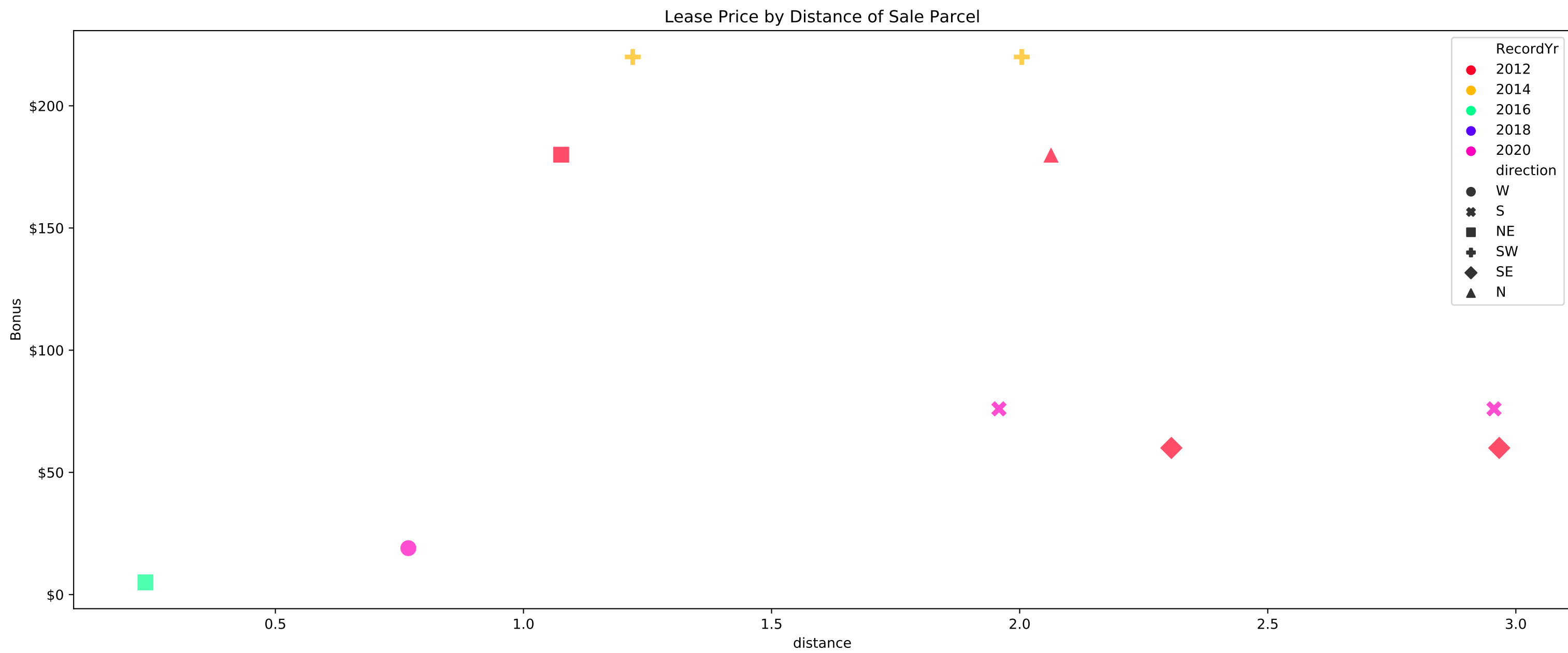
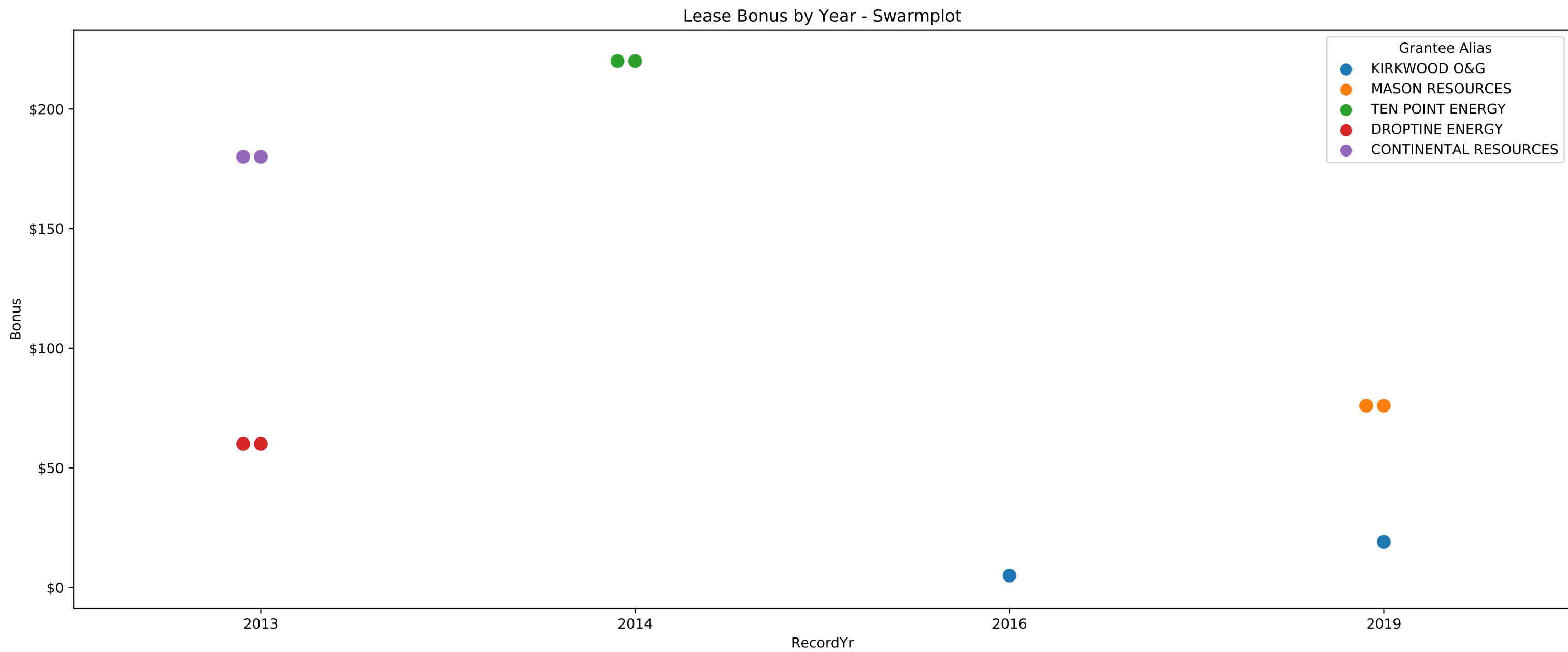
Status of Wells



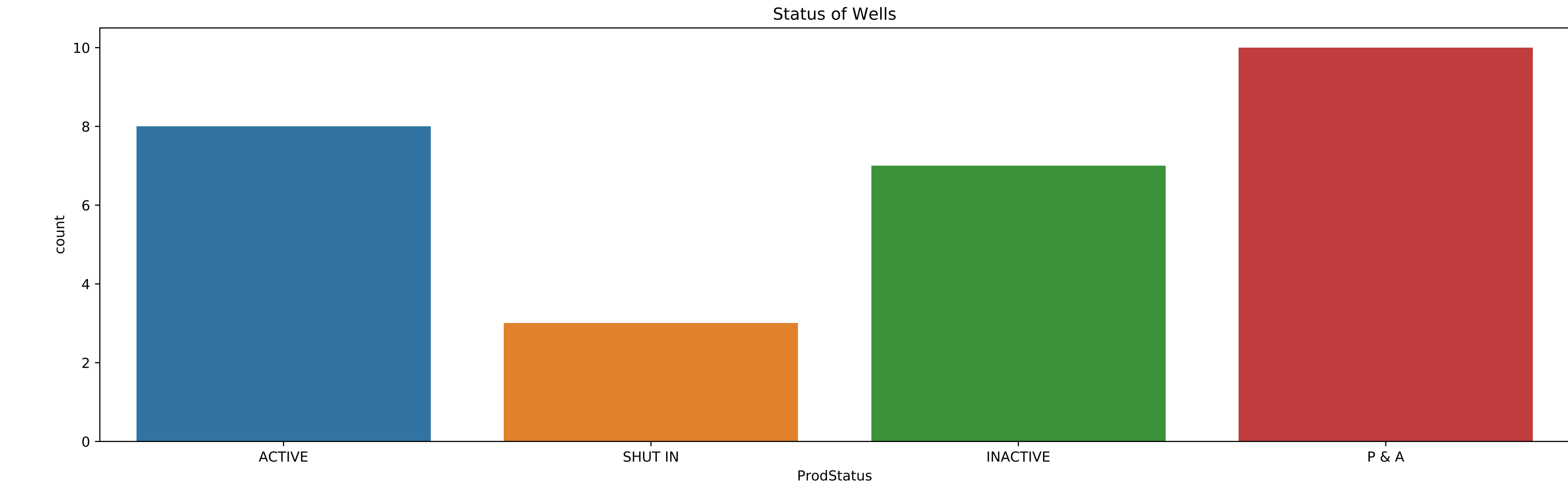
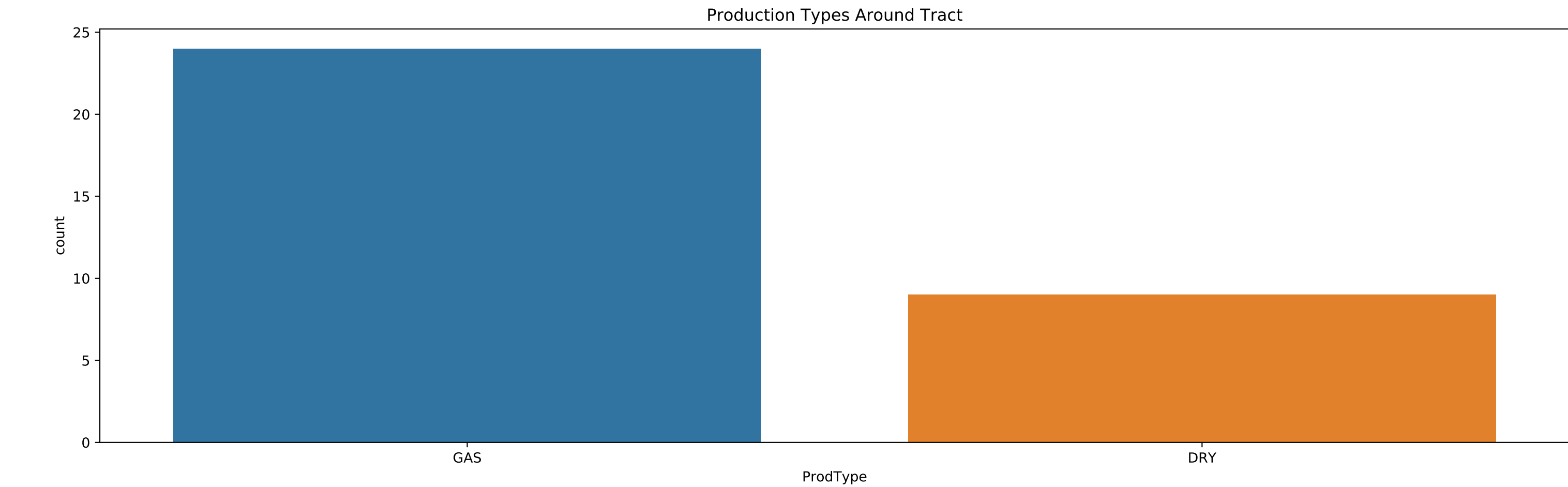
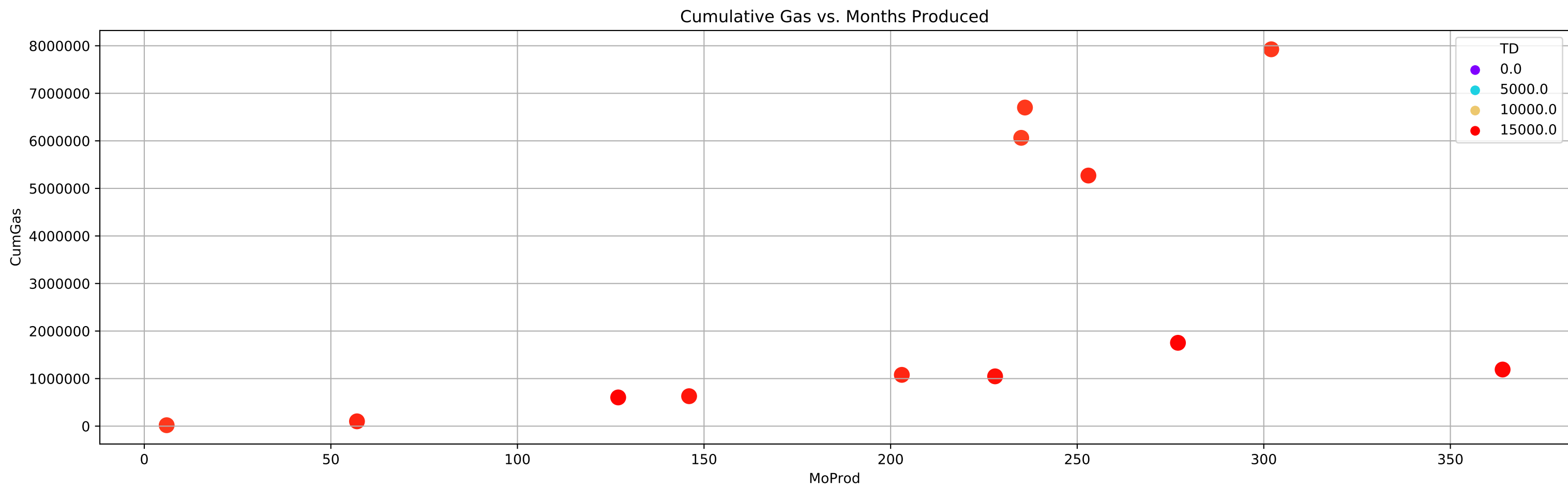
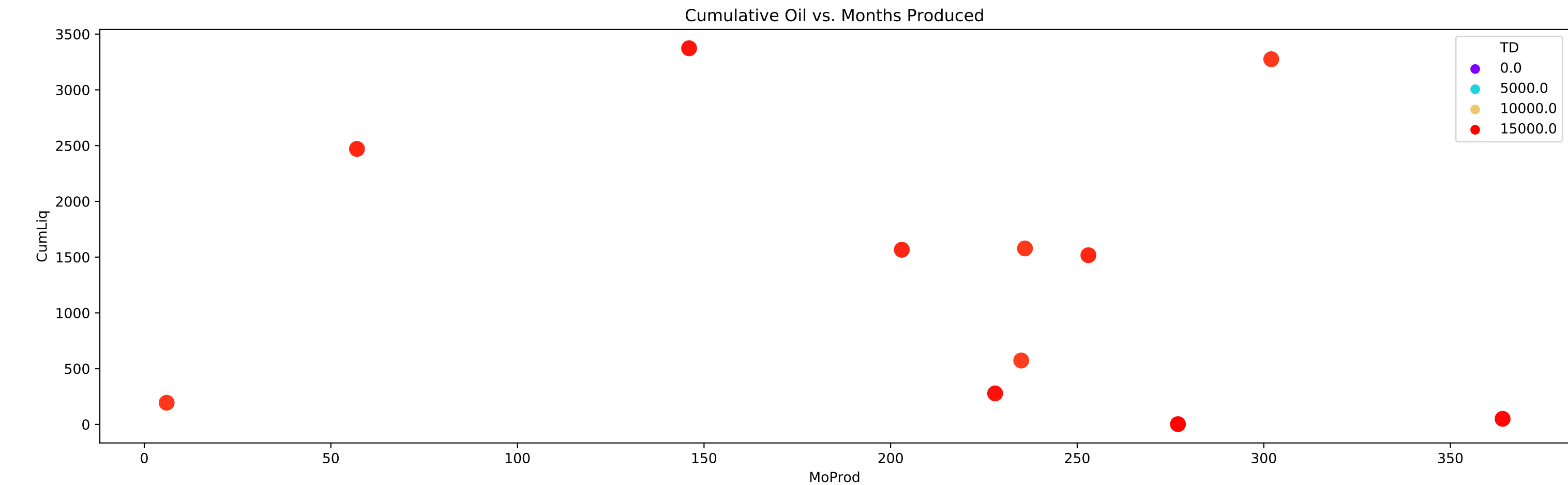
Production Dashboard for tract 9



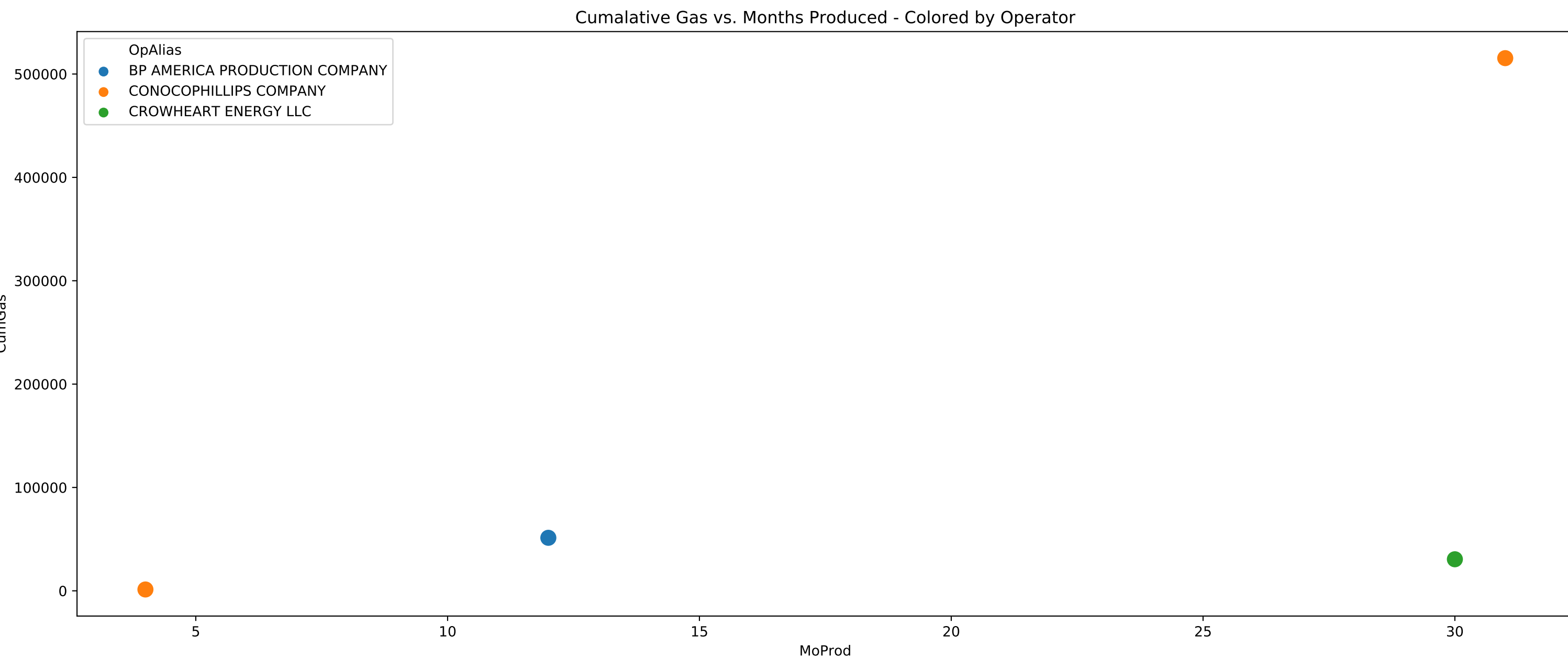
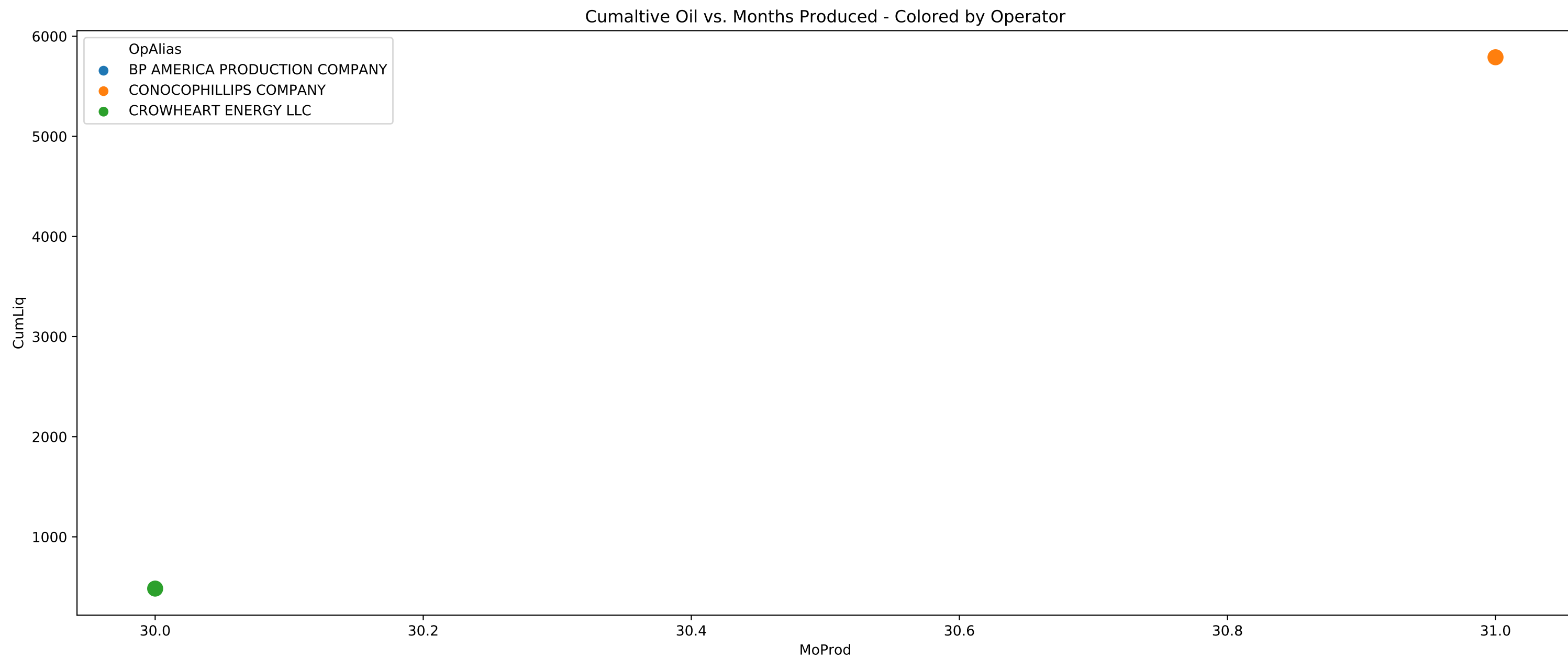
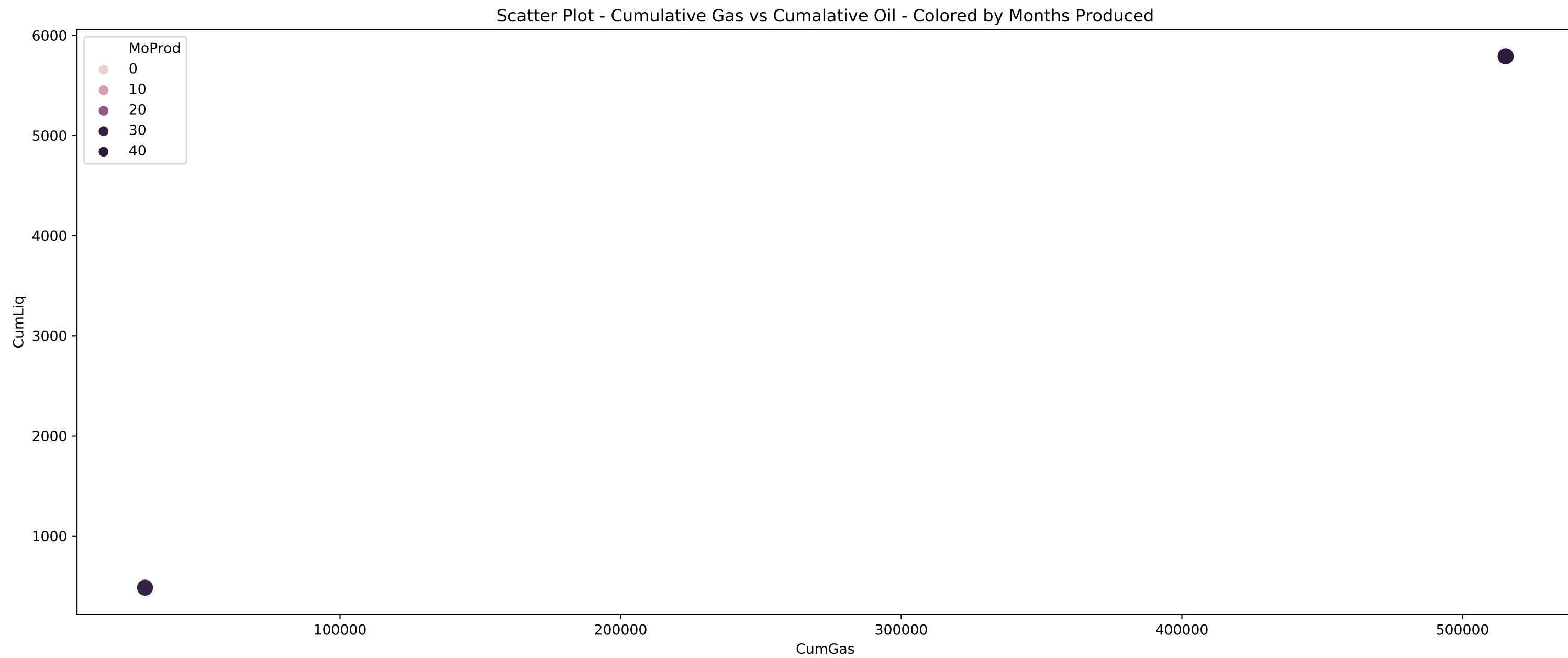
Lease Summary for tract 9  
Total Number of Leases: 10  
Average Price \$57/acre in 2019



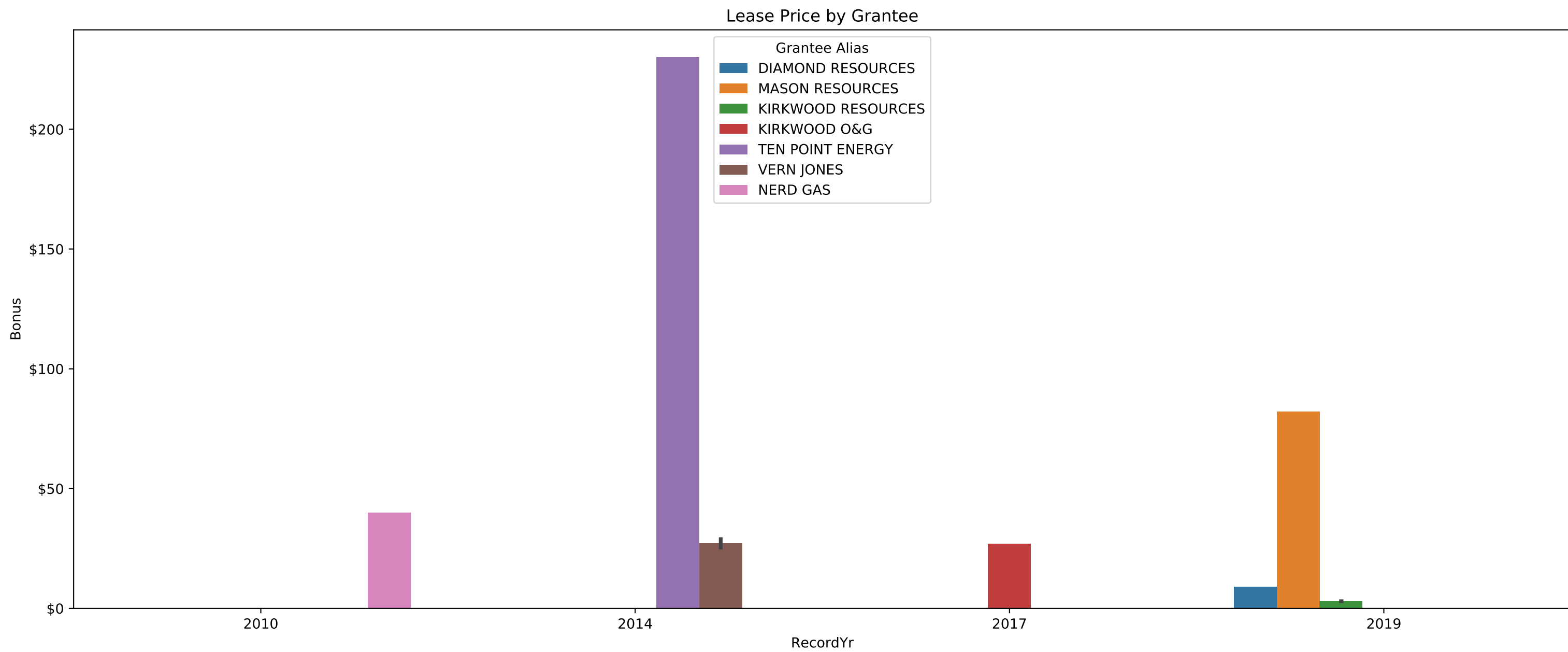
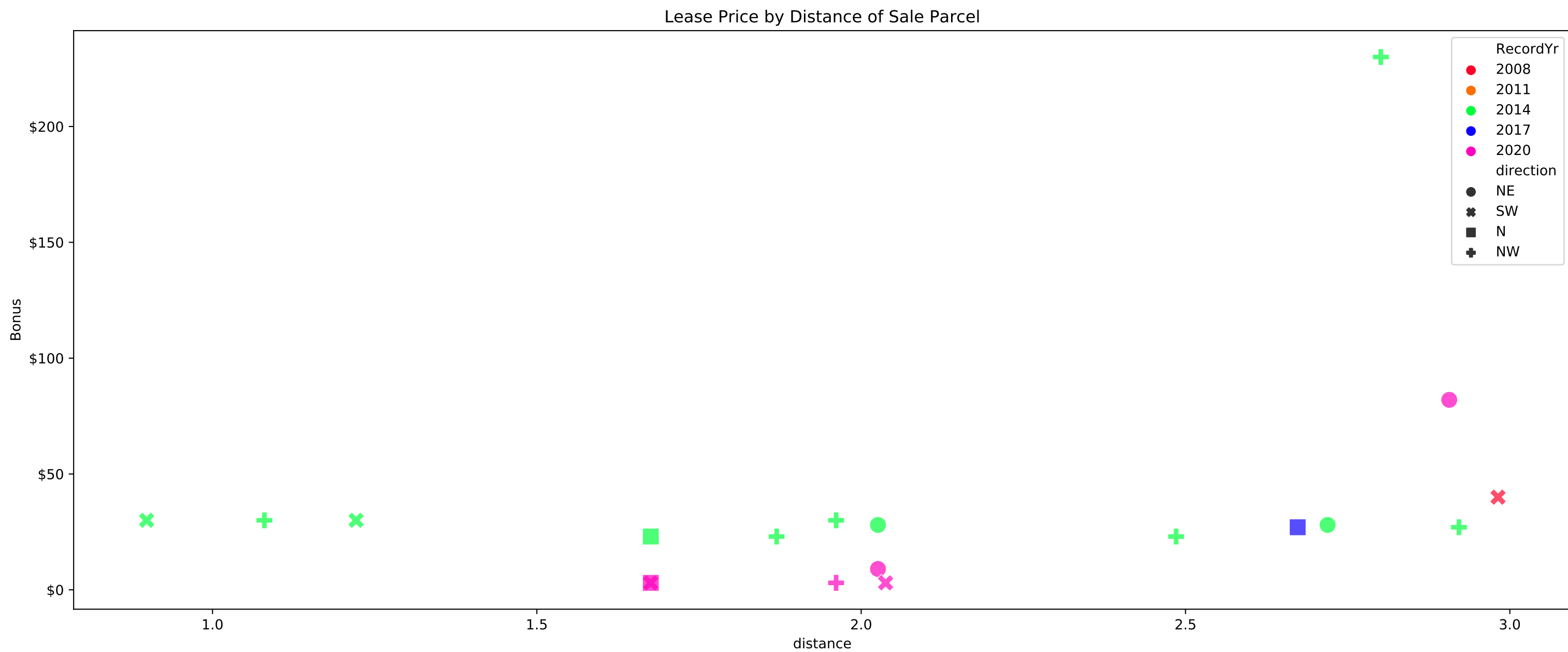
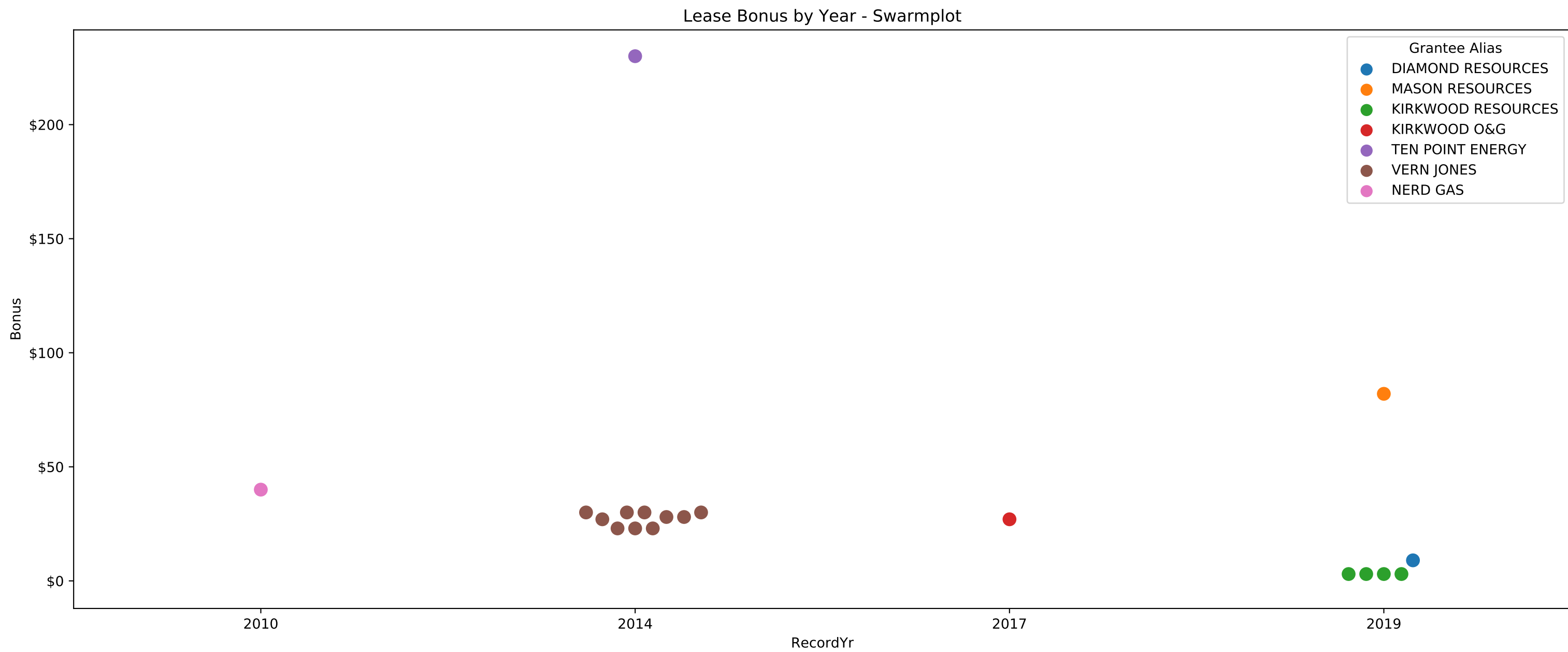
Old Production Outside of Tract 9 - 3 Mi Radius



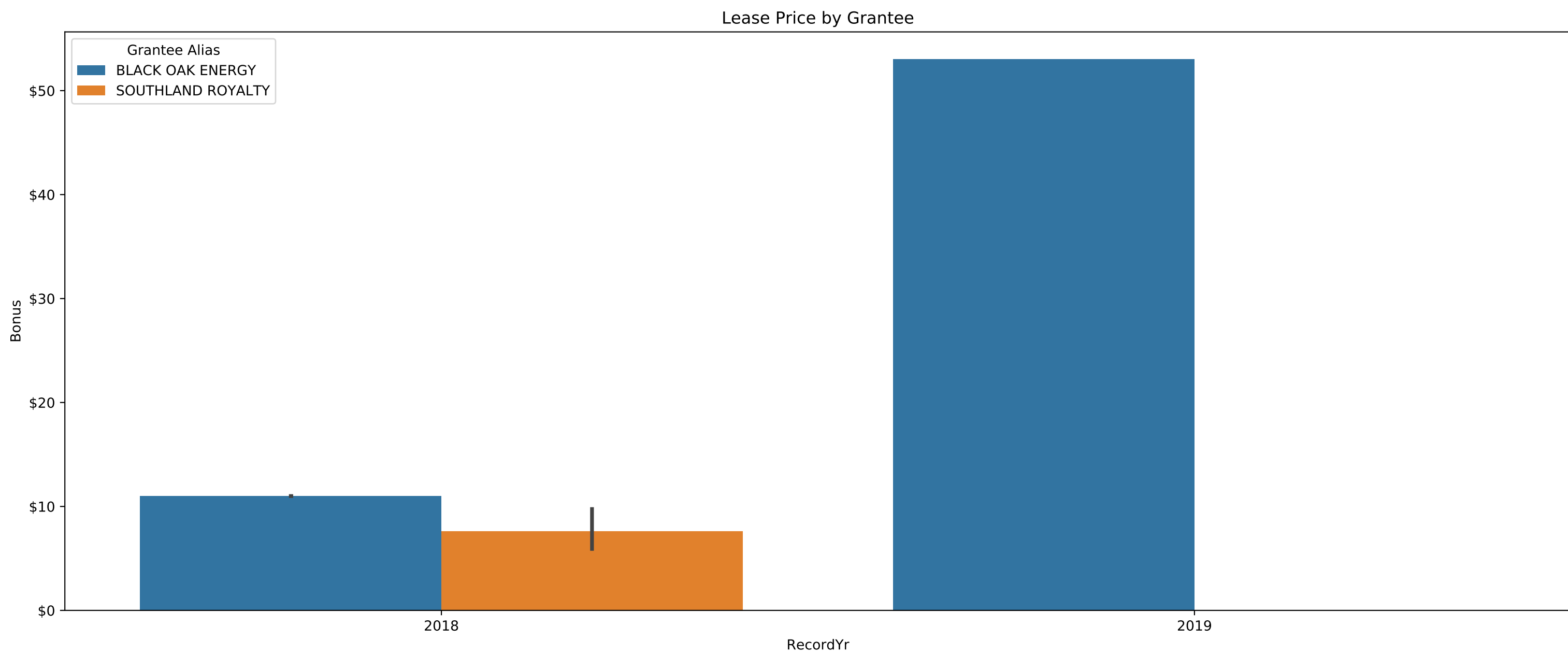
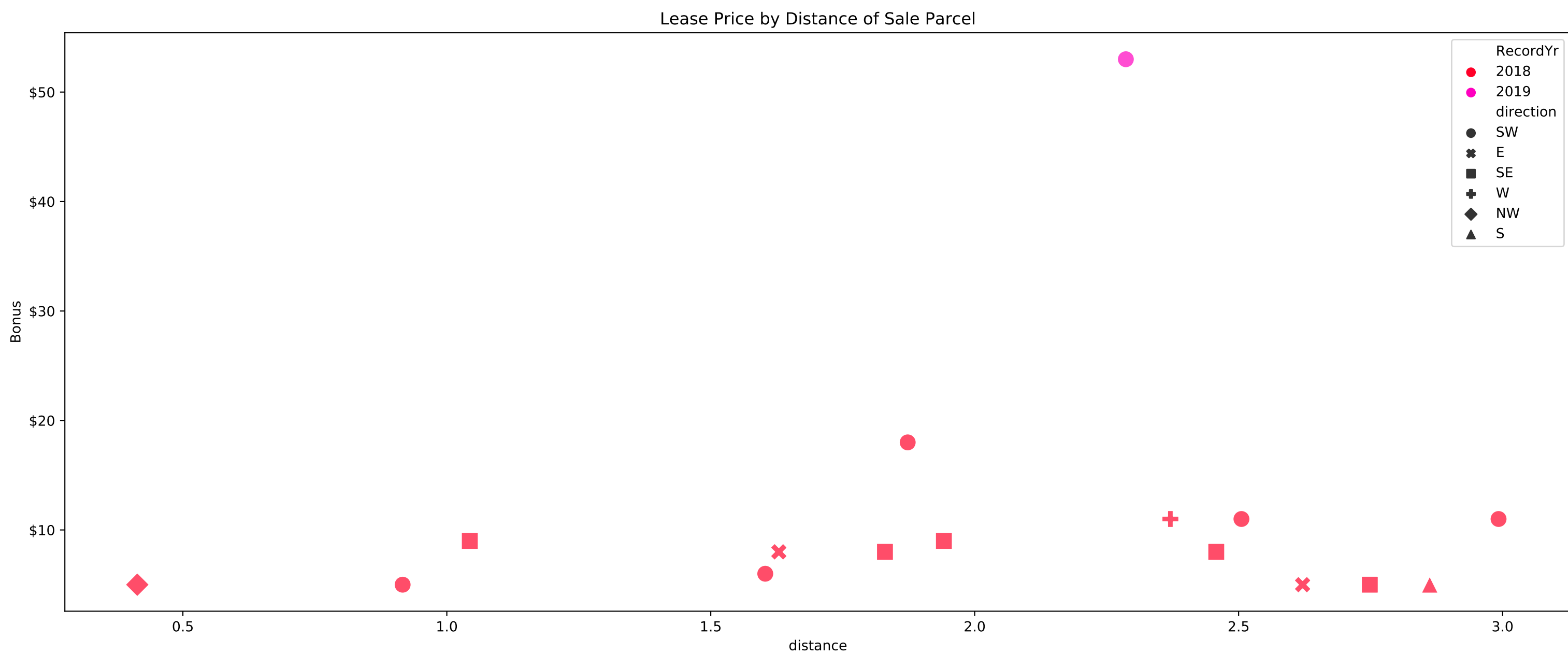
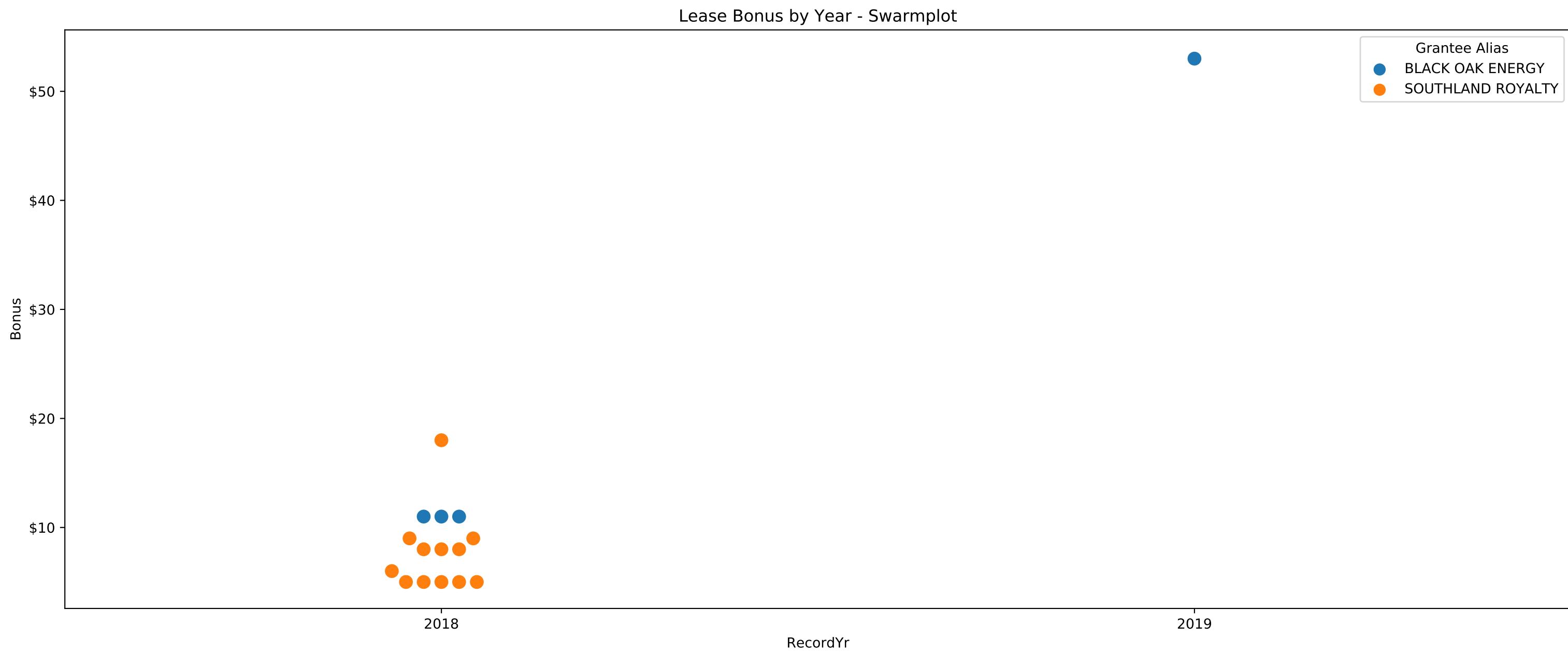
# Production Dashboard for tract 22



Lease Summary for tract 19  
Total Number of Leases: 19  
Average Price \$17/acre in 2019

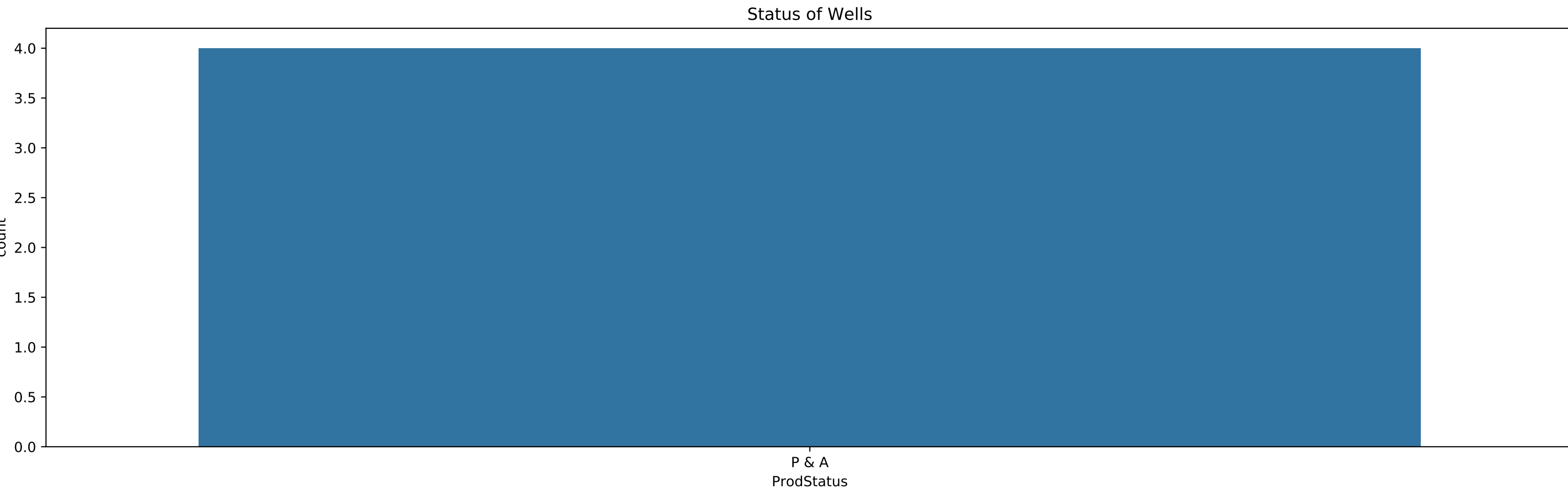
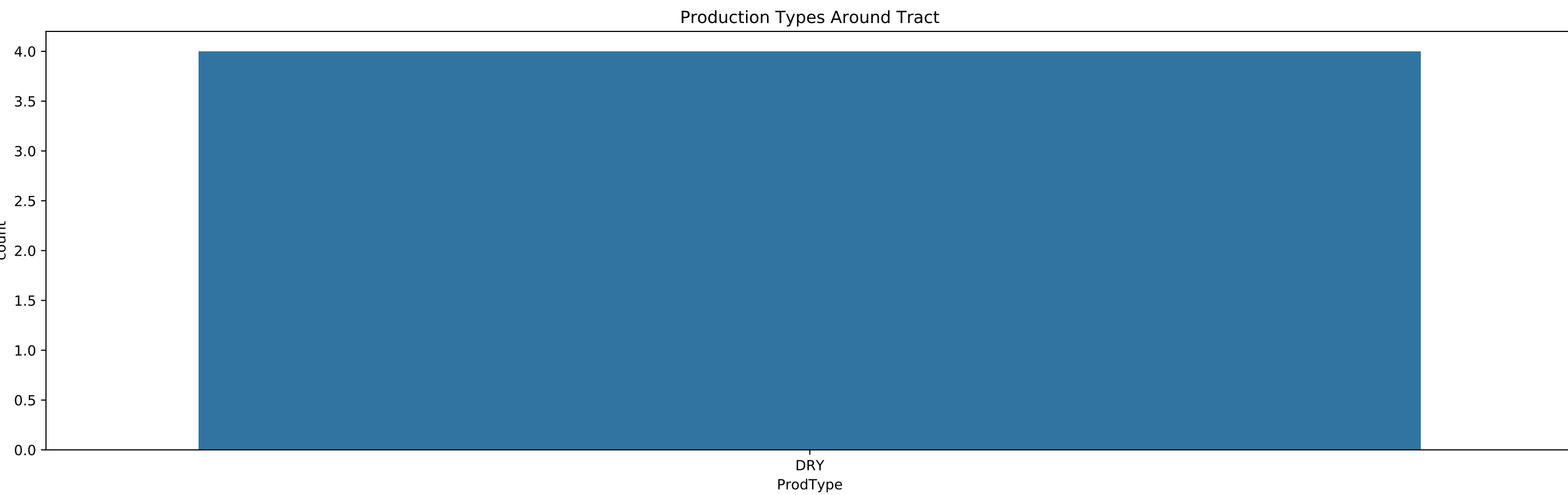
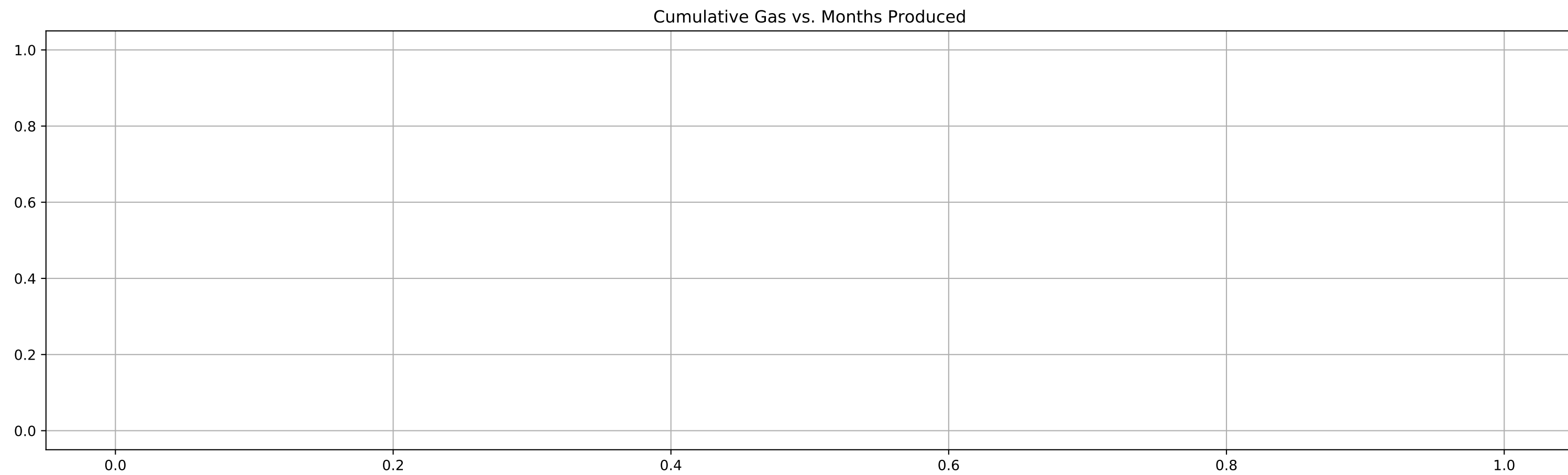
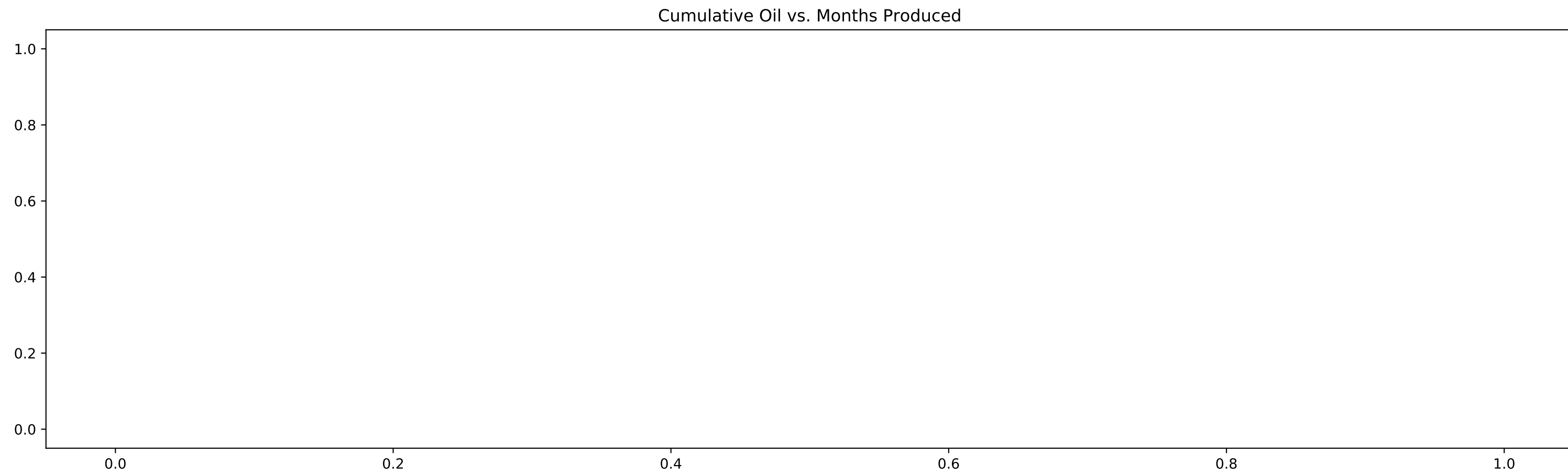


Lease Summary for tract 25  
Total Number of Leases: 16  
Average Price \$53/acre in 2019

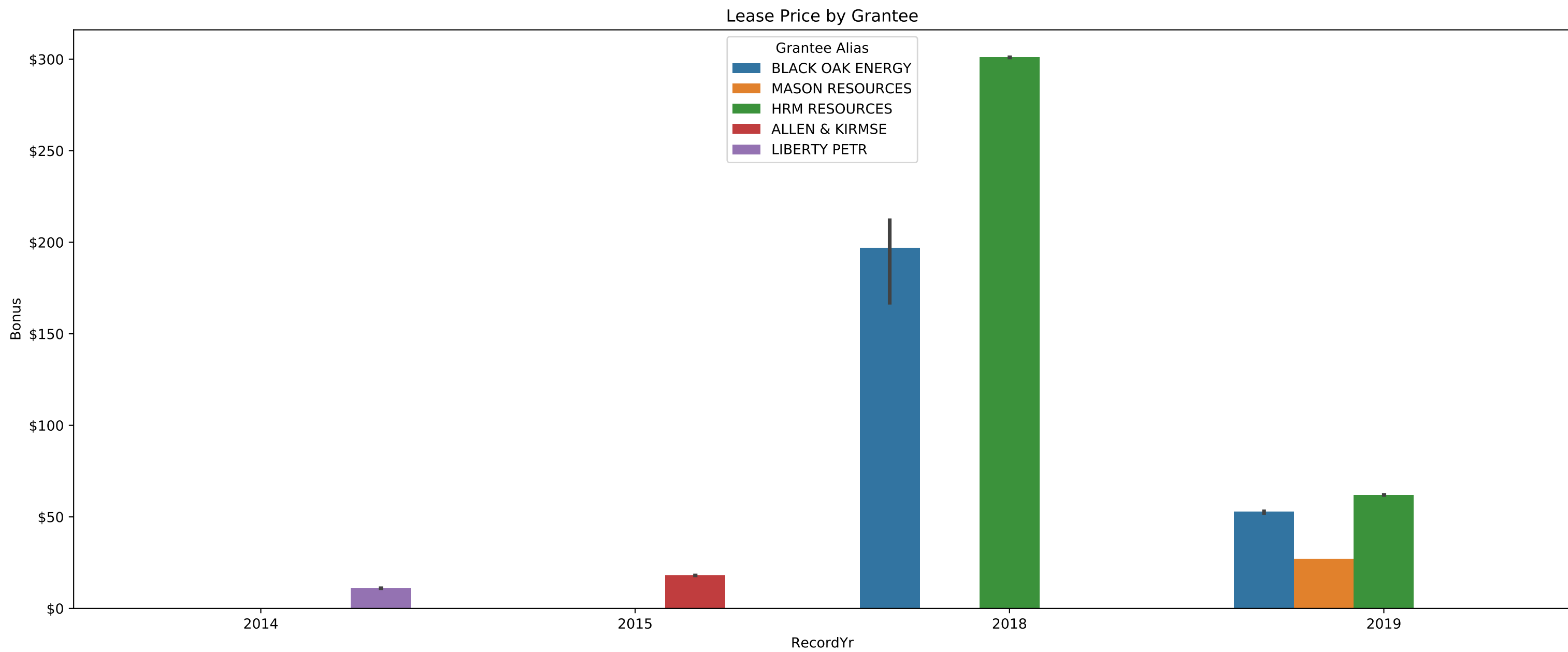
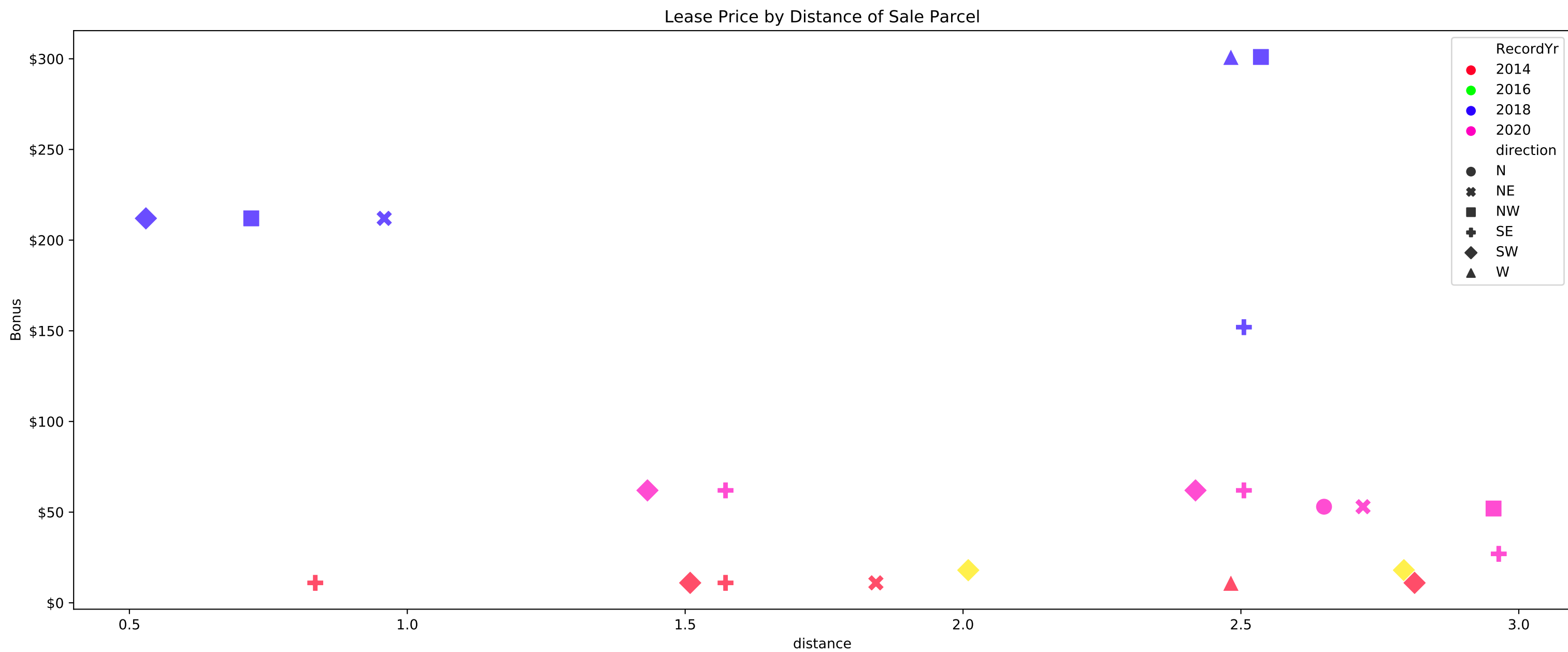
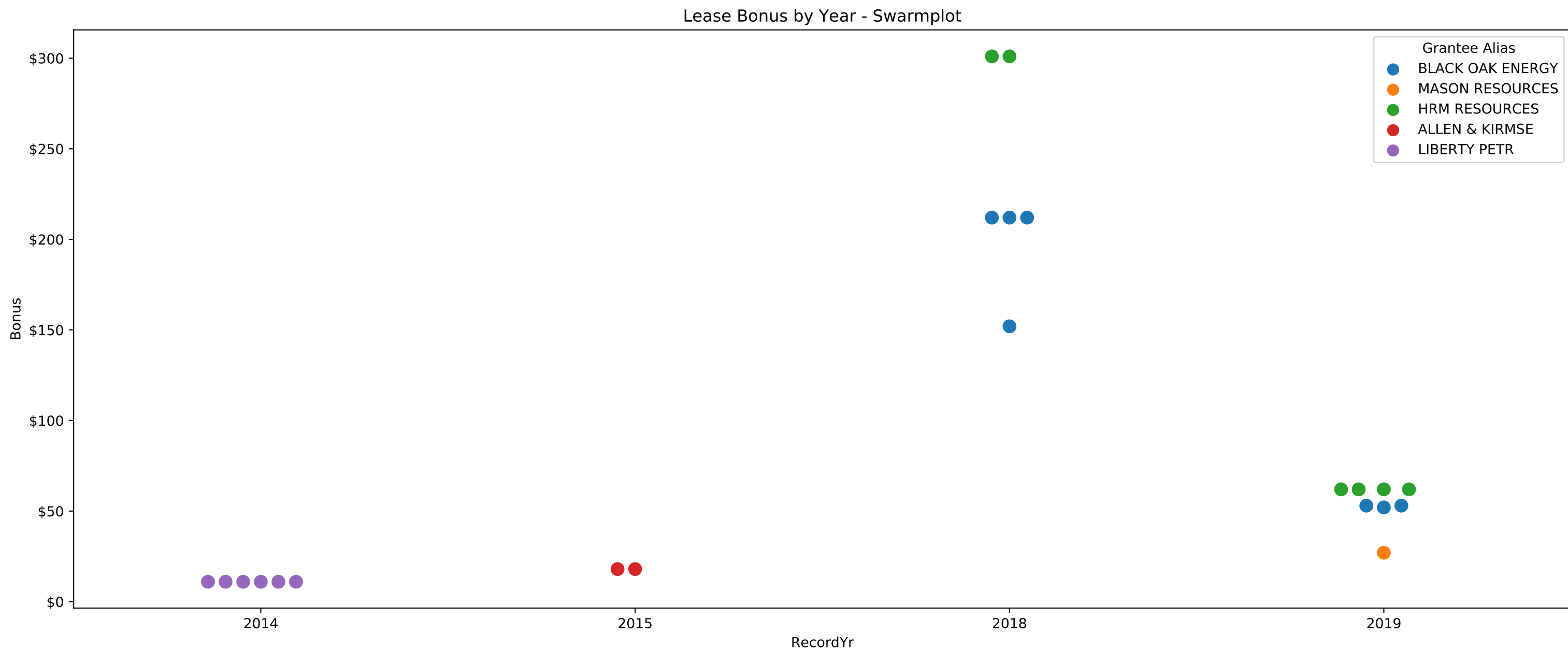




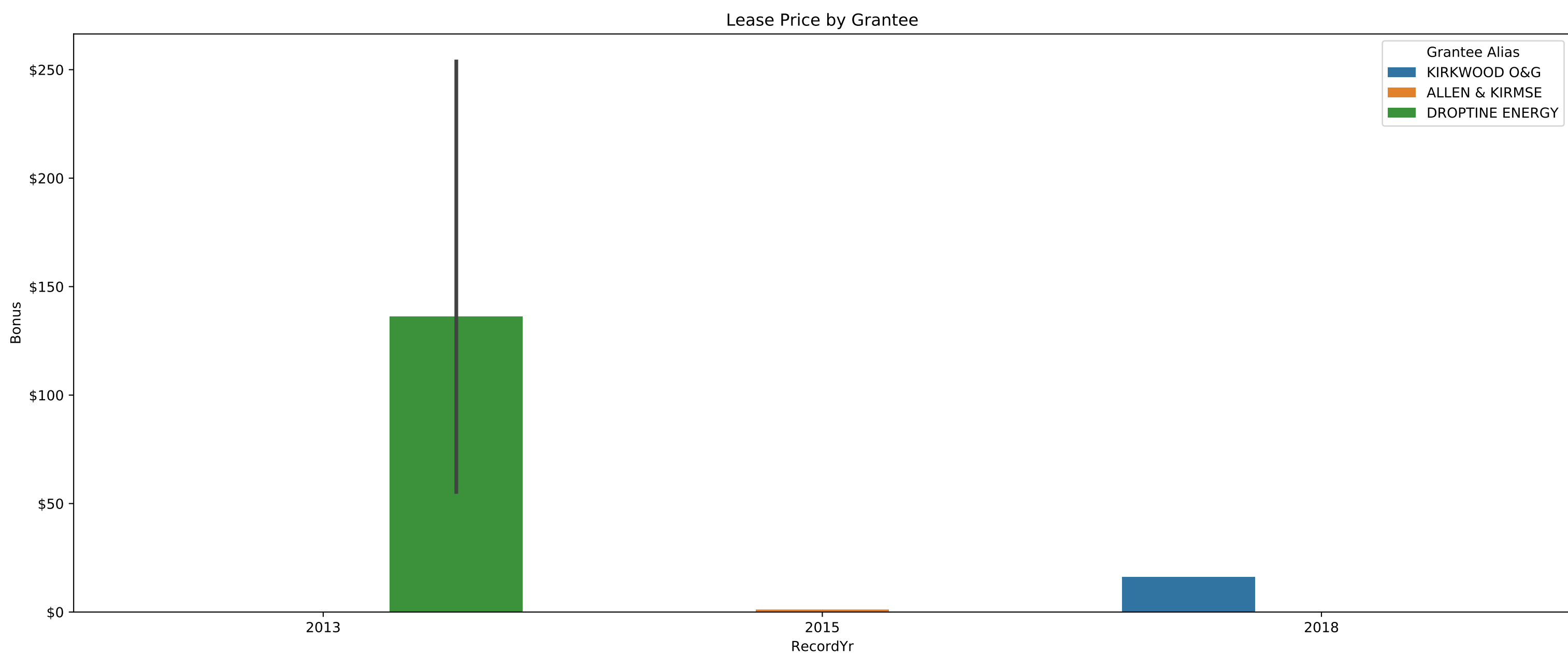
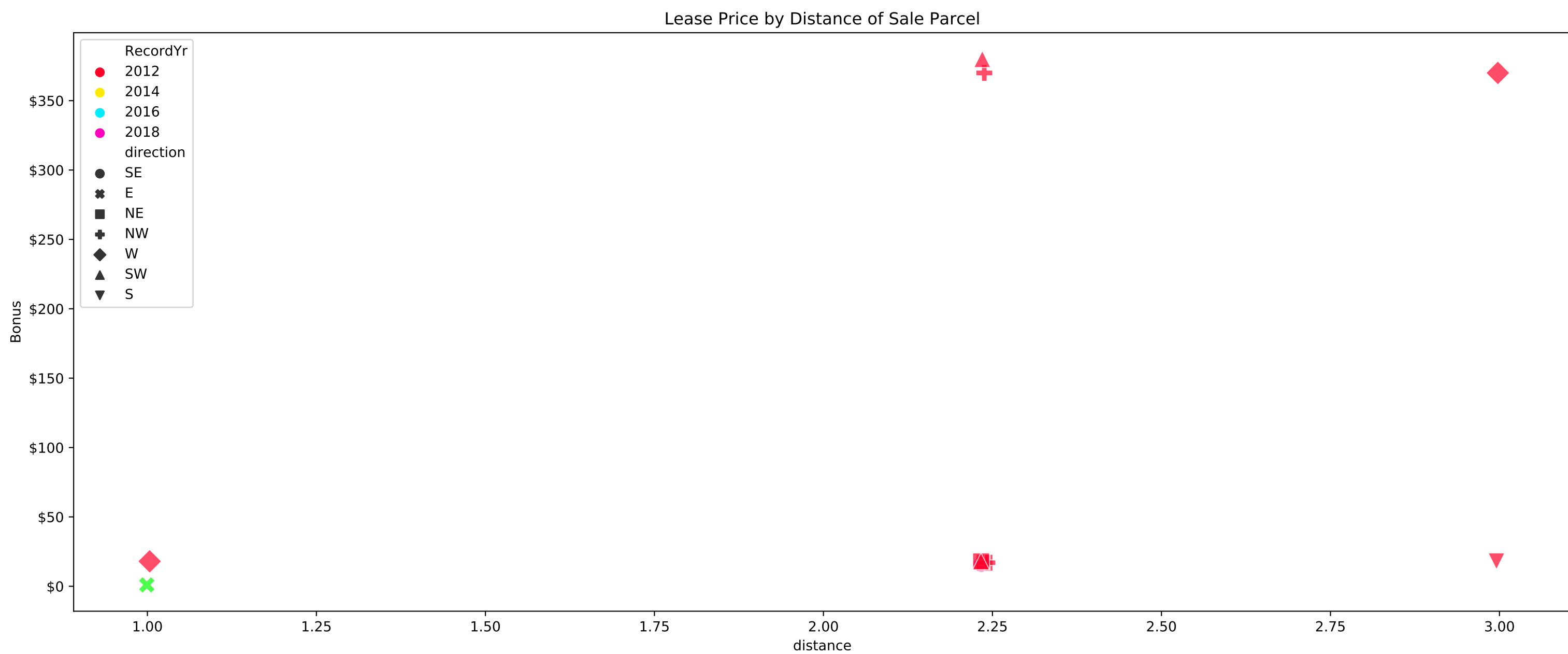
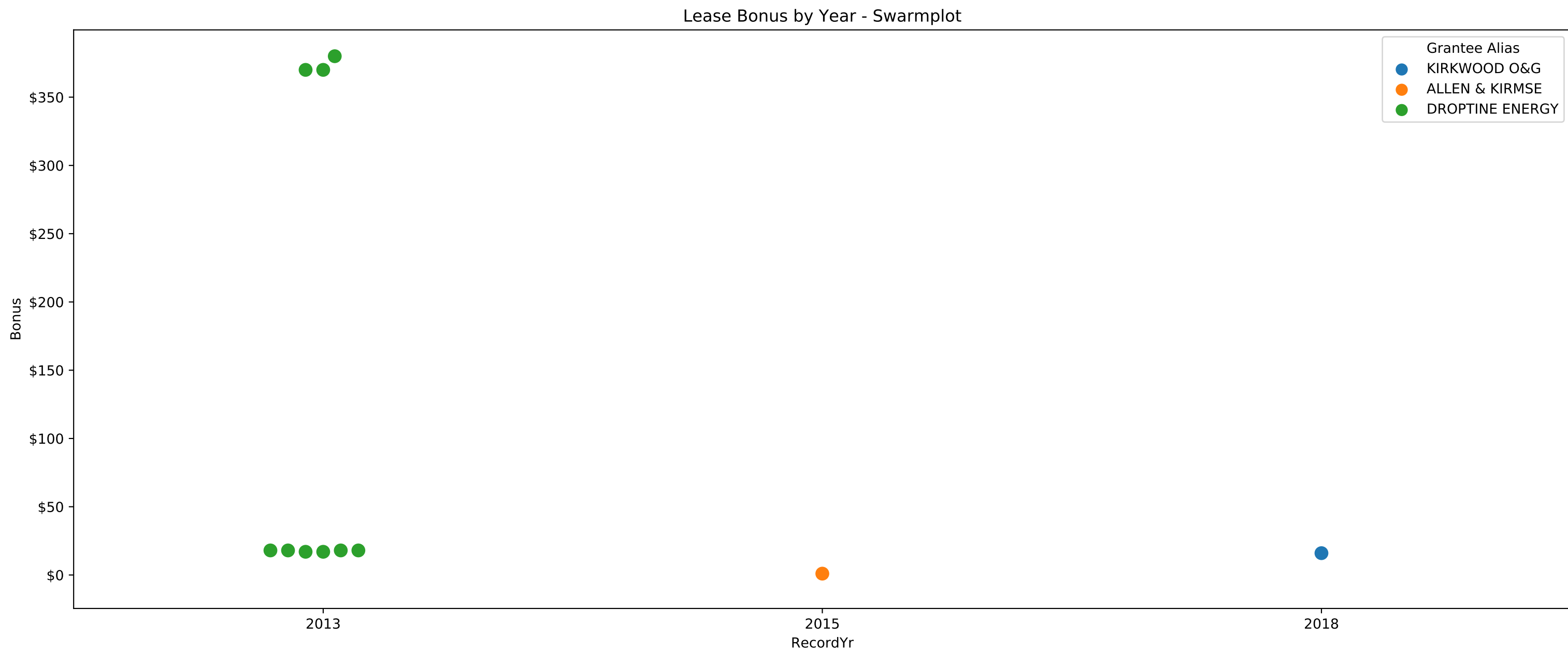
Old Production Outside of Tract 25 - 3 Mi Radius



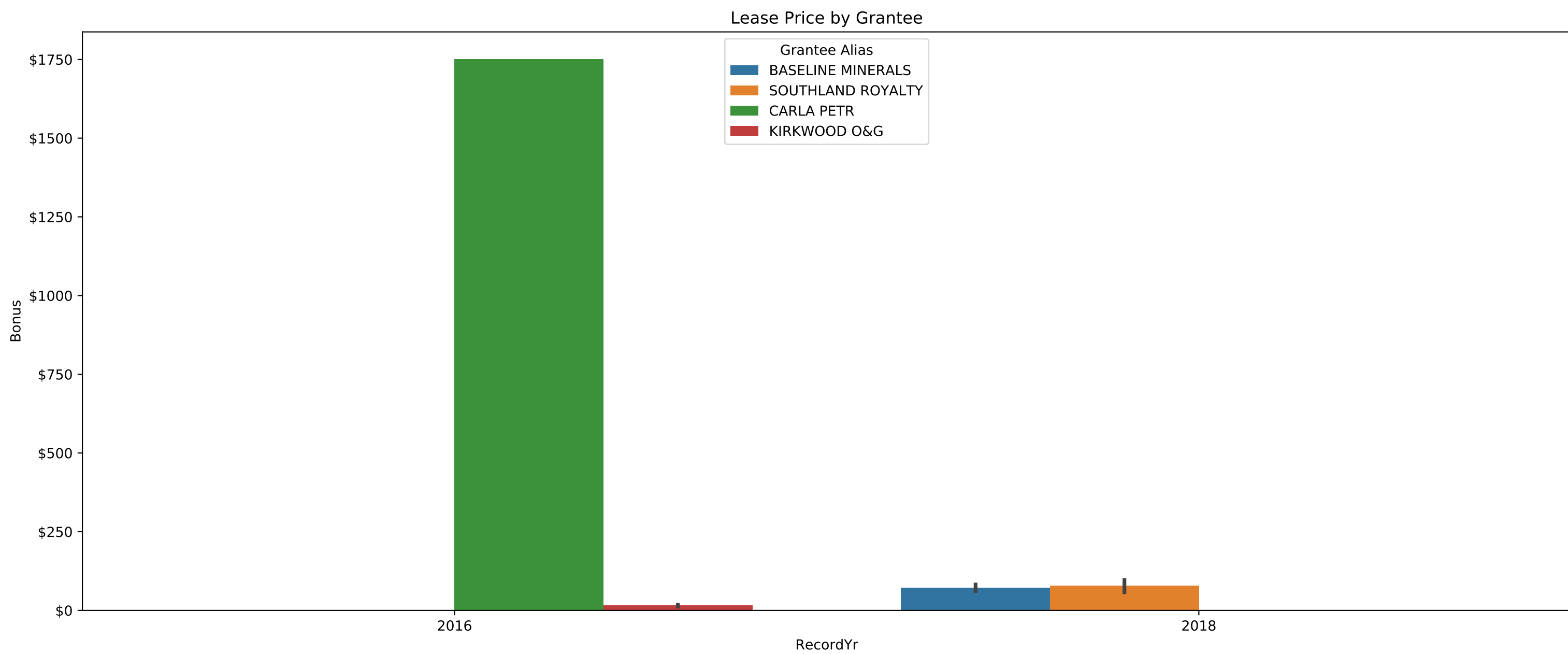
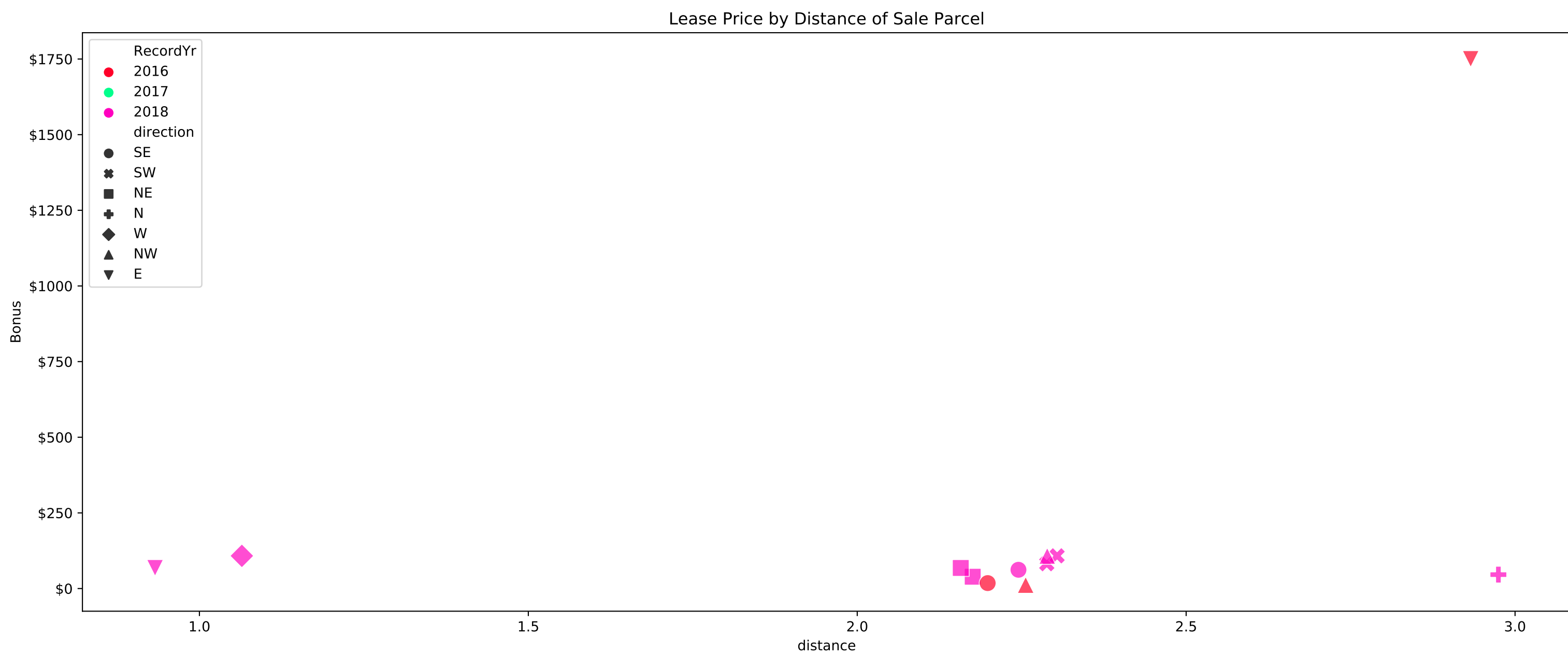
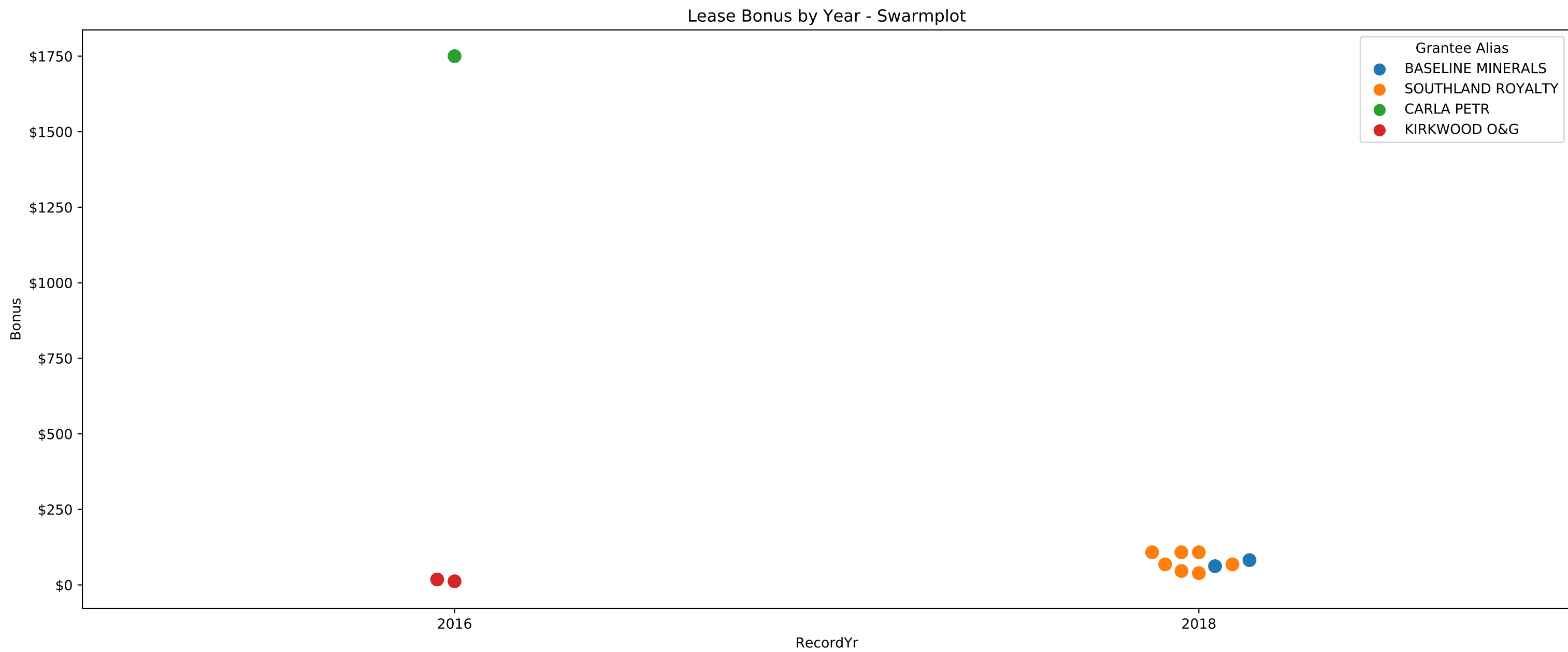
Lease Summary for tract 64  
Total Number of Leases: 22  
Average Price \$54/acre in 2019



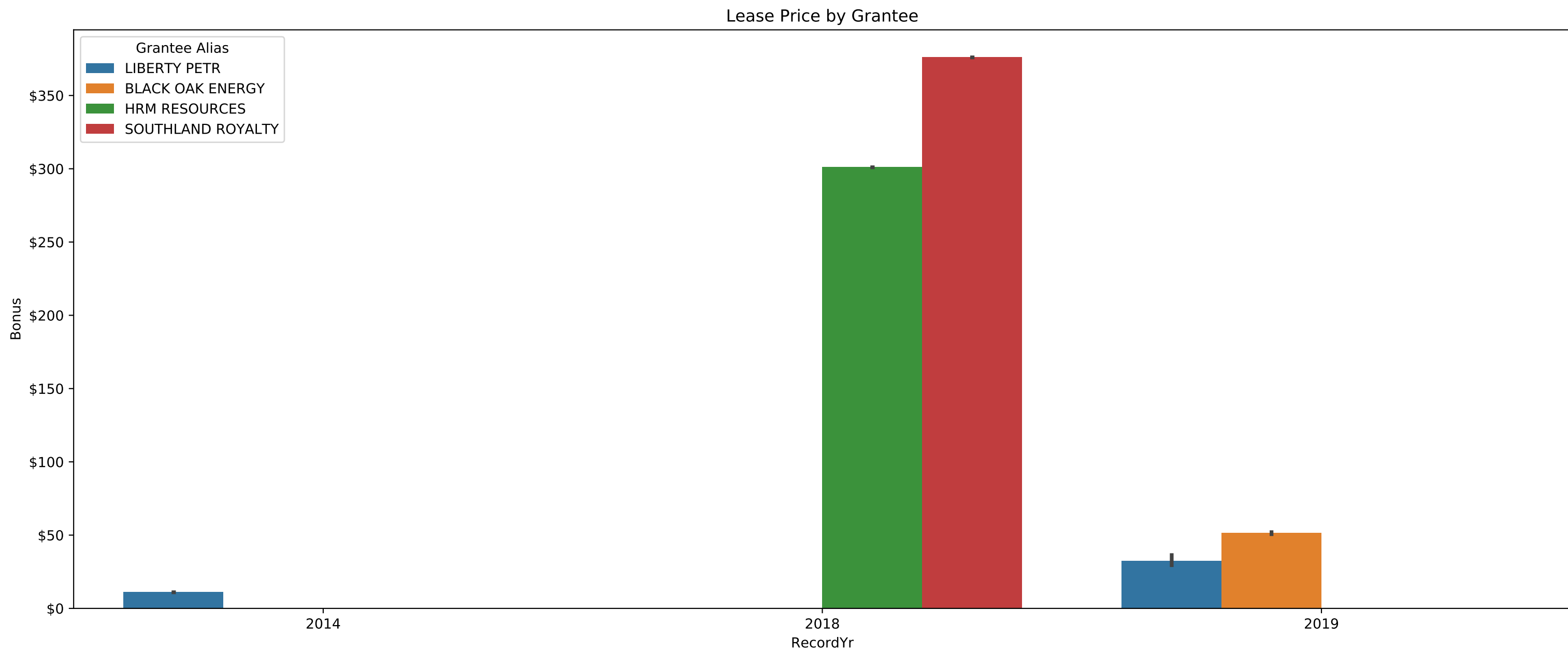
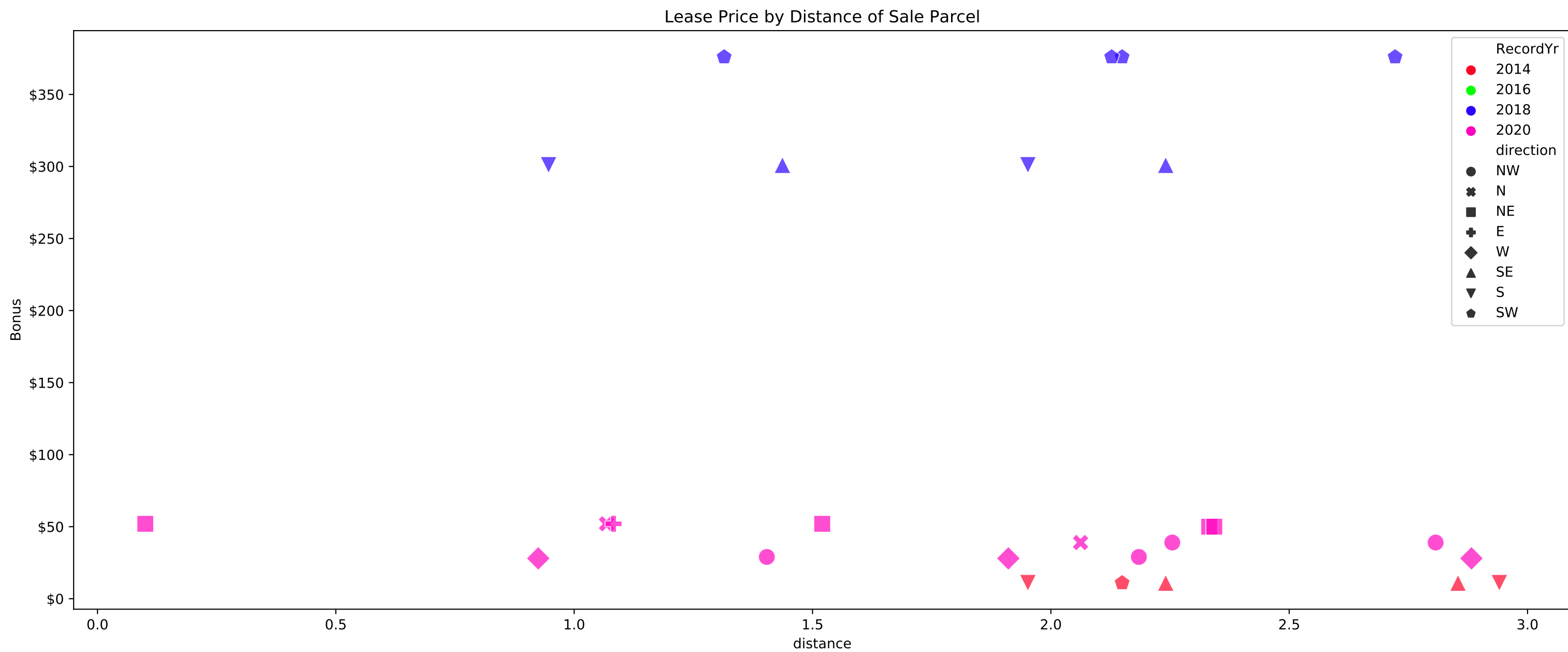
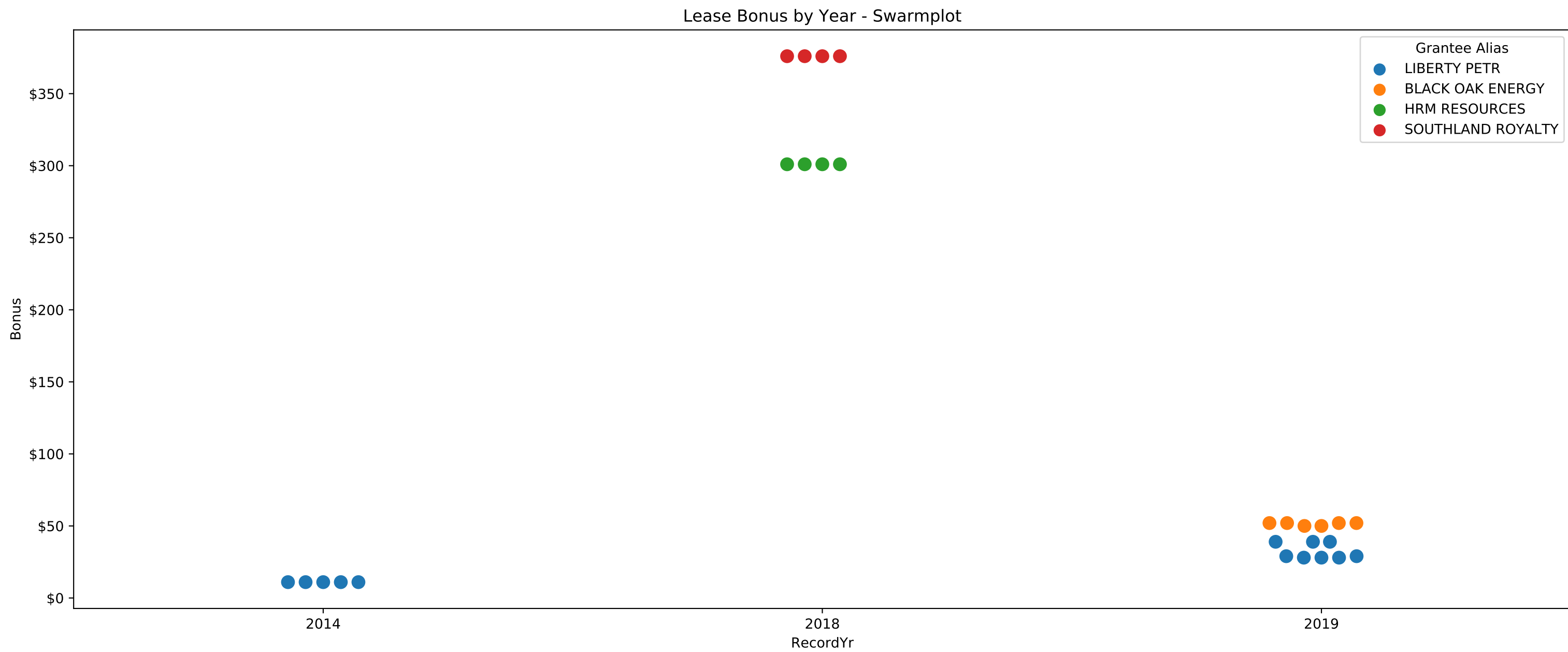
Lease Summary for tract 12  
Total Number of Leases: 11  
Average Price \$16/acre in 2018



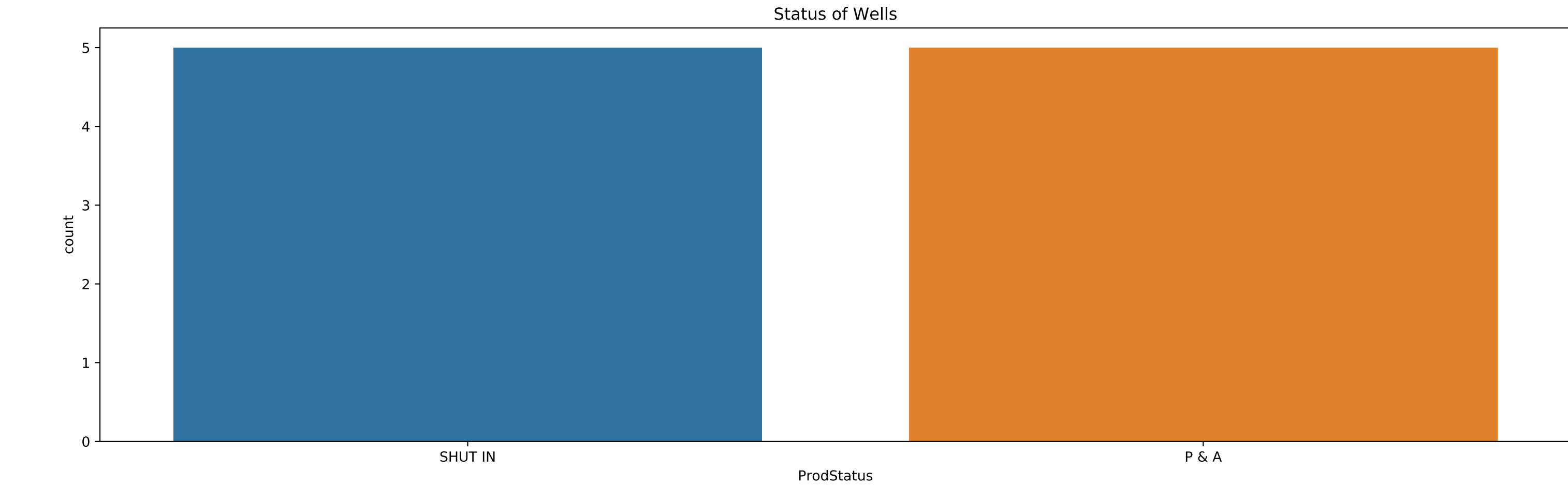
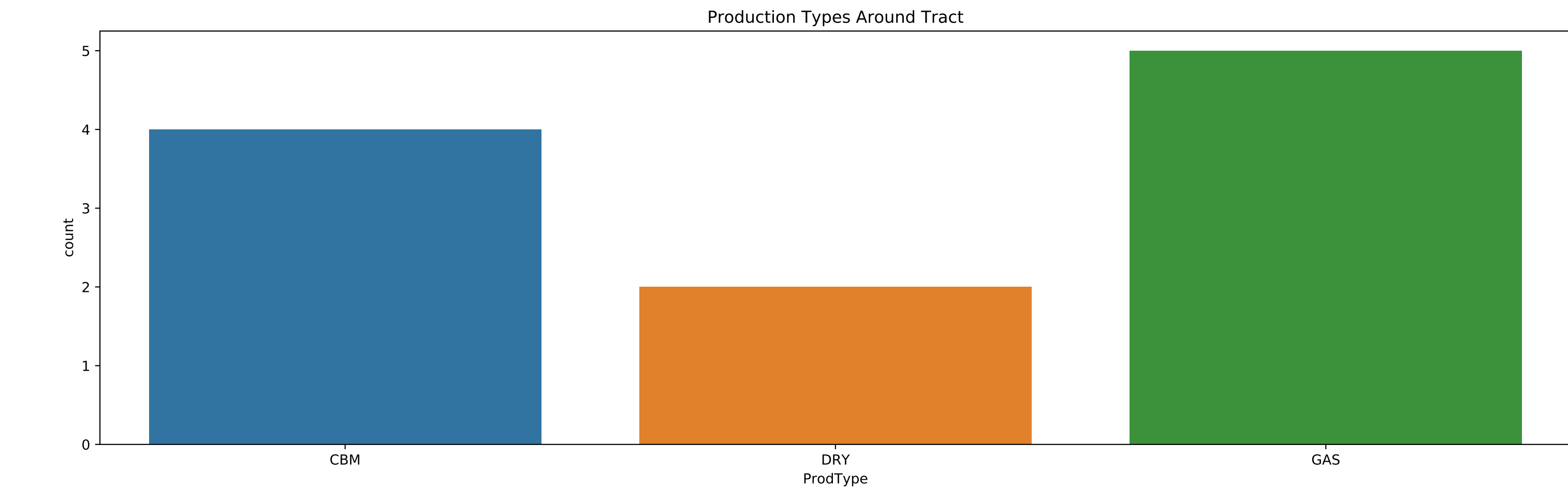
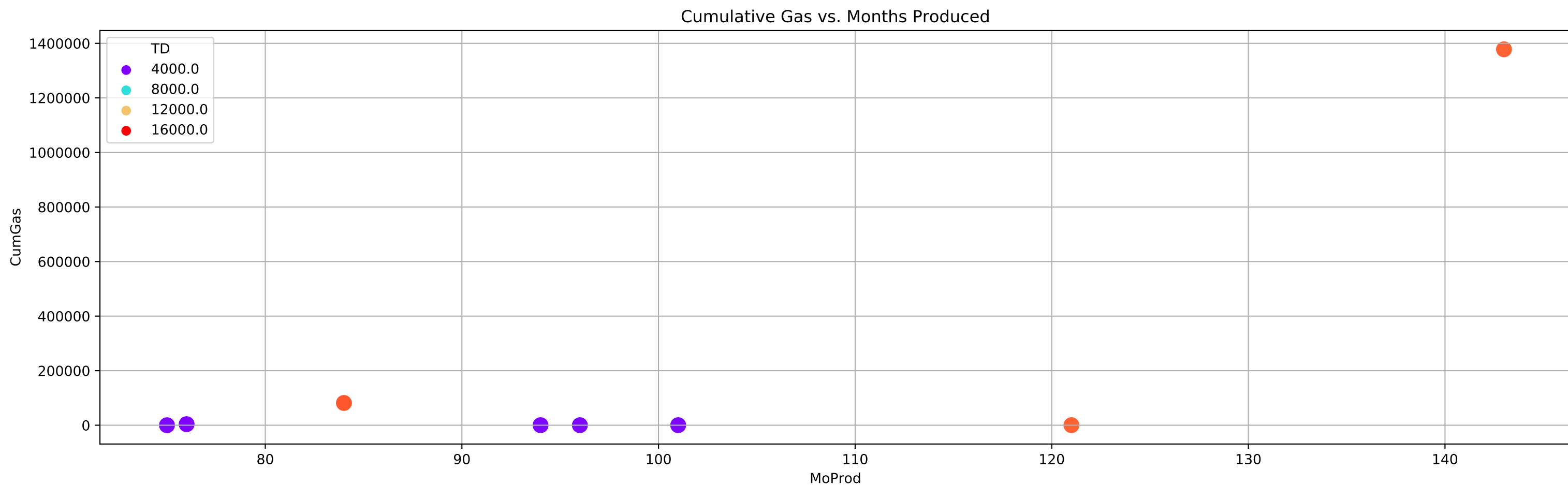
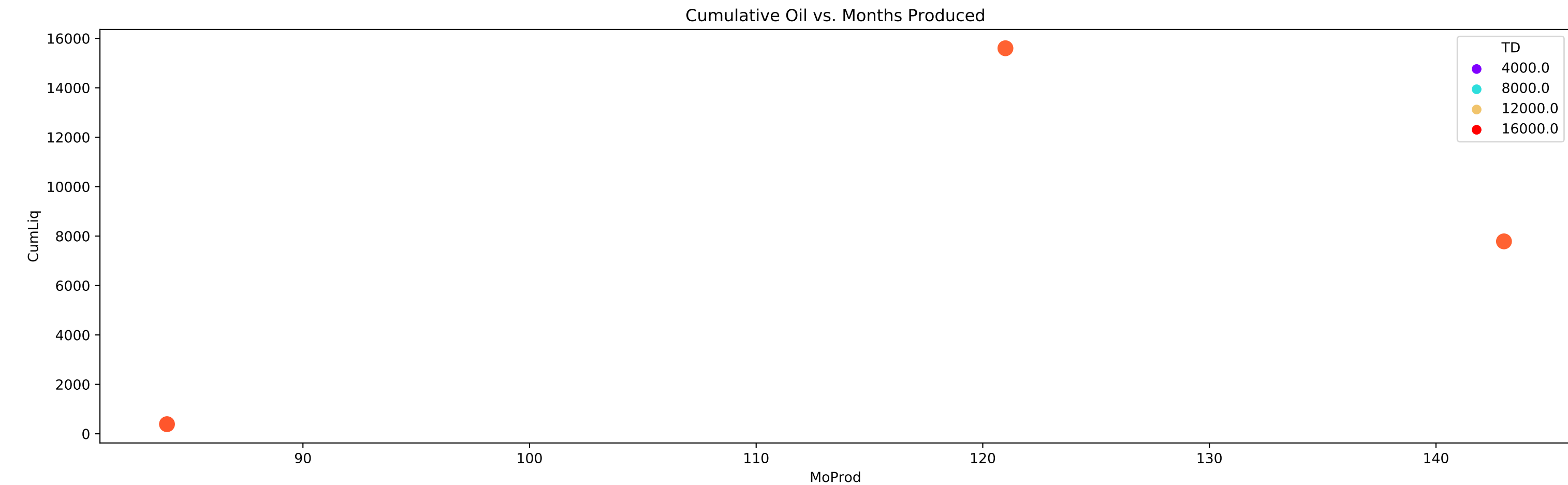
Lease Summary for tract 7  
Total Number of Leases: 12  
Average Price \$77/acre in 2018



Lease Summary for tract 24  
Total Number of Leases: 27  
Average Price \$40/acre in 2019

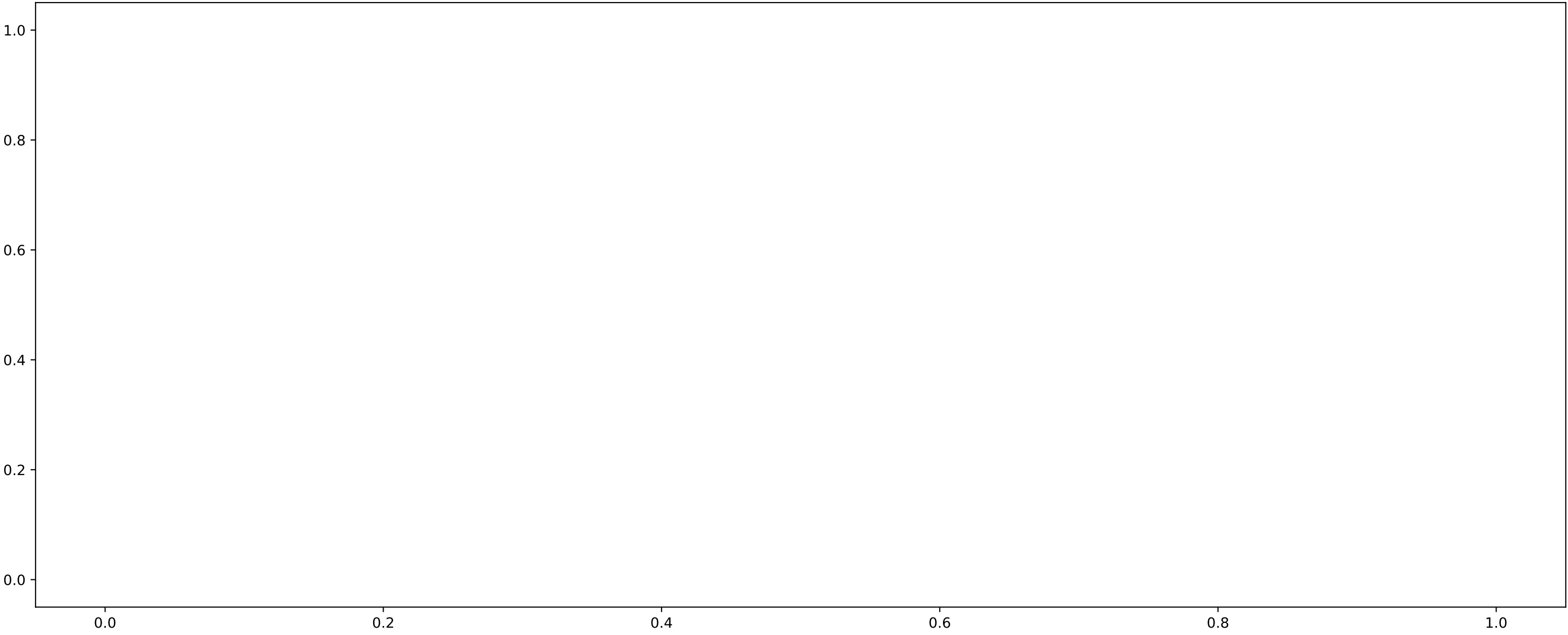


# Old Production Outside of Tract 24 - 3 Mi Radius

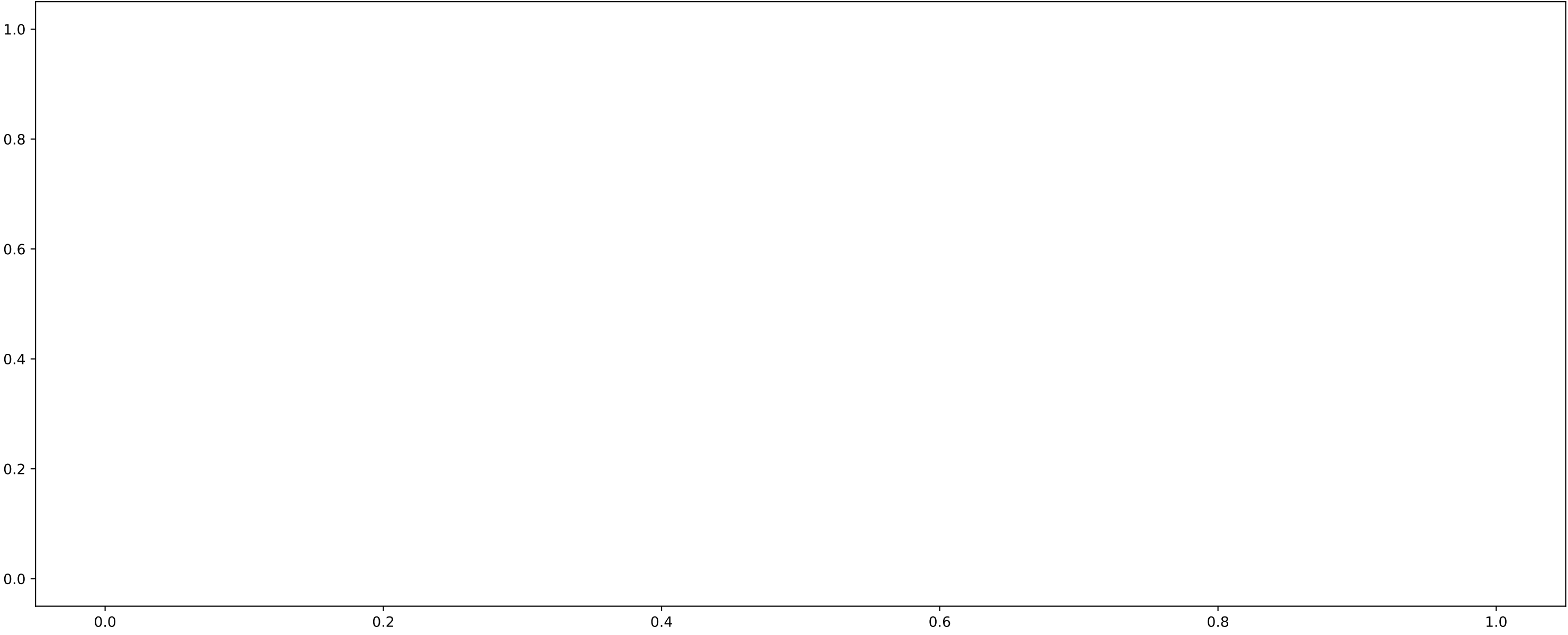


# Production Dashboard for tract 67

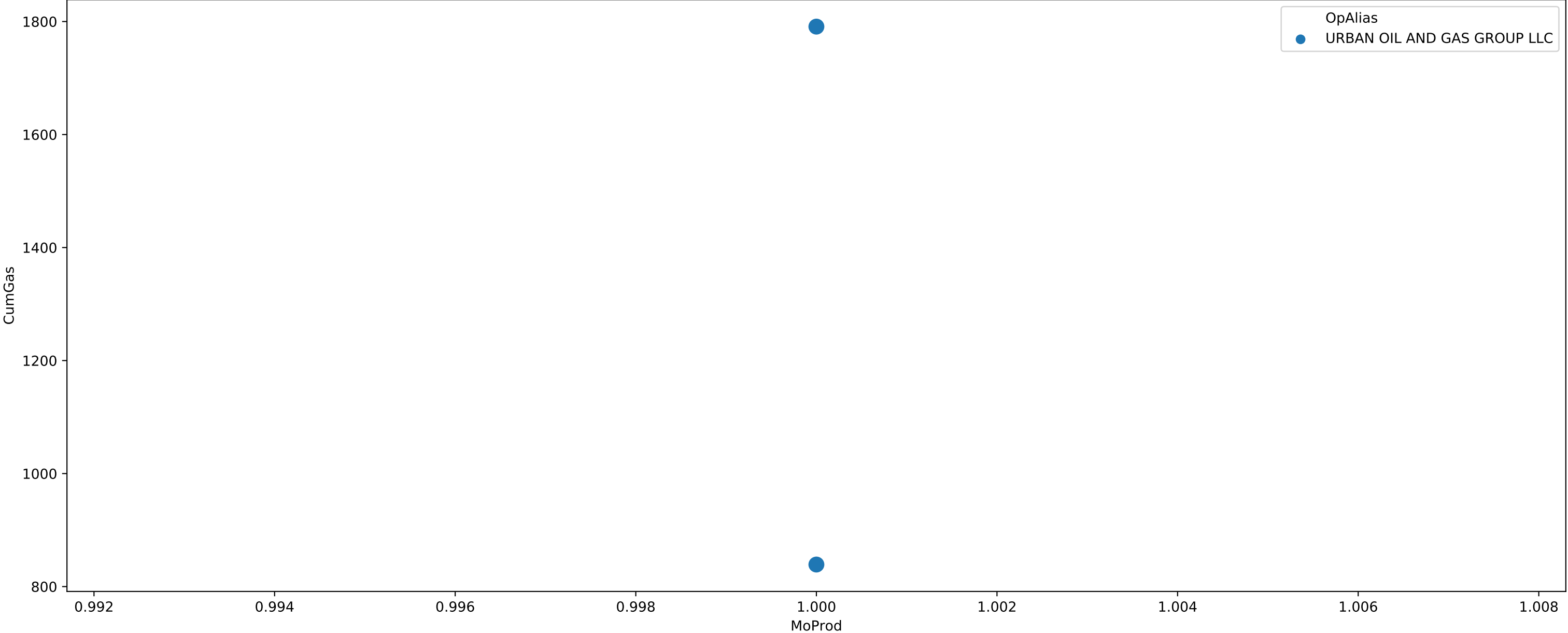
Scatter Plot - Cumulative Gas vs Cumalative Oil - Colored by Months Produced



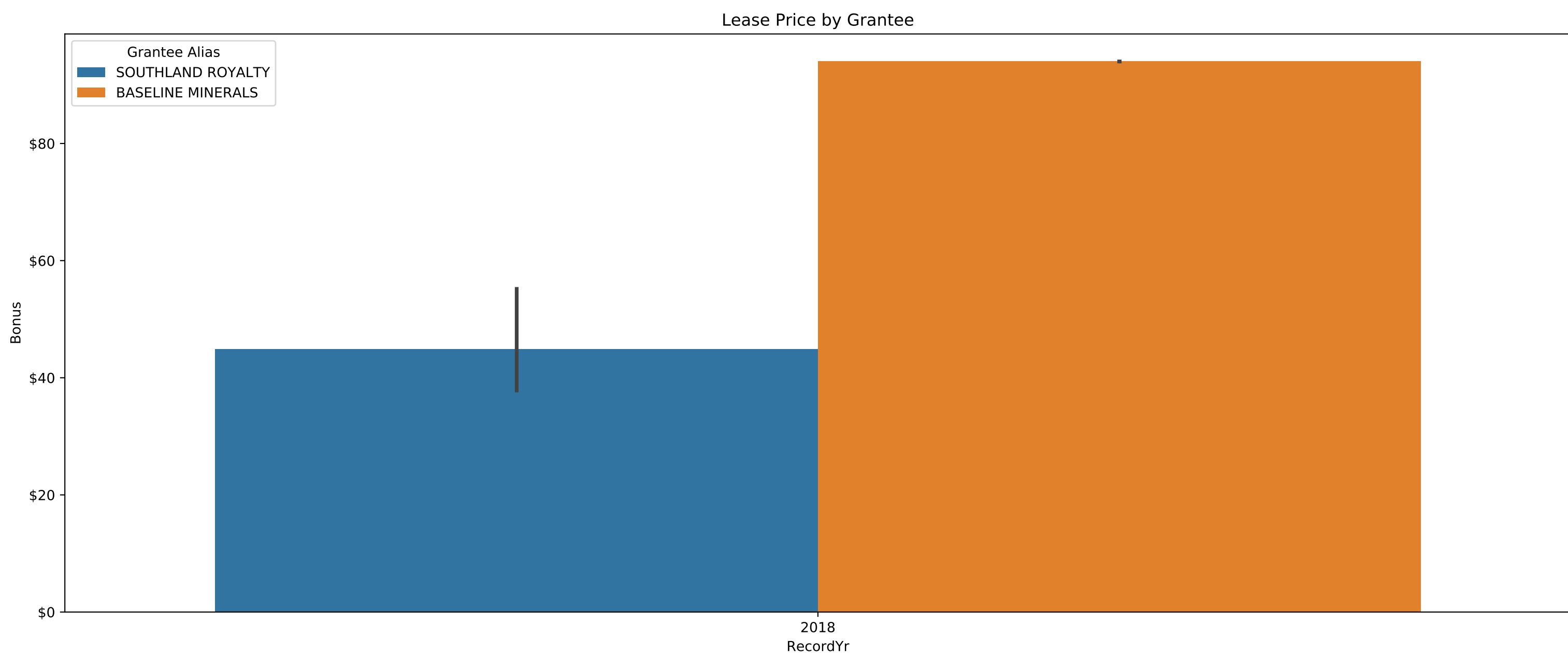
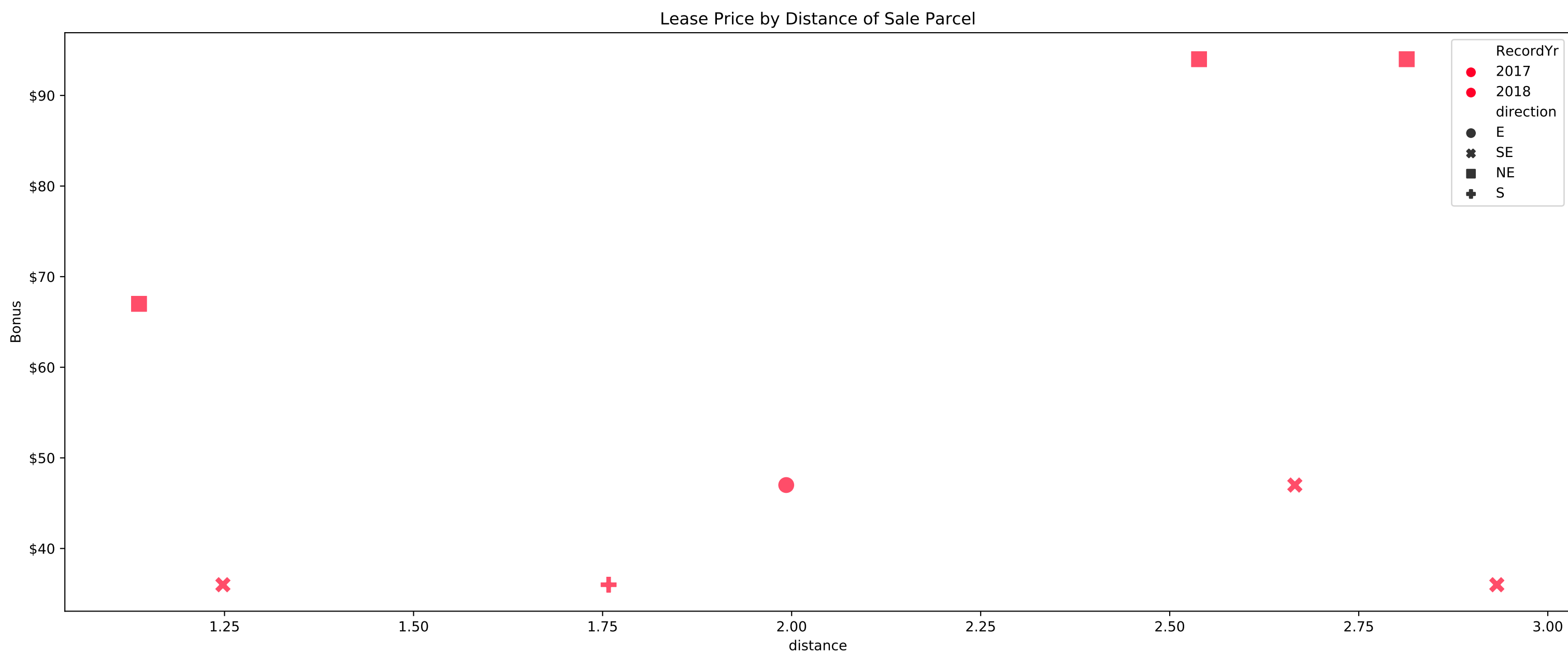
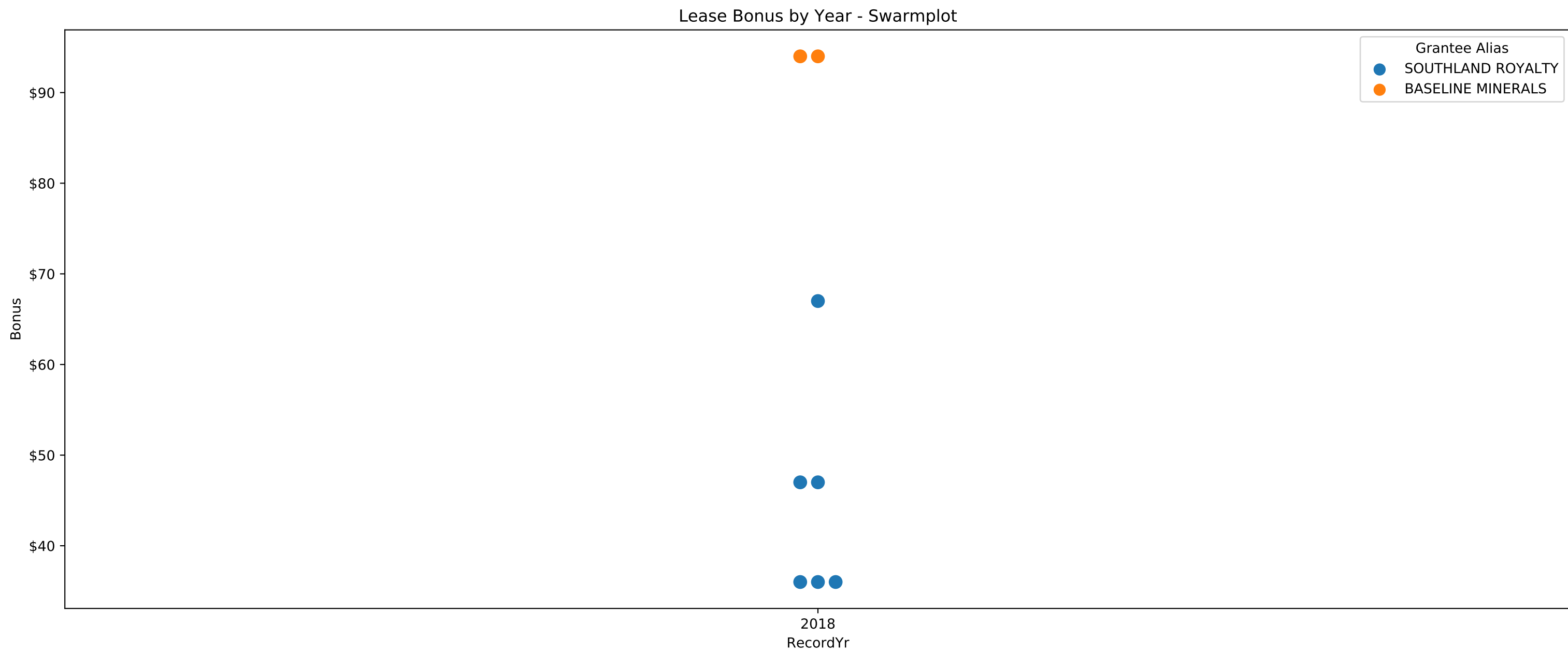
Cumaltive Oil vs. Months Produced - Colored by Operator



Cumalative Gas vs. Months Produced - Colored by Operator

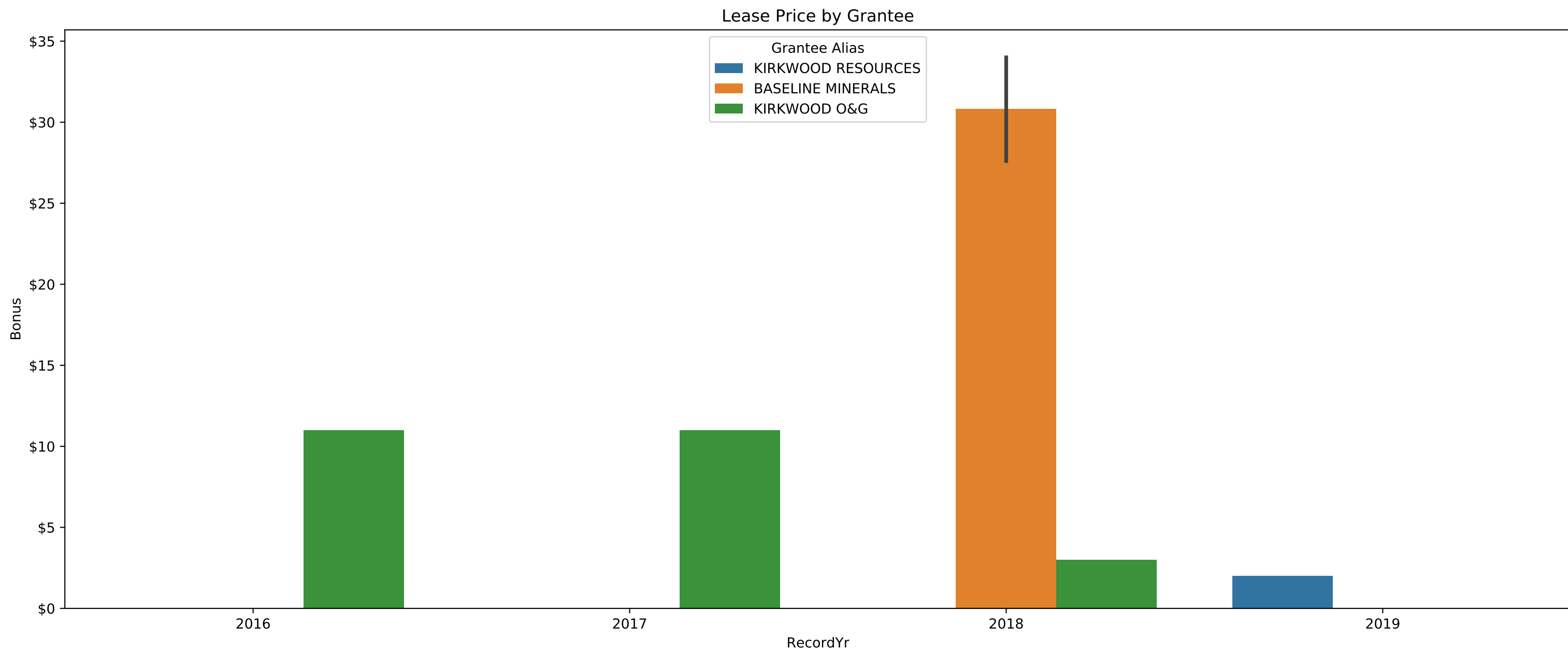
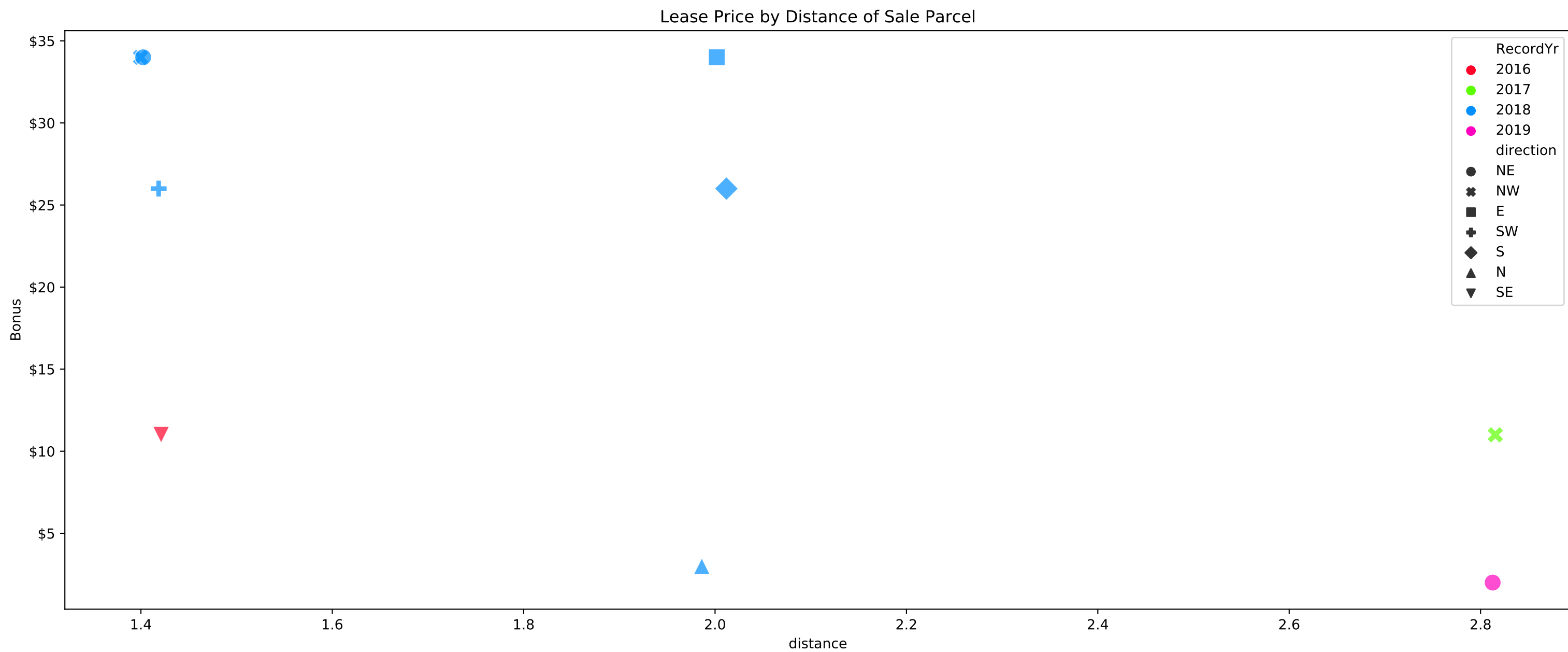
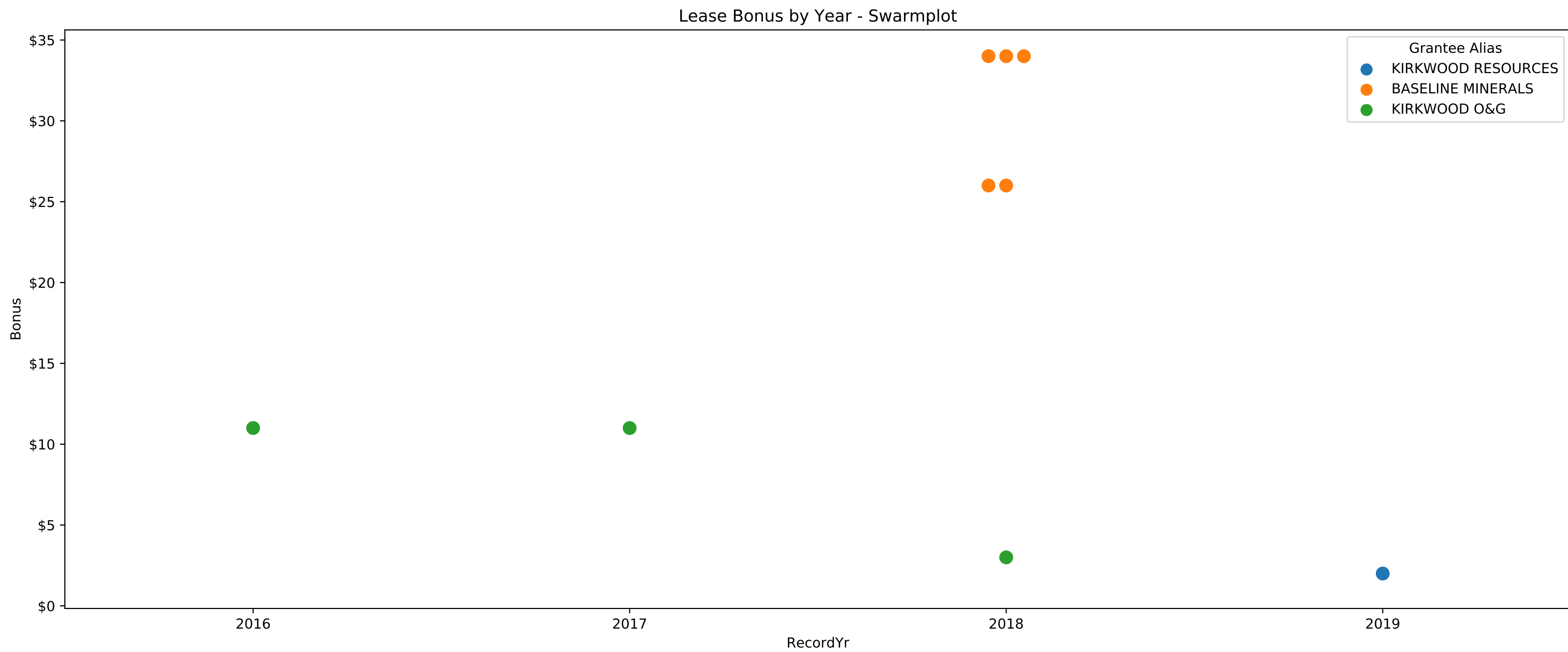


Lease Summary for tract 67  
Total Number of Leases: 8  
Average Price \$57/acre in 2018

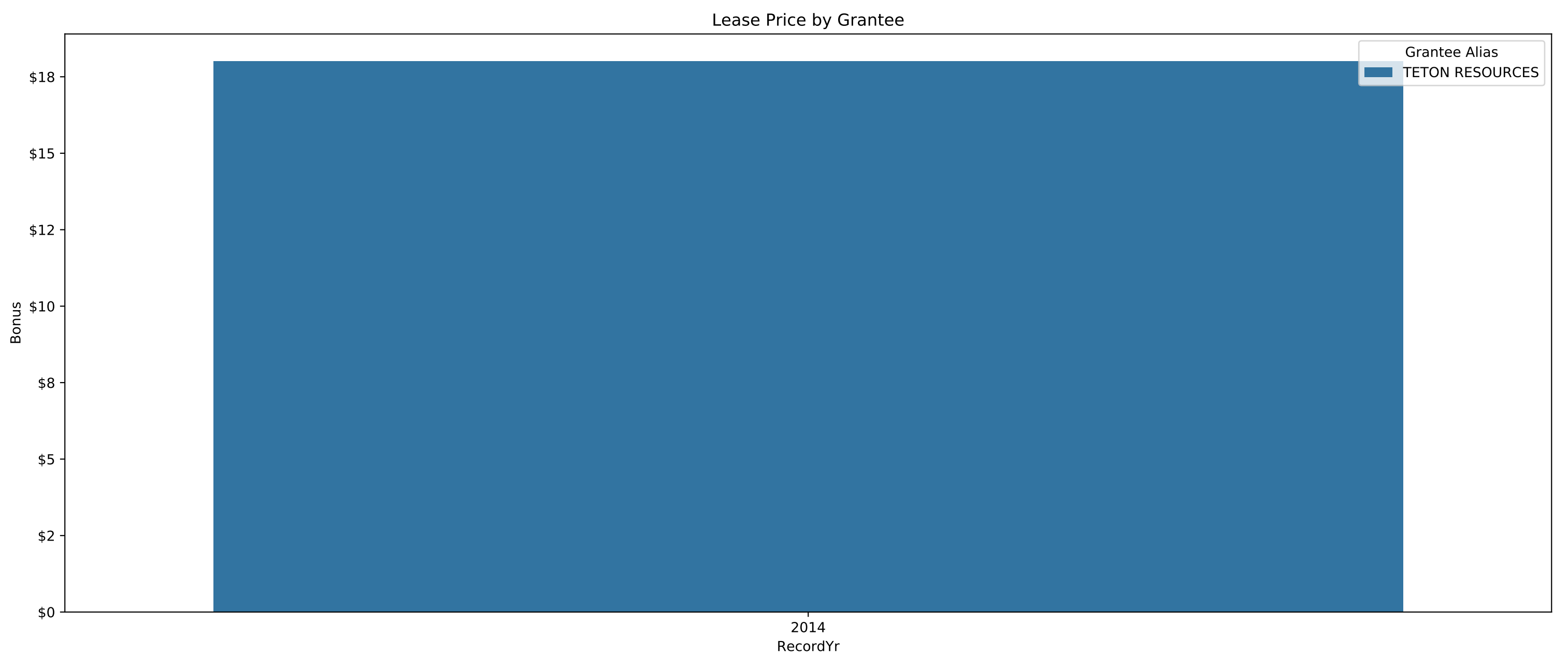
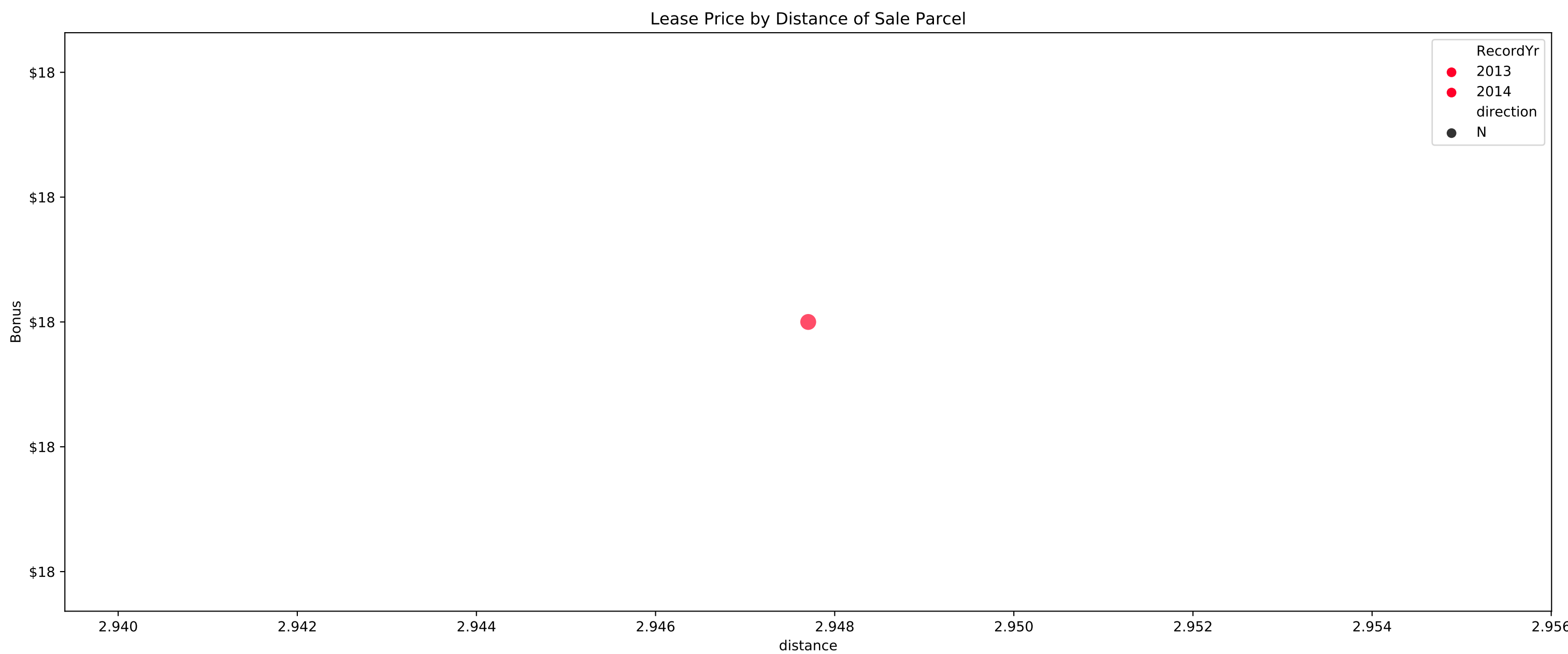
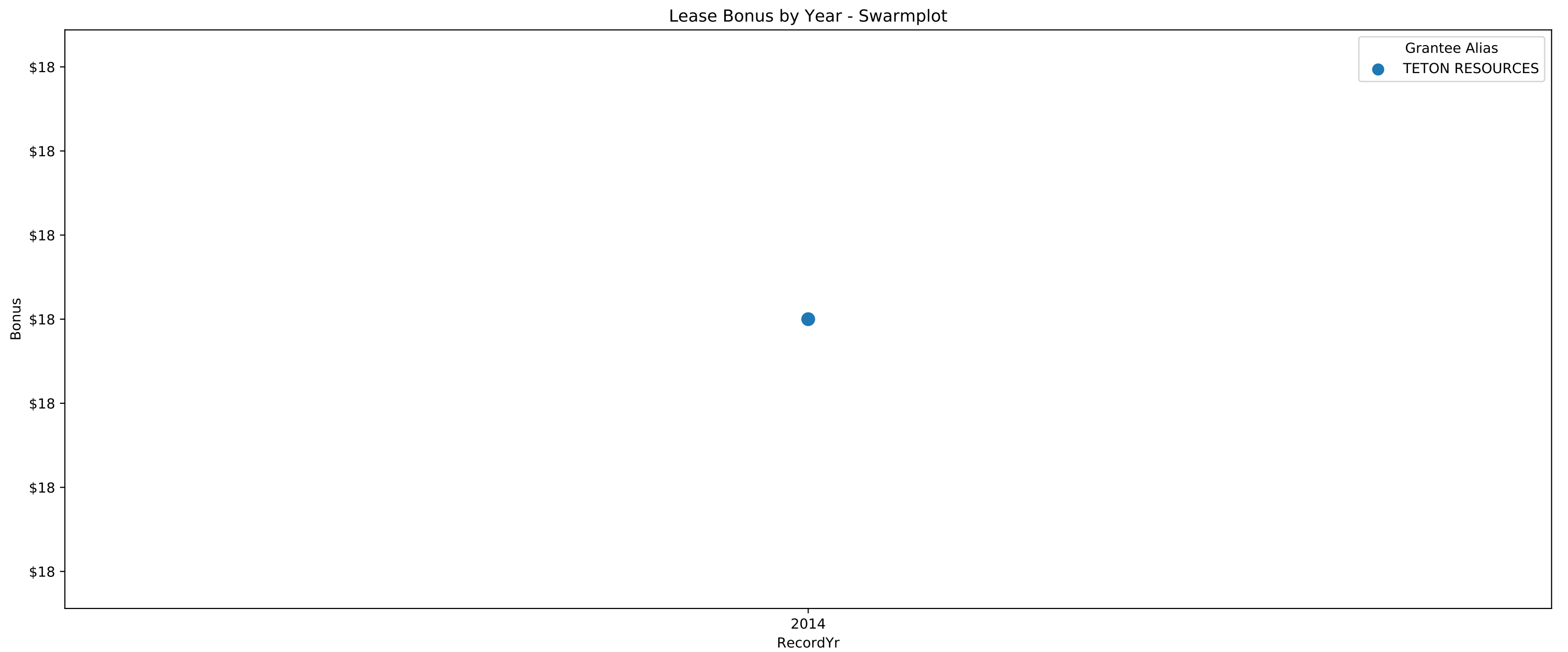




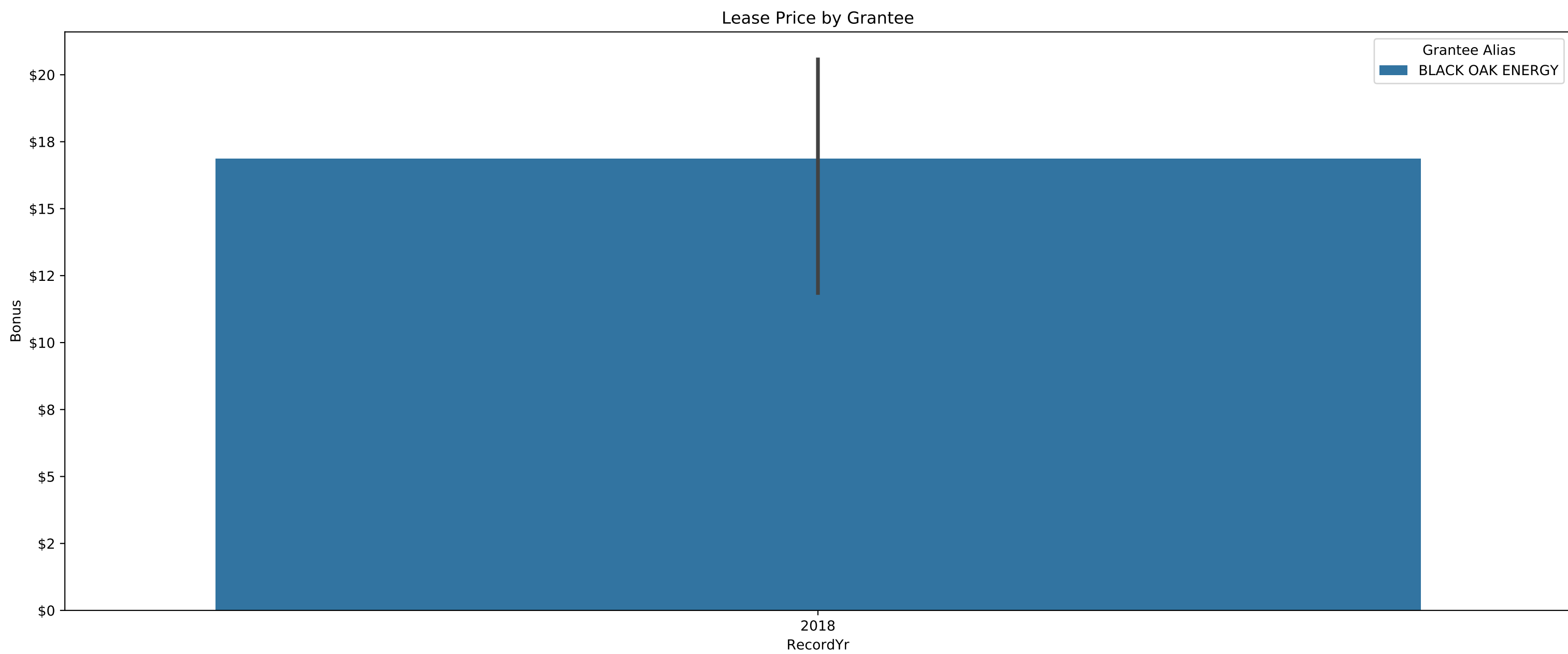
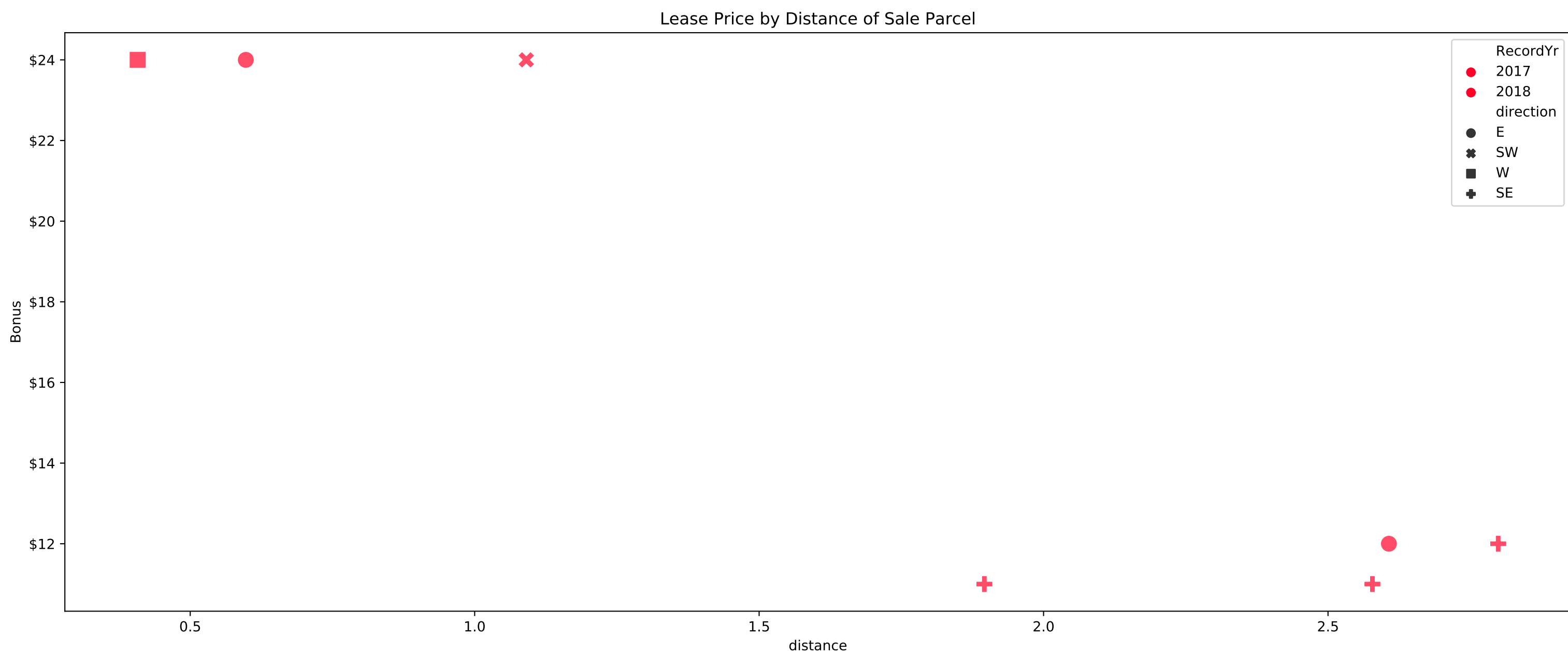
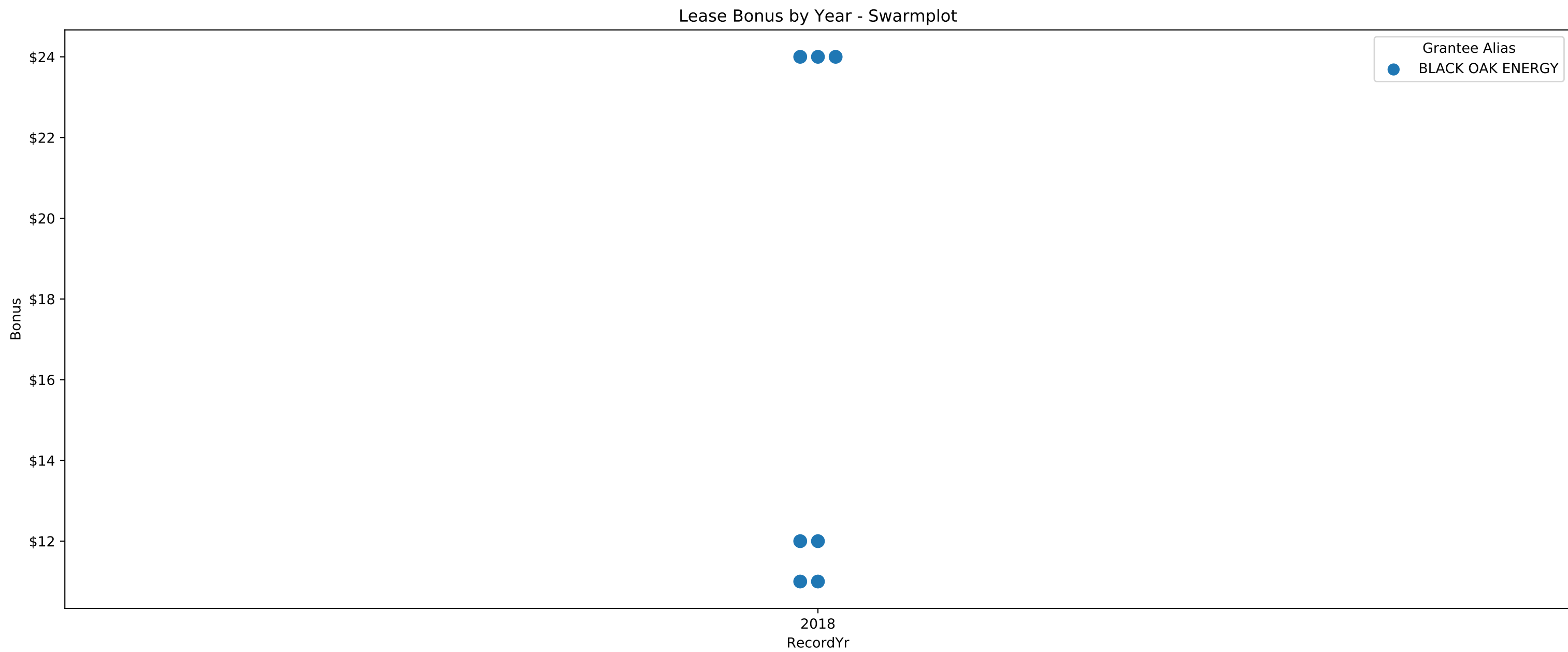
Lease Summary for tract 68  
Total Number of Leases: 9  
Average Price \$2/acre in 2019



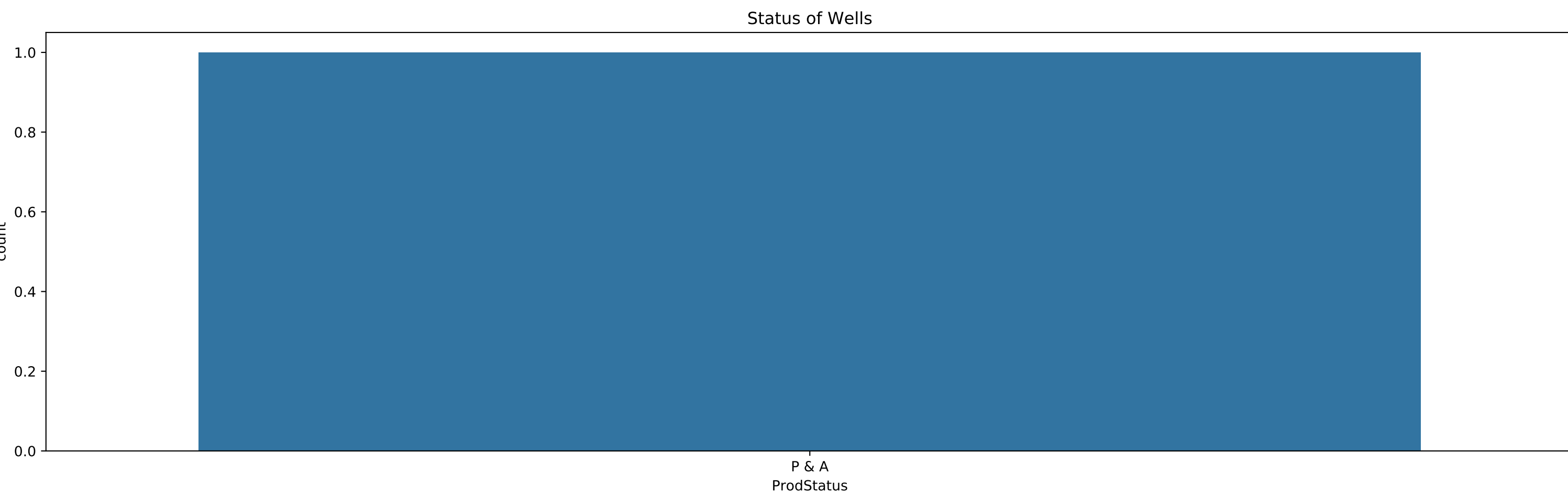
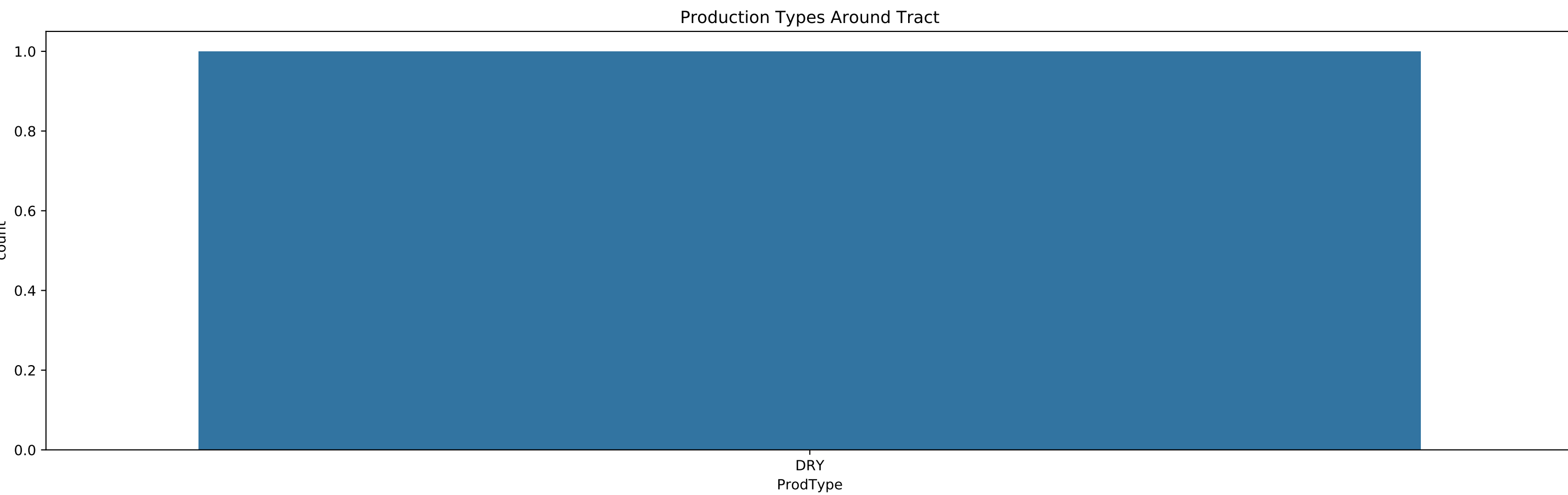
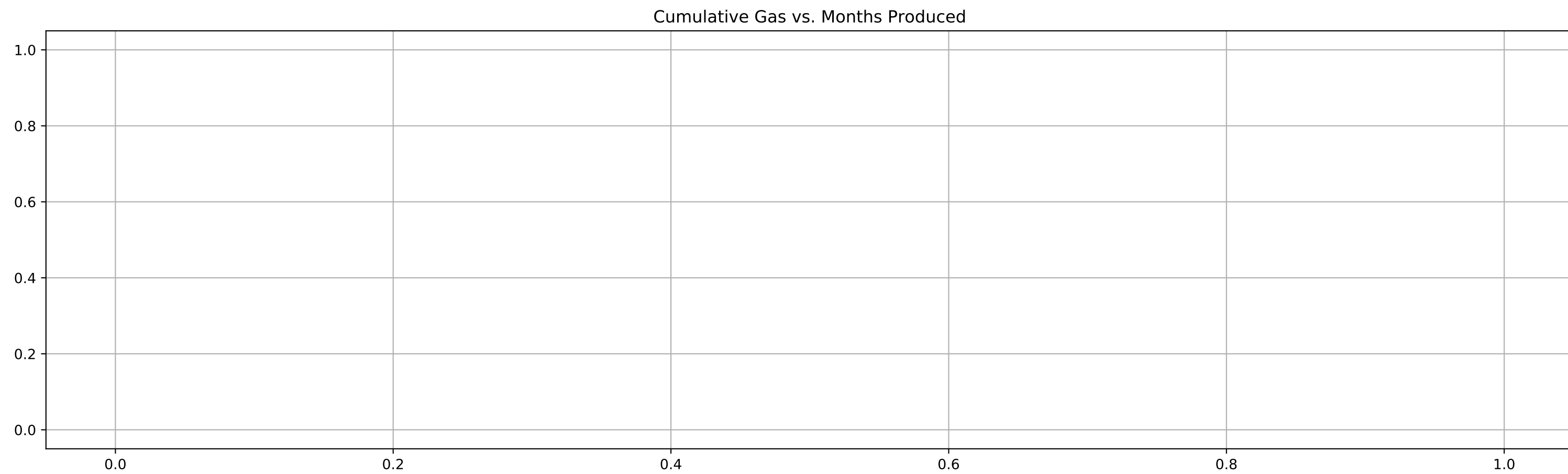
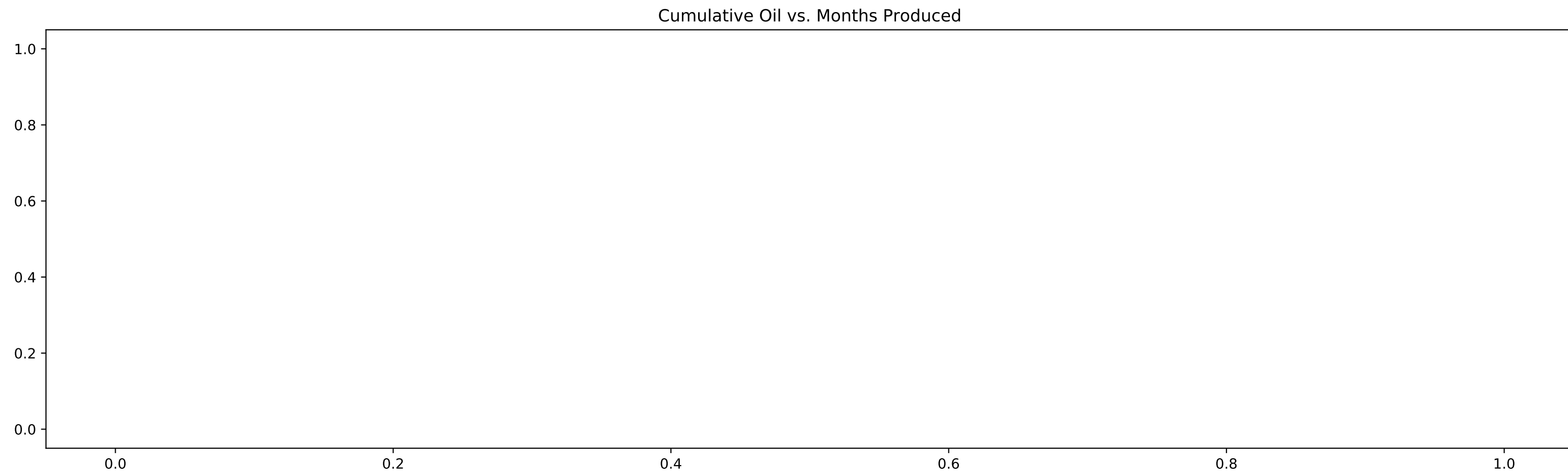
Lease Summary for tract 37  
Total Number of Leases: 1  
Average Price \$18/acre in 2014



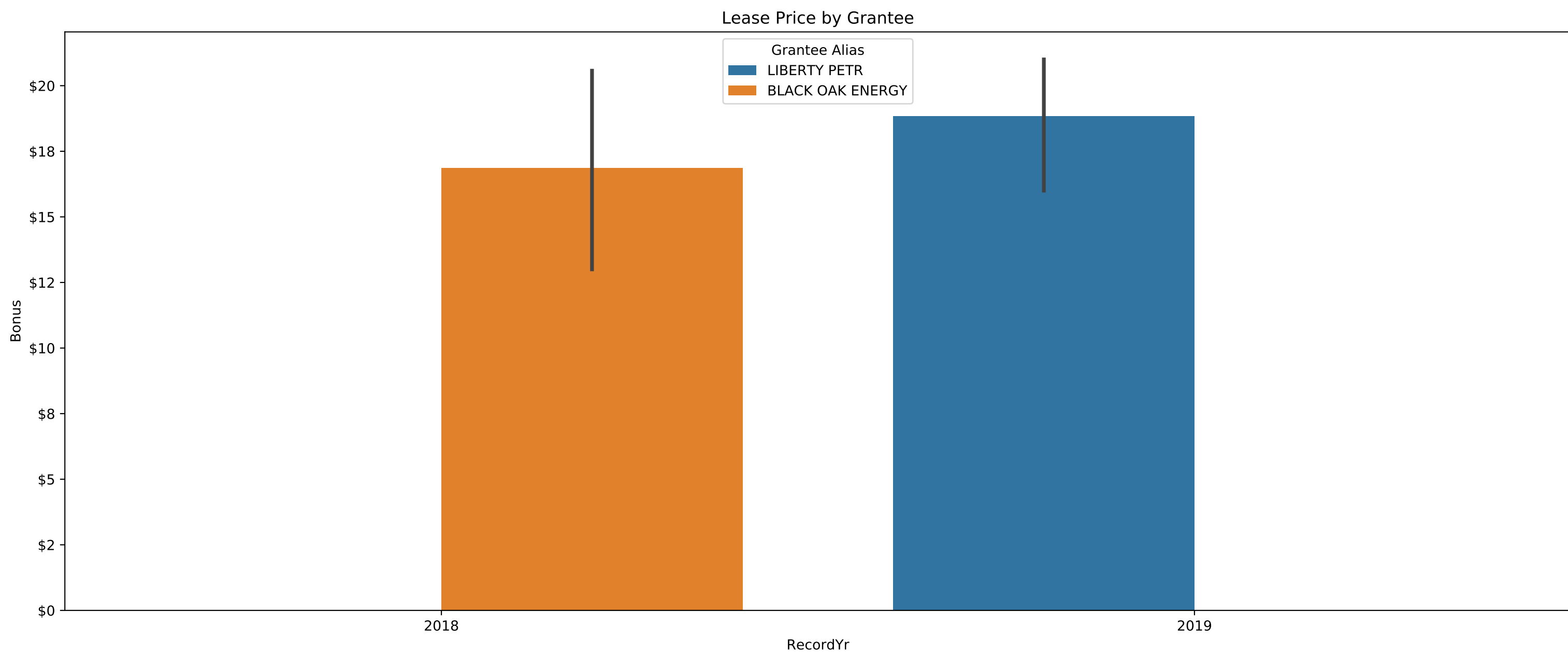
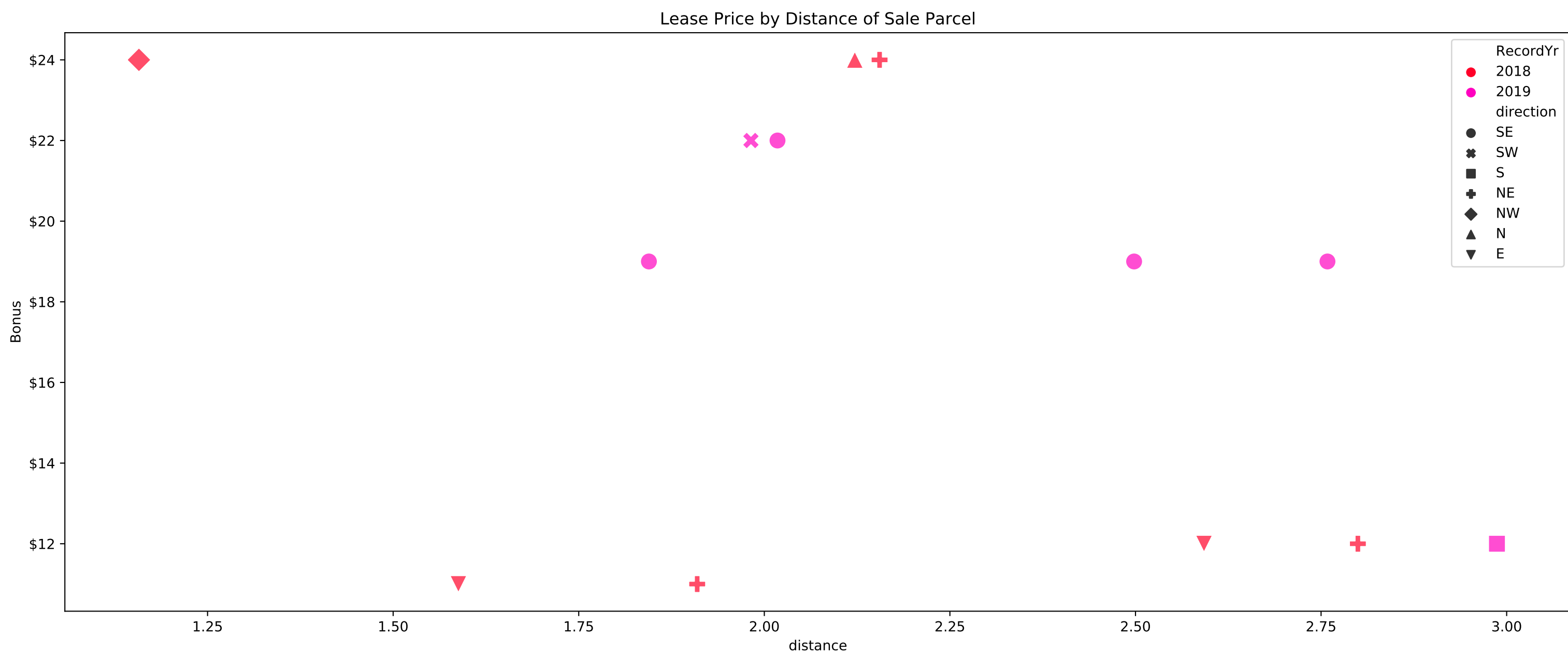
Lease Summary for tract 27  
Total Number of Leases: 7  
Average Price \$17/acre in 2018



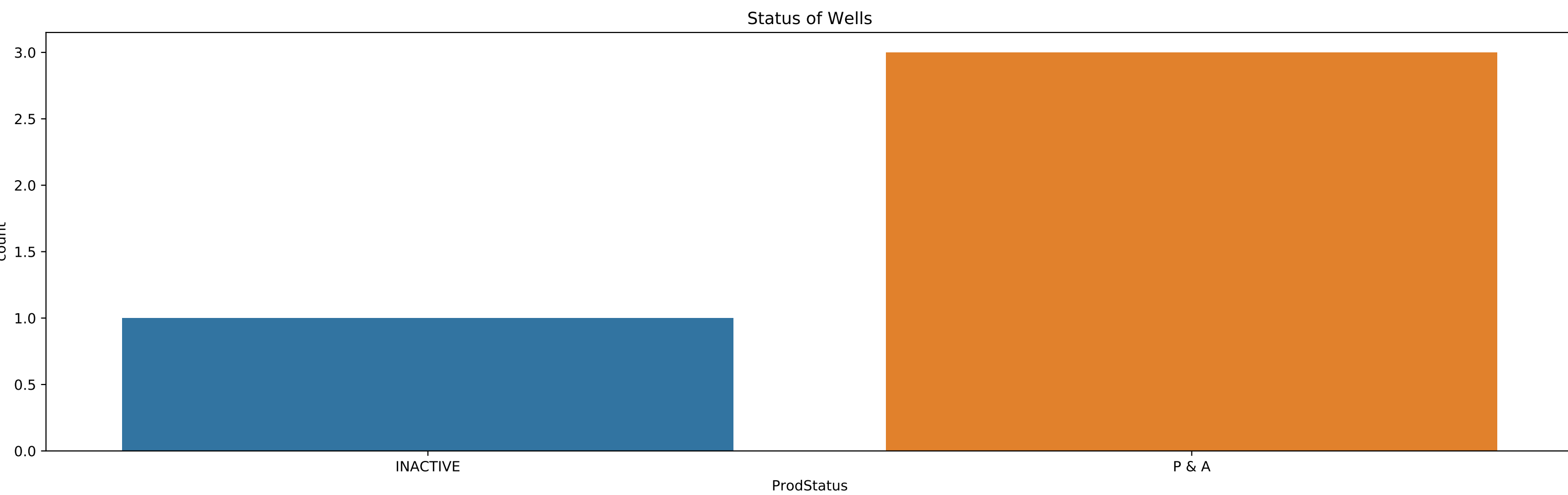
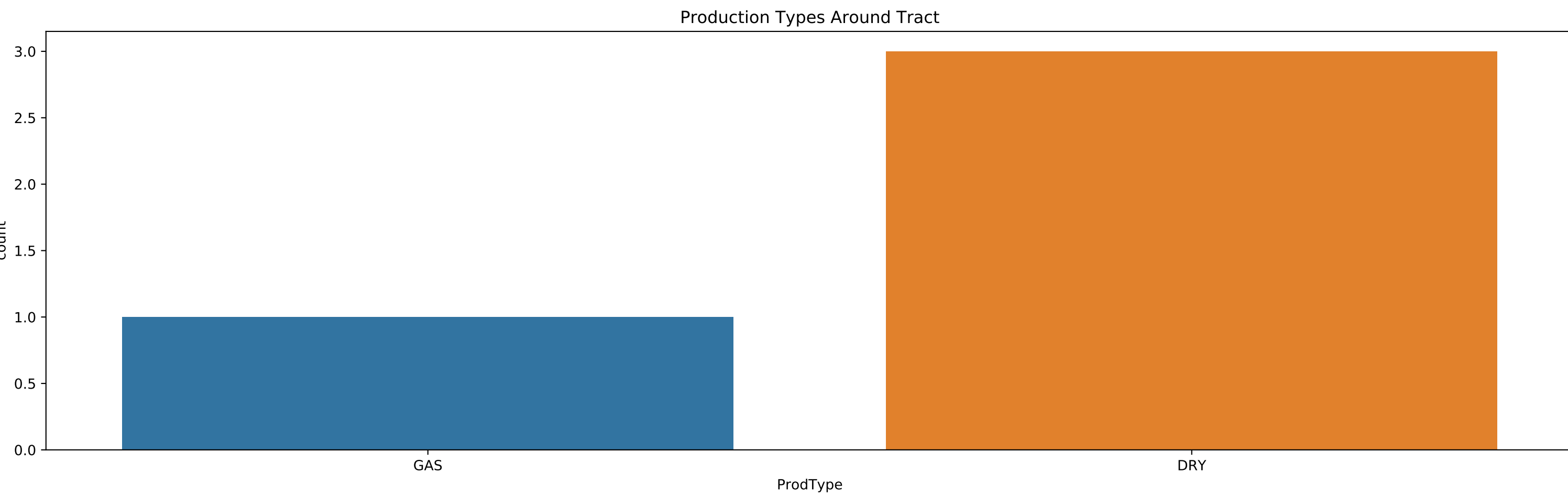
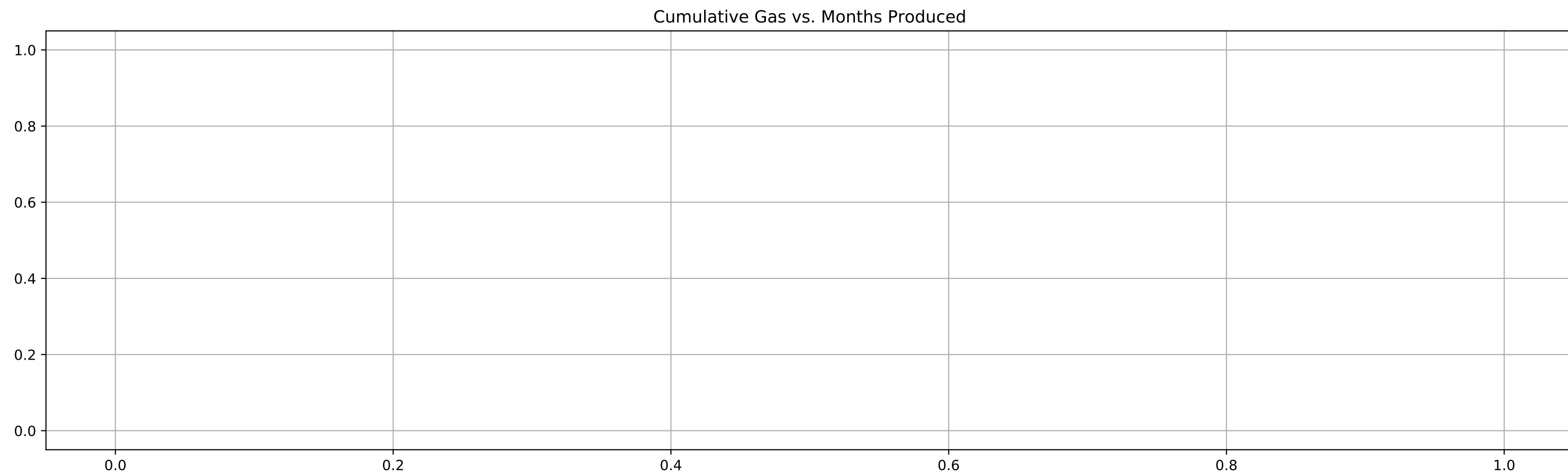
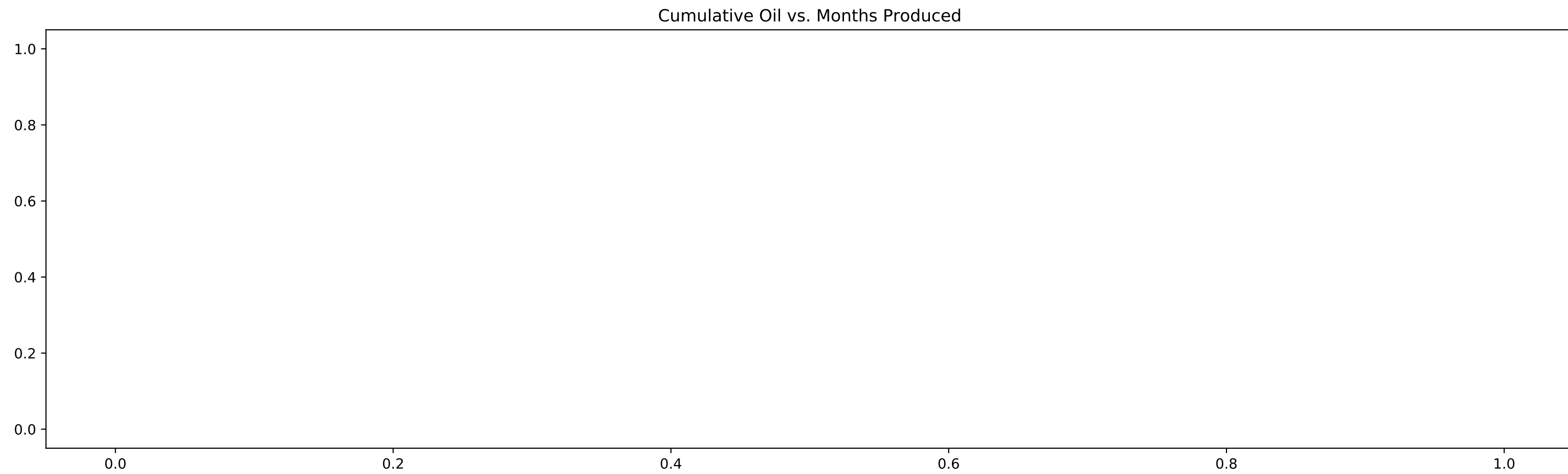
# Old Production Outside of Tract 27 - 3 Mi Radius



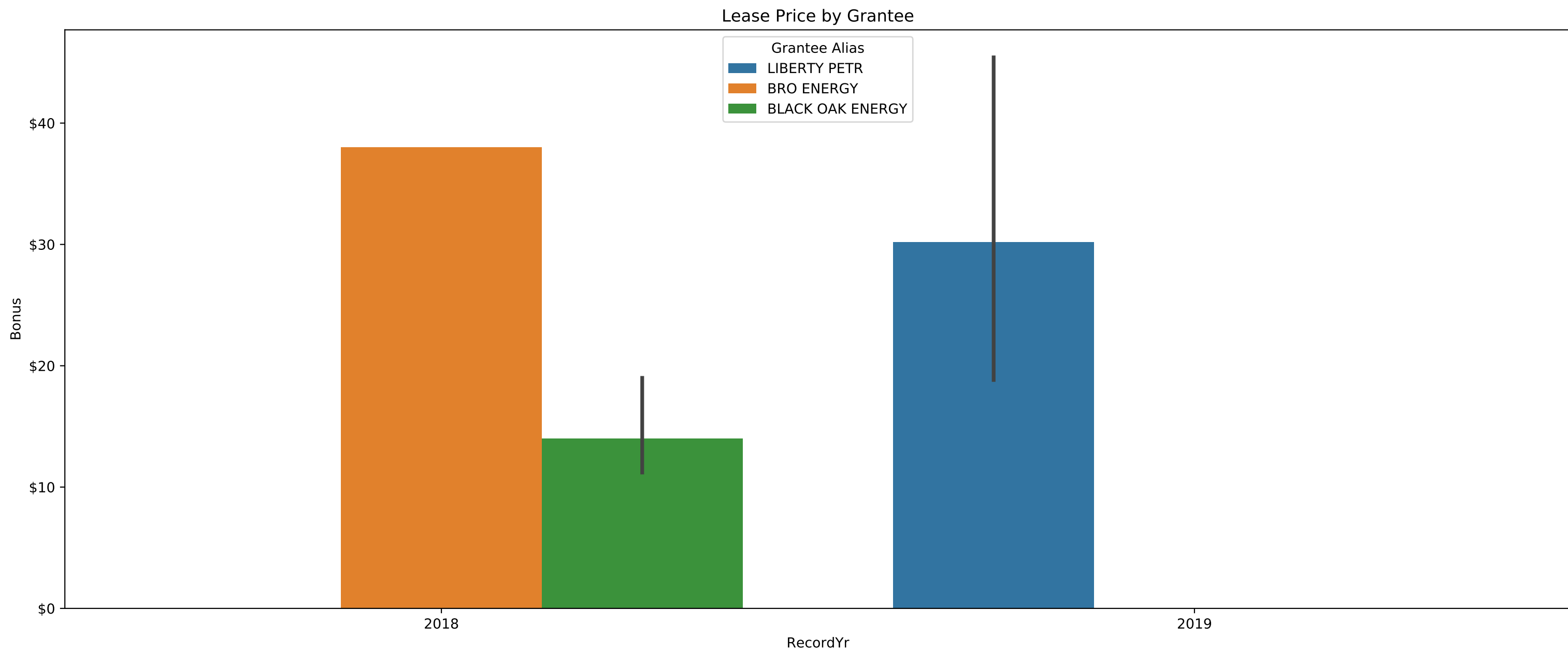
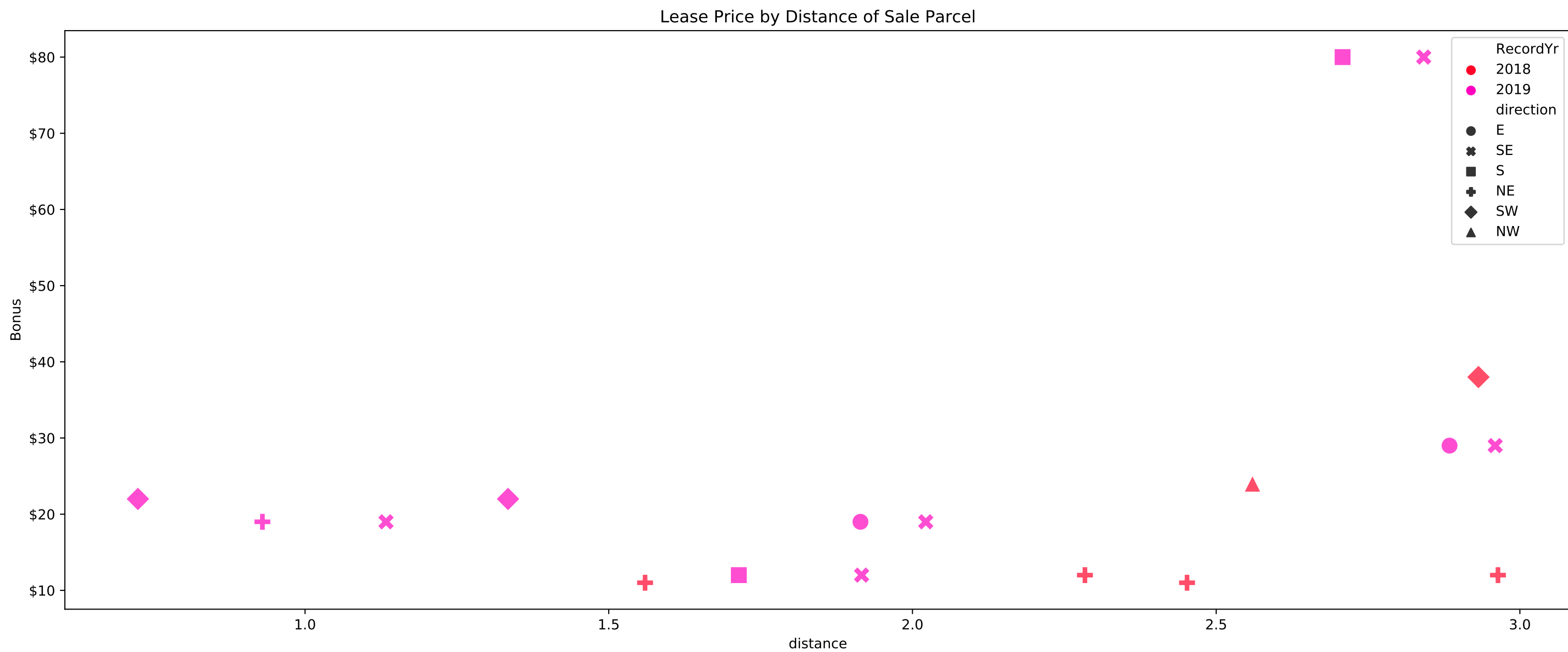
Lease Summary for tract 26  
Total Number of Leases: 13  
Average Price \$19/acre in 2019



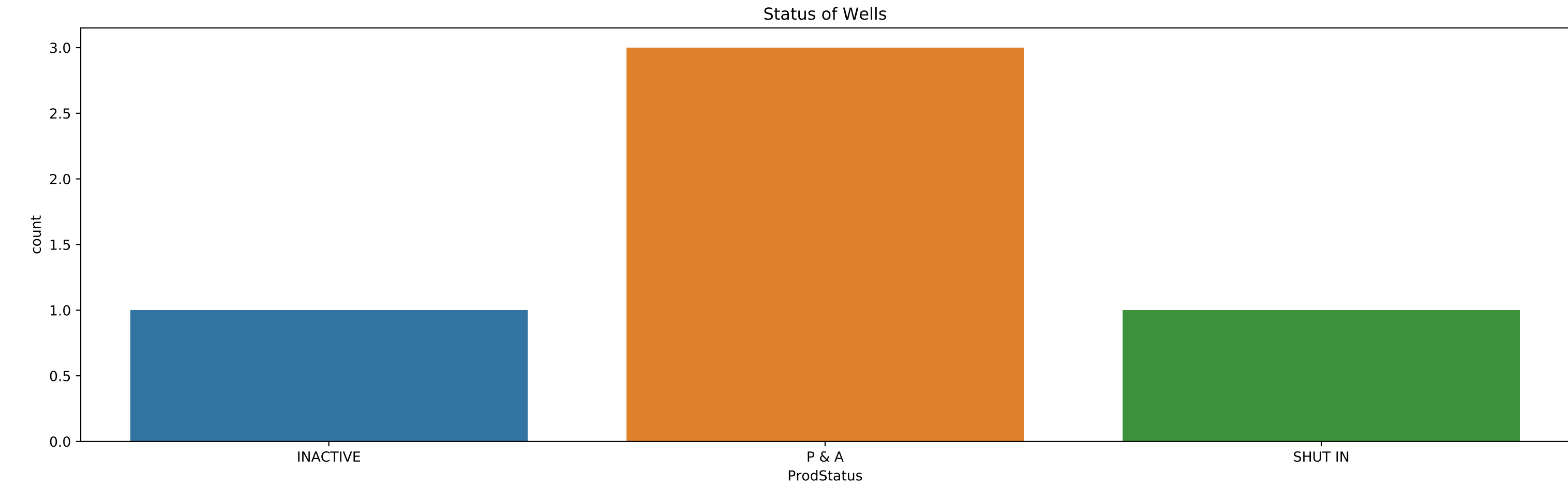
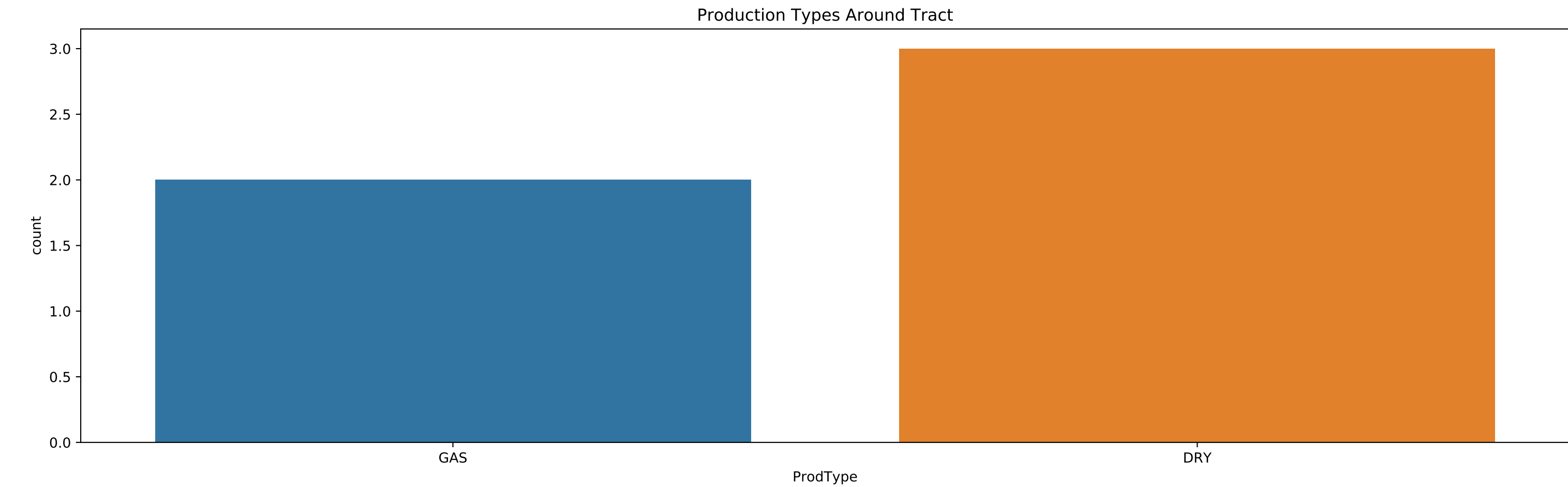
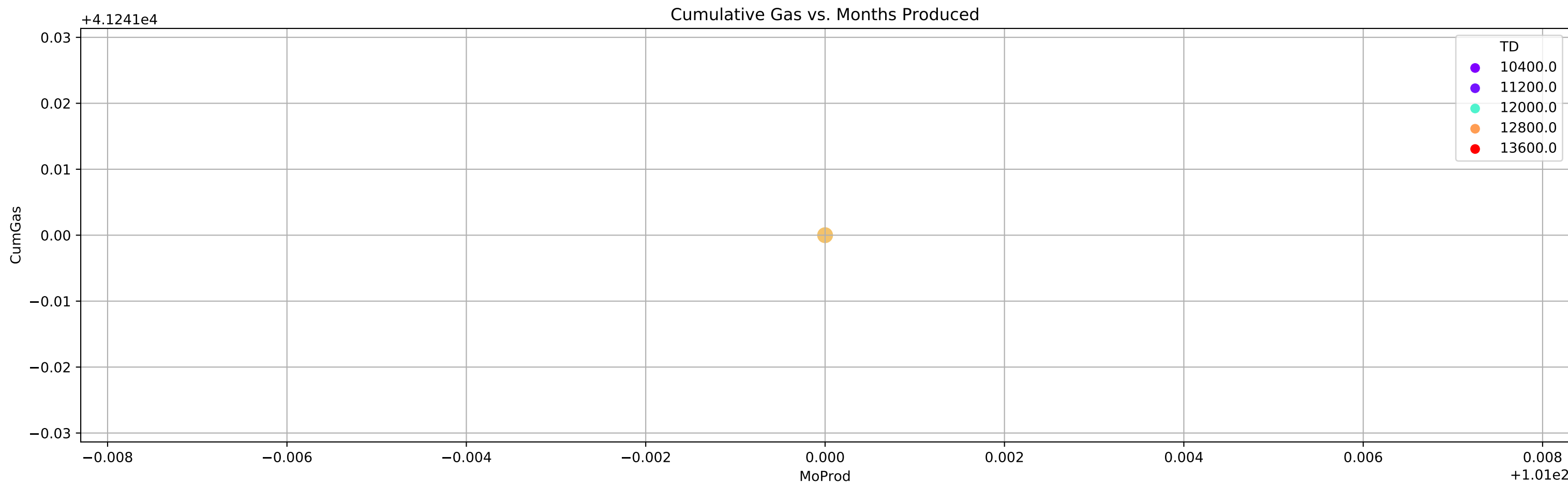
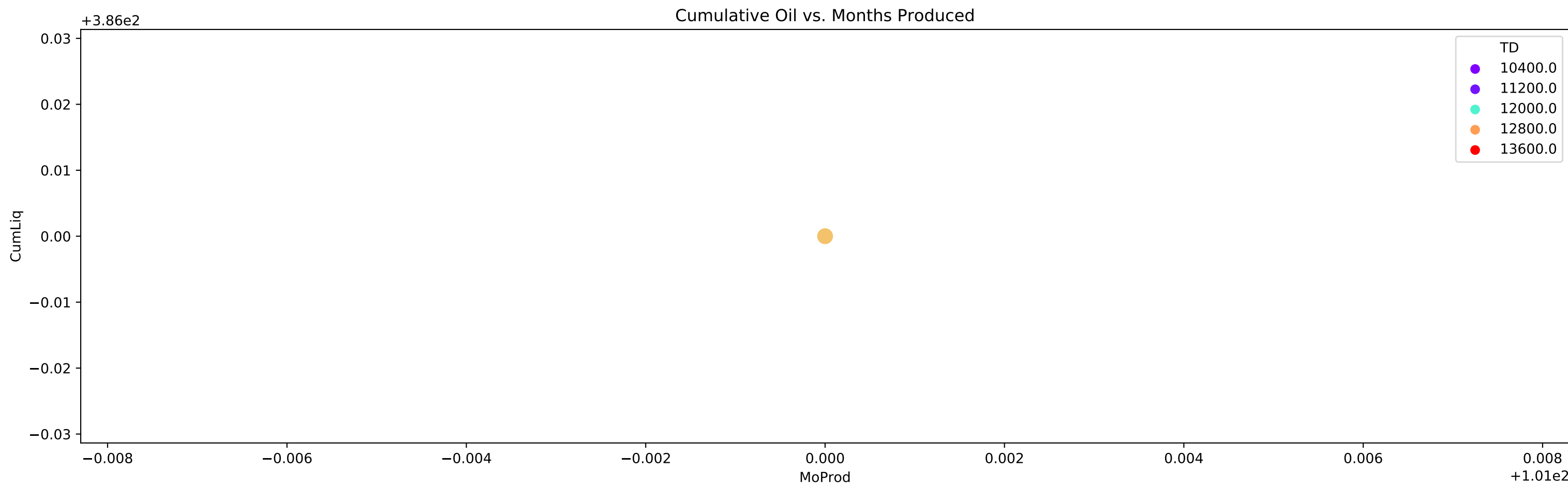
# Old Production Outside of Tract 26 - 3 Mi Radius



Lease Summary for tract 28  
Total Number of Leases: 18  
Average Price \$30/acre in 2019

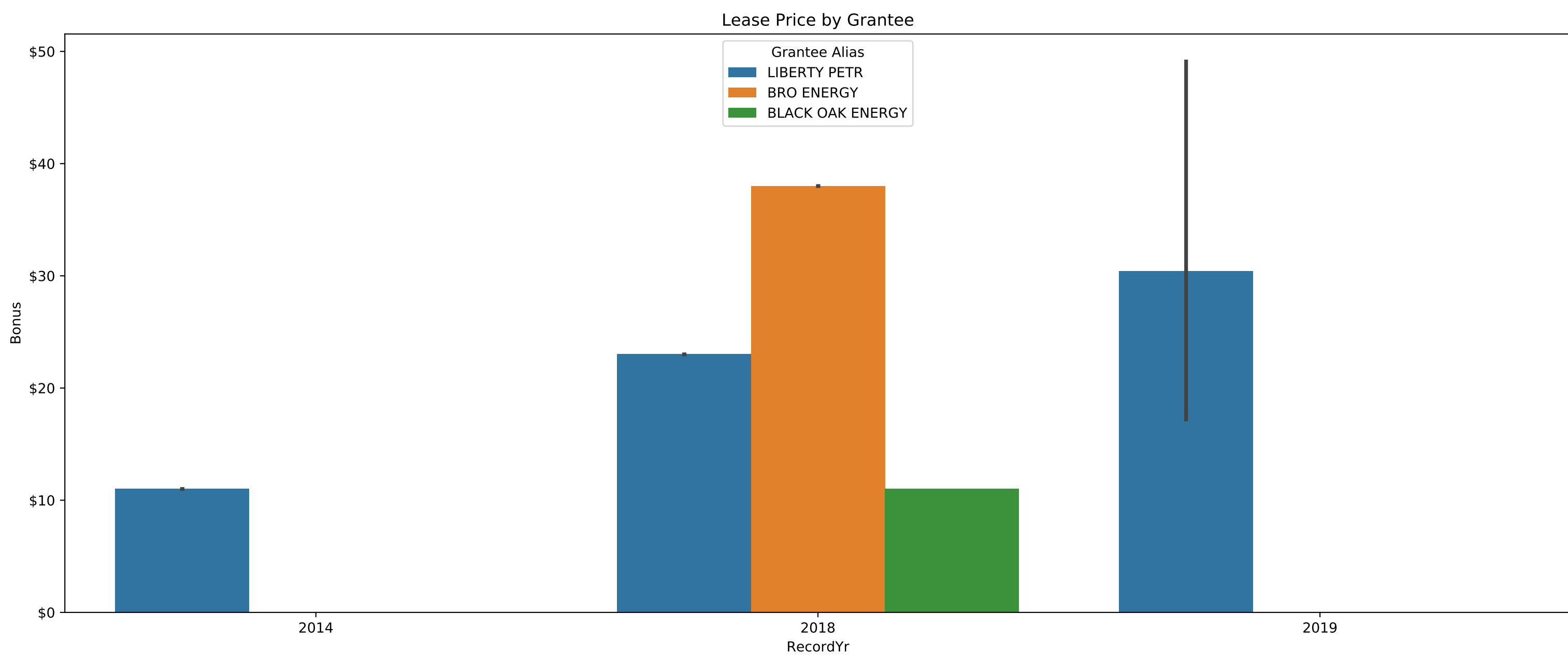
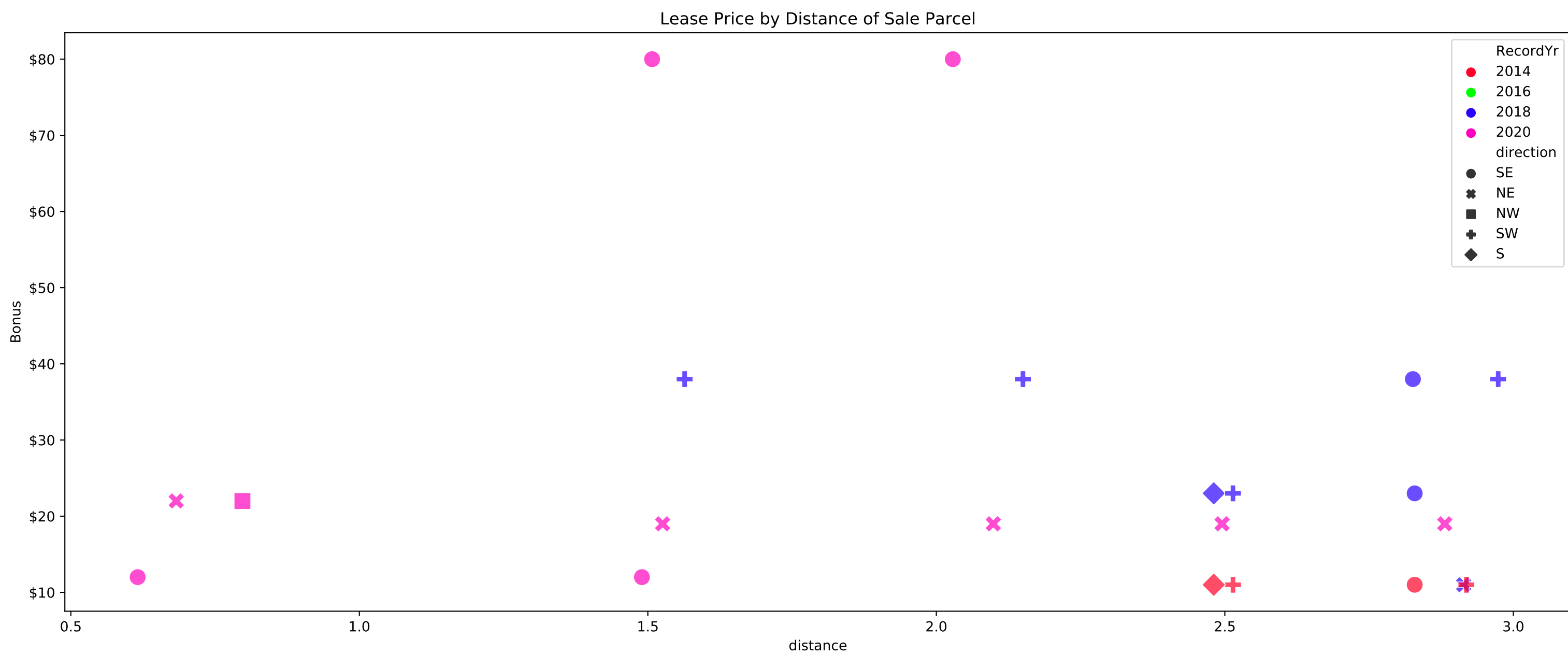
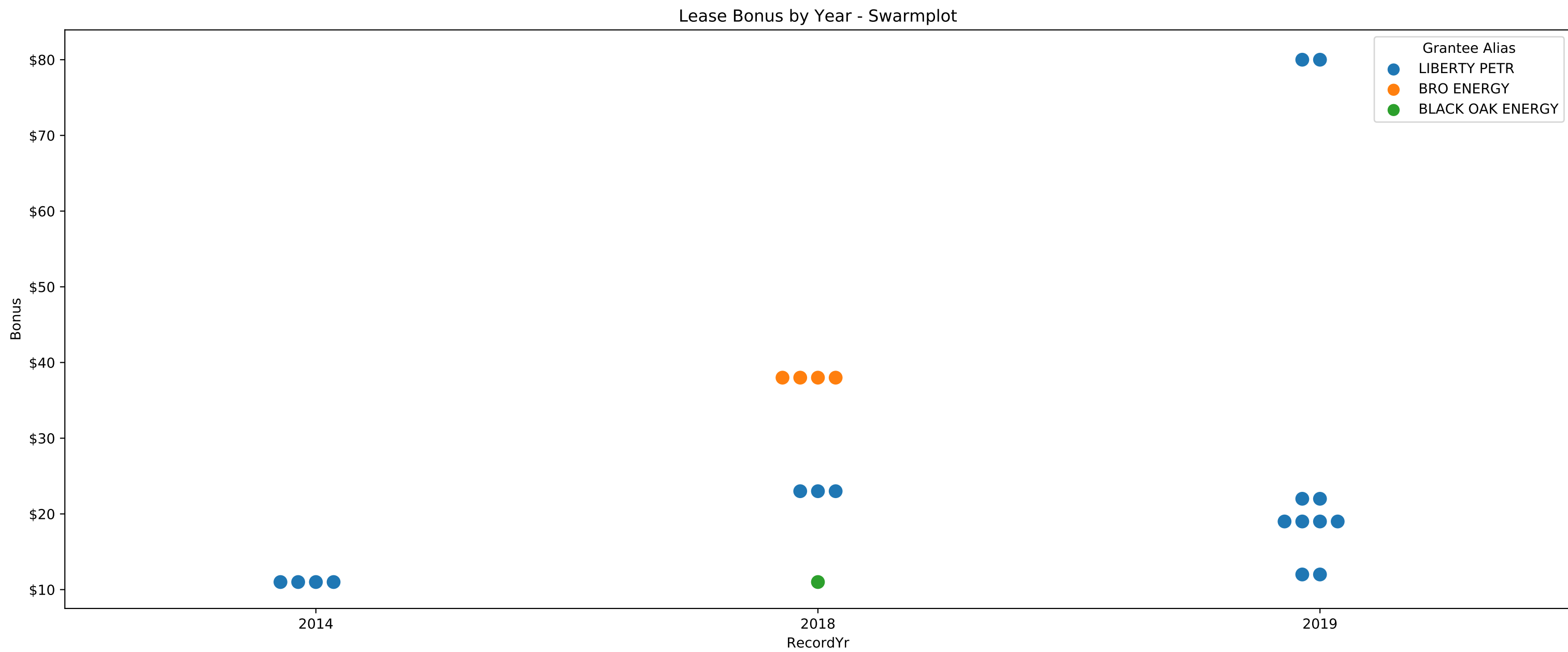


# Old Production Outside of Tract 28 - 3 Mi Radius

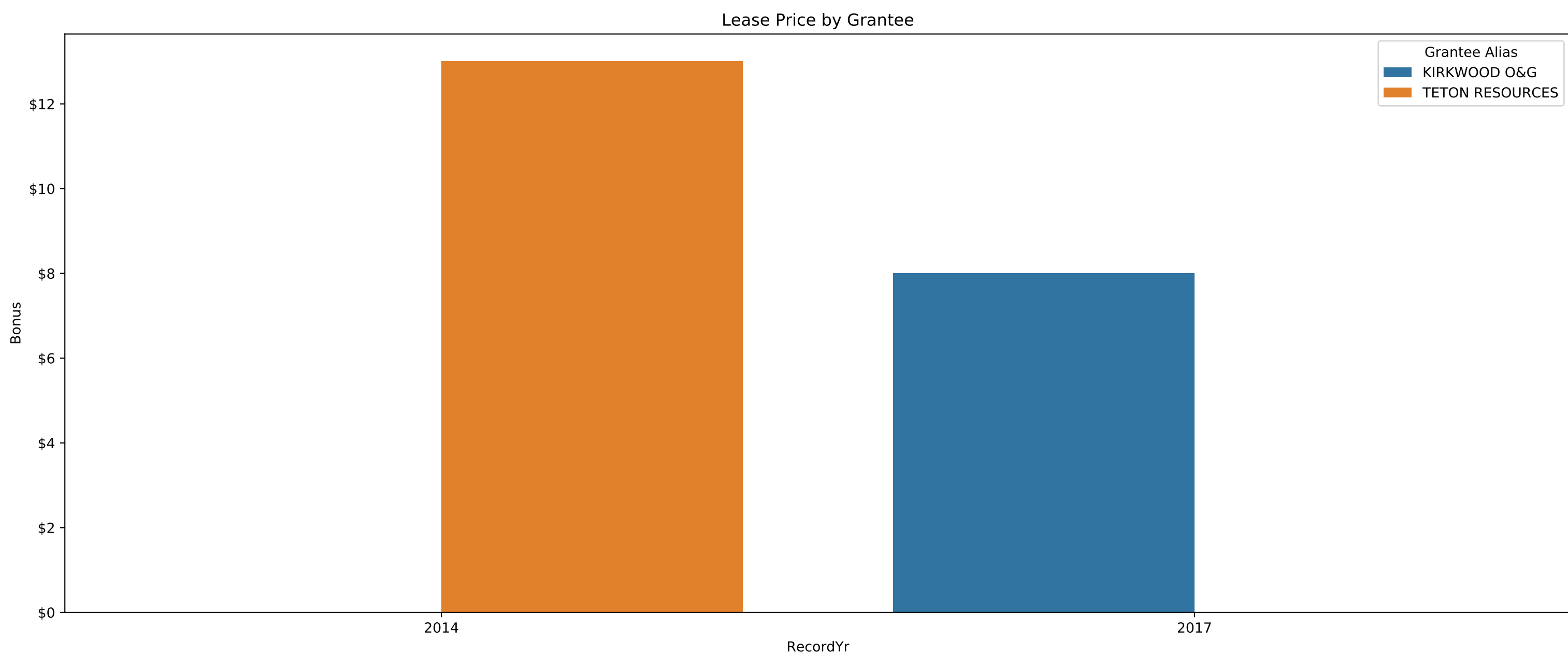
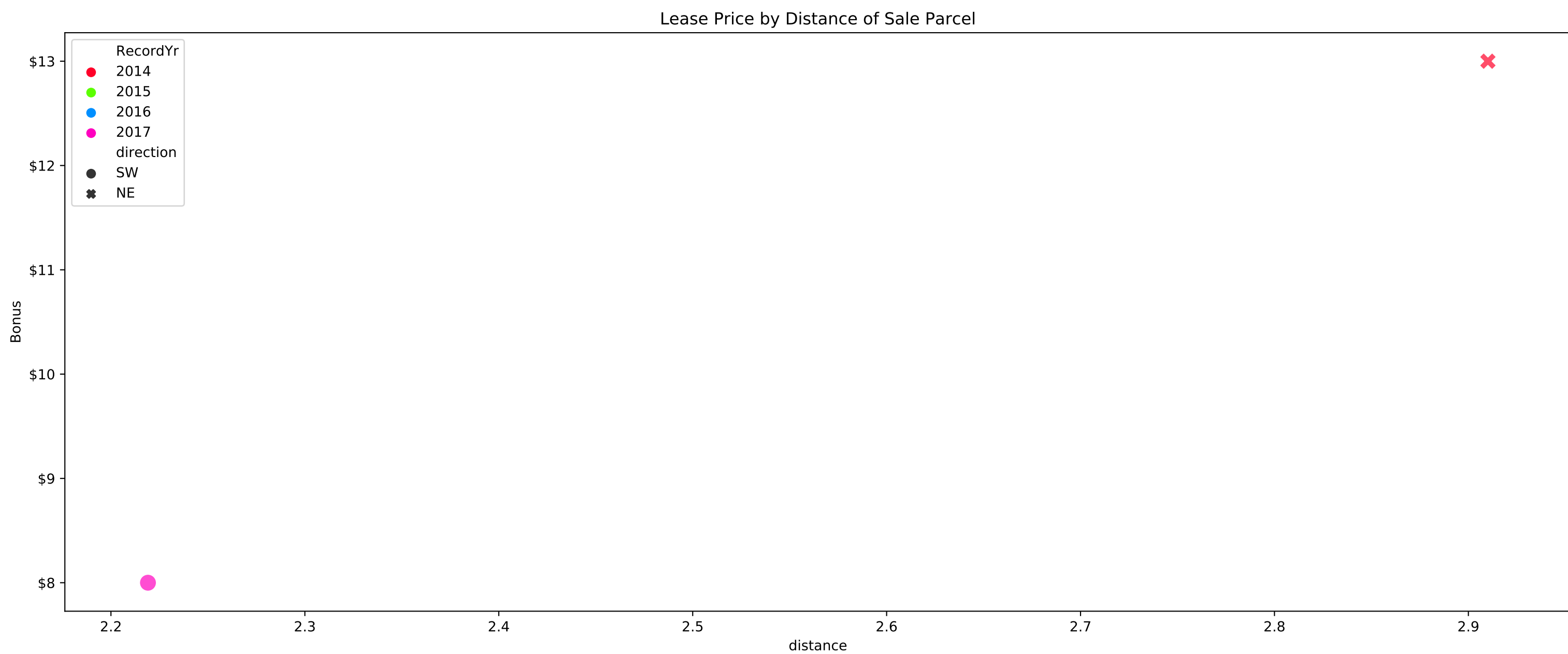
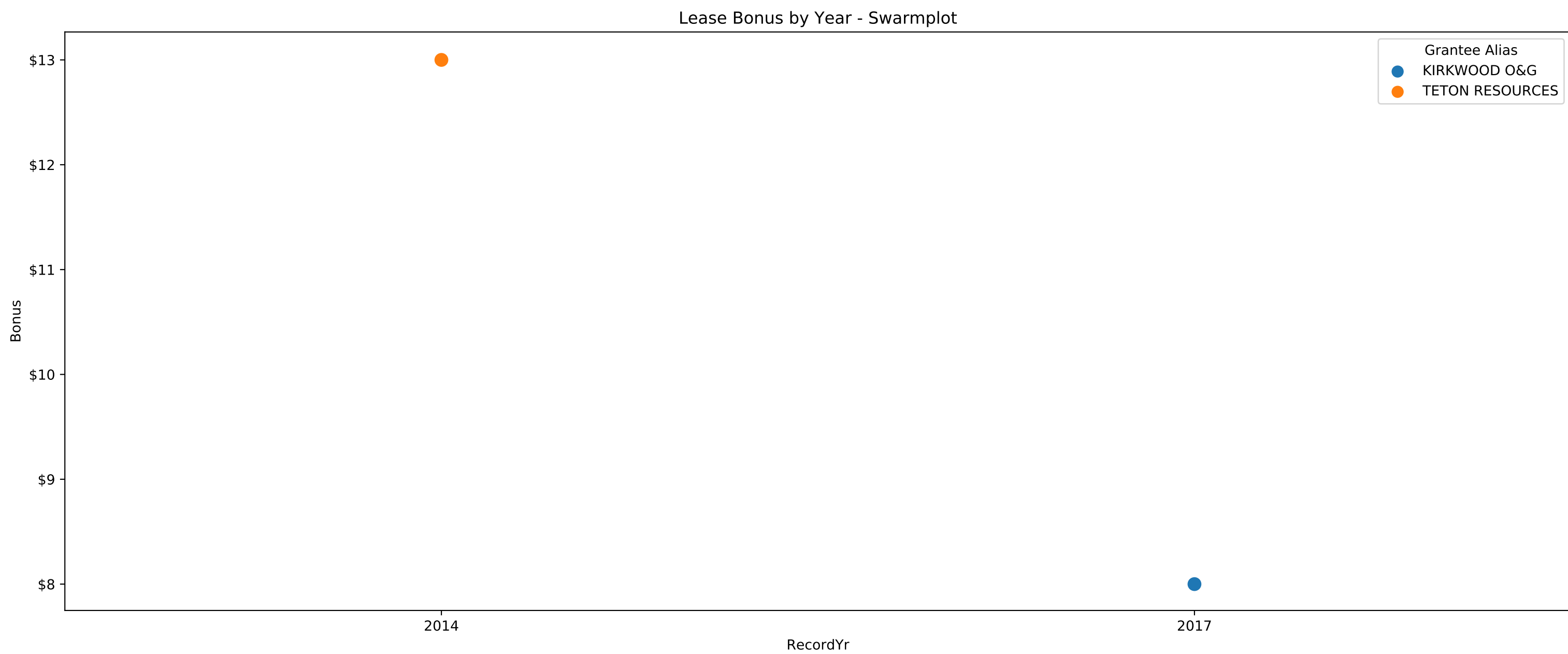




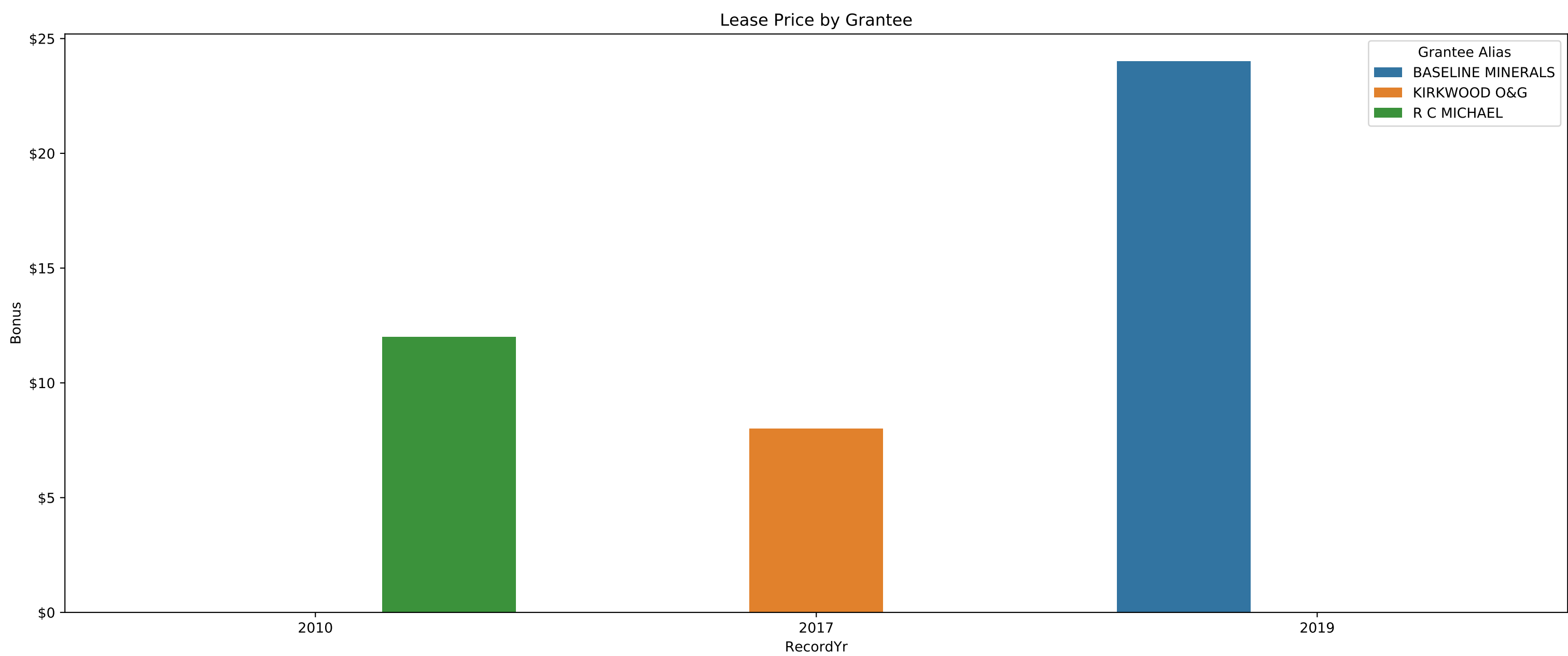
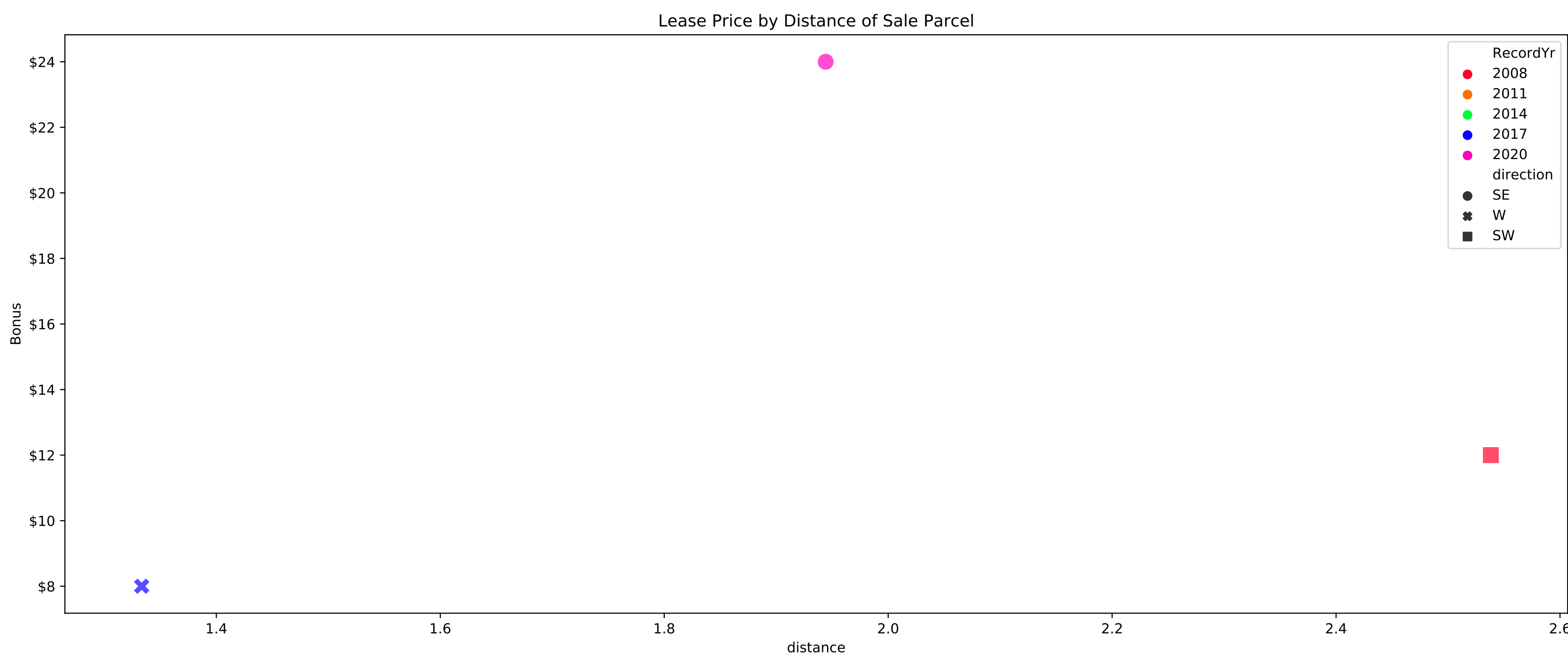
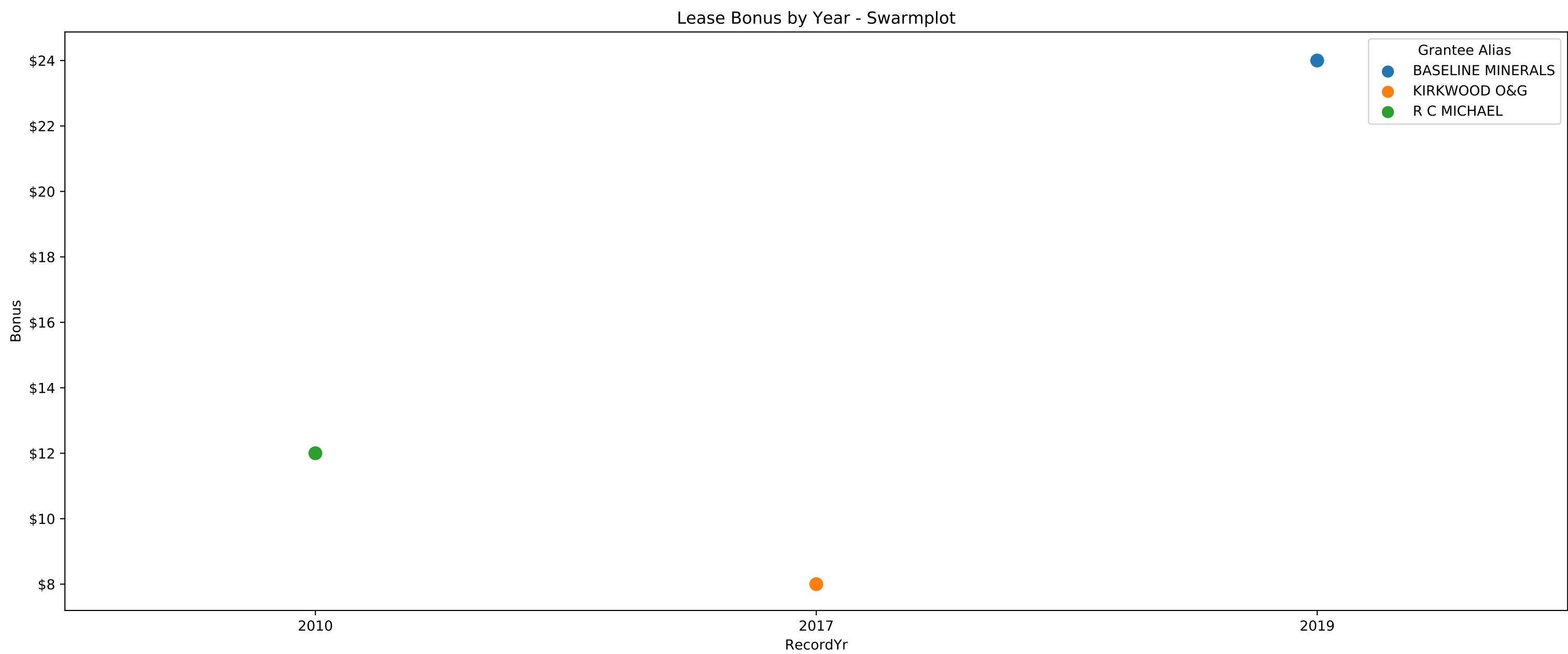
Lease Summary for tract 13  
Total Number of Leases: 22  
Average Price \$30/acre in 2019



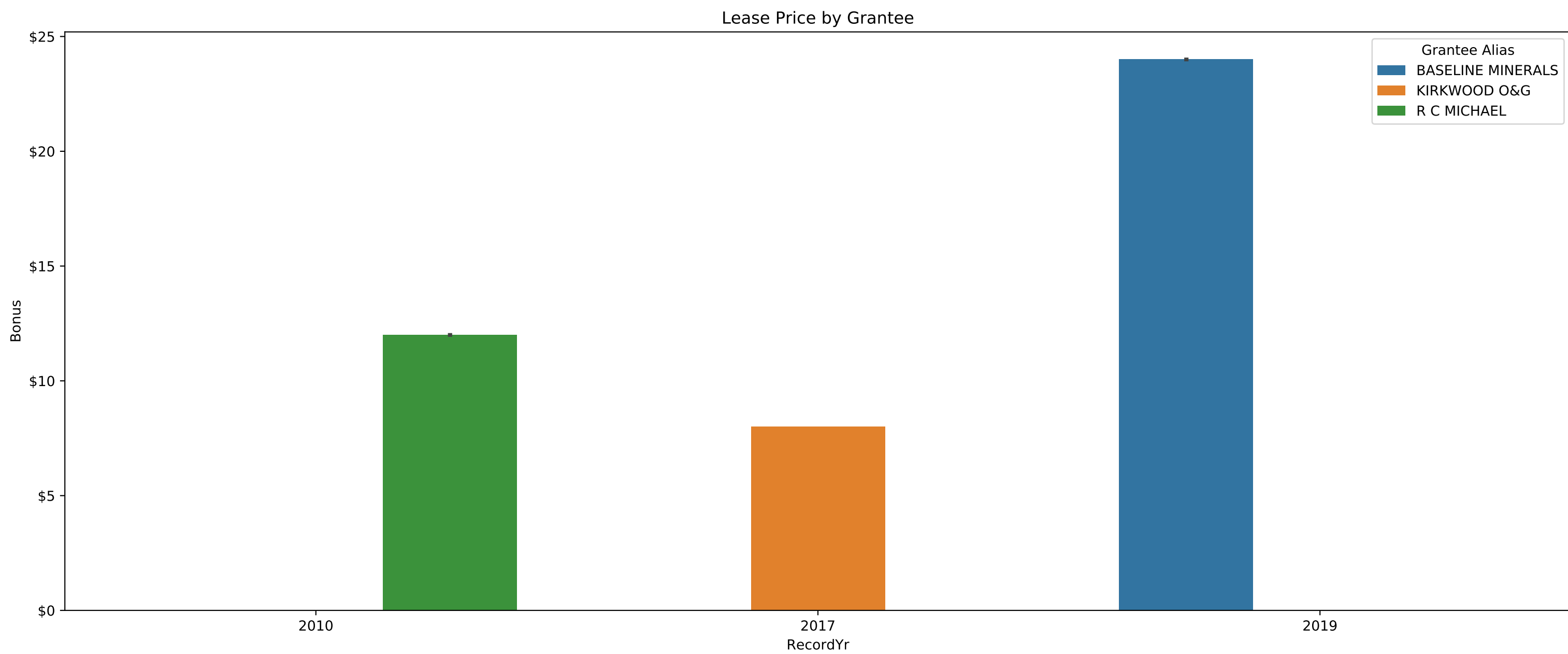
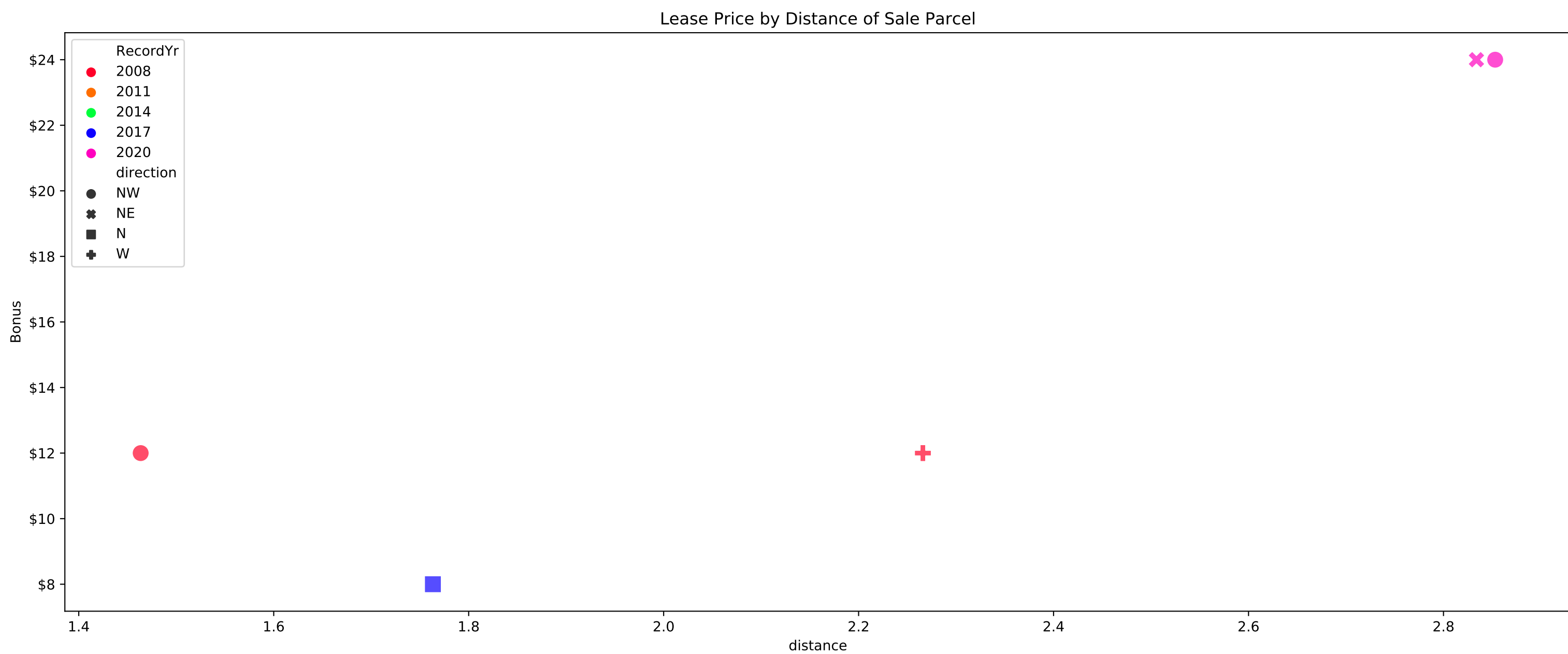
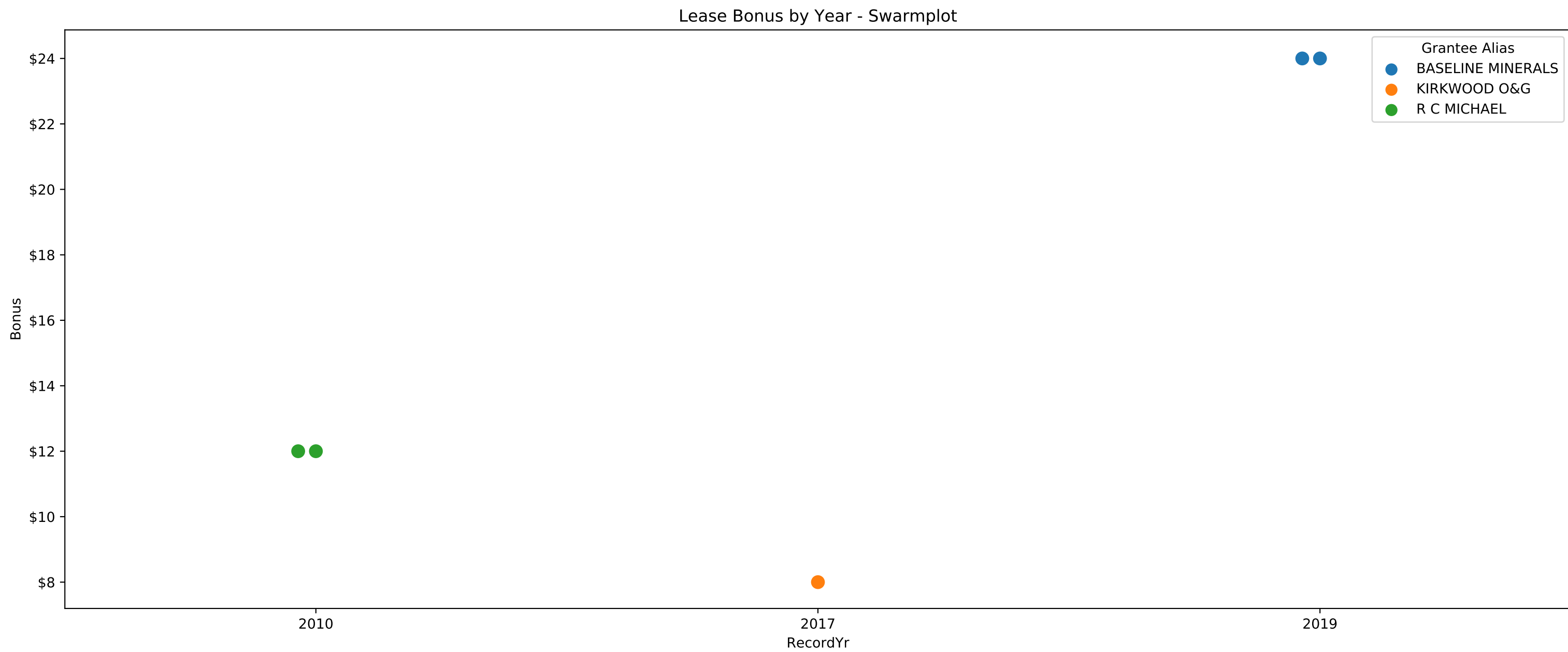
Lease Summary for tract 10  
Total Number of Leases: 2  
Average Price \$8/acre in 2017



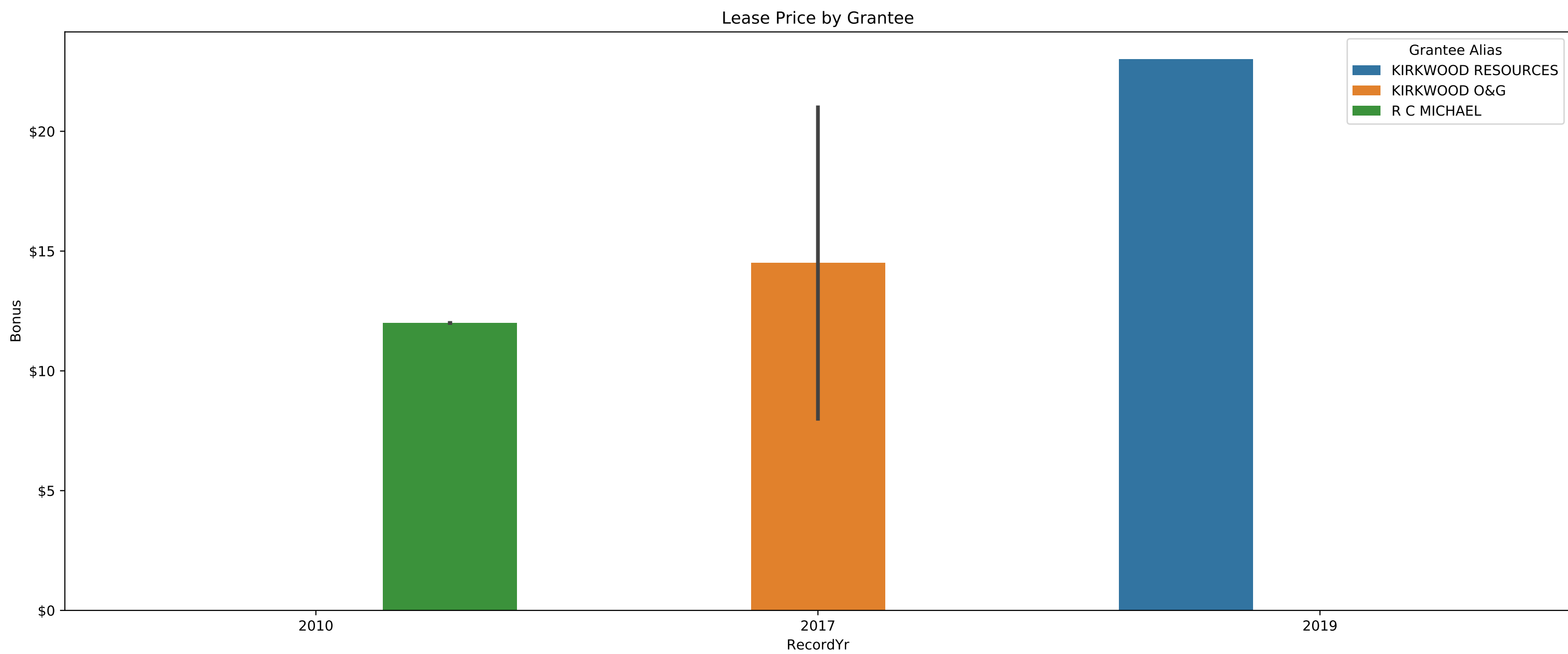
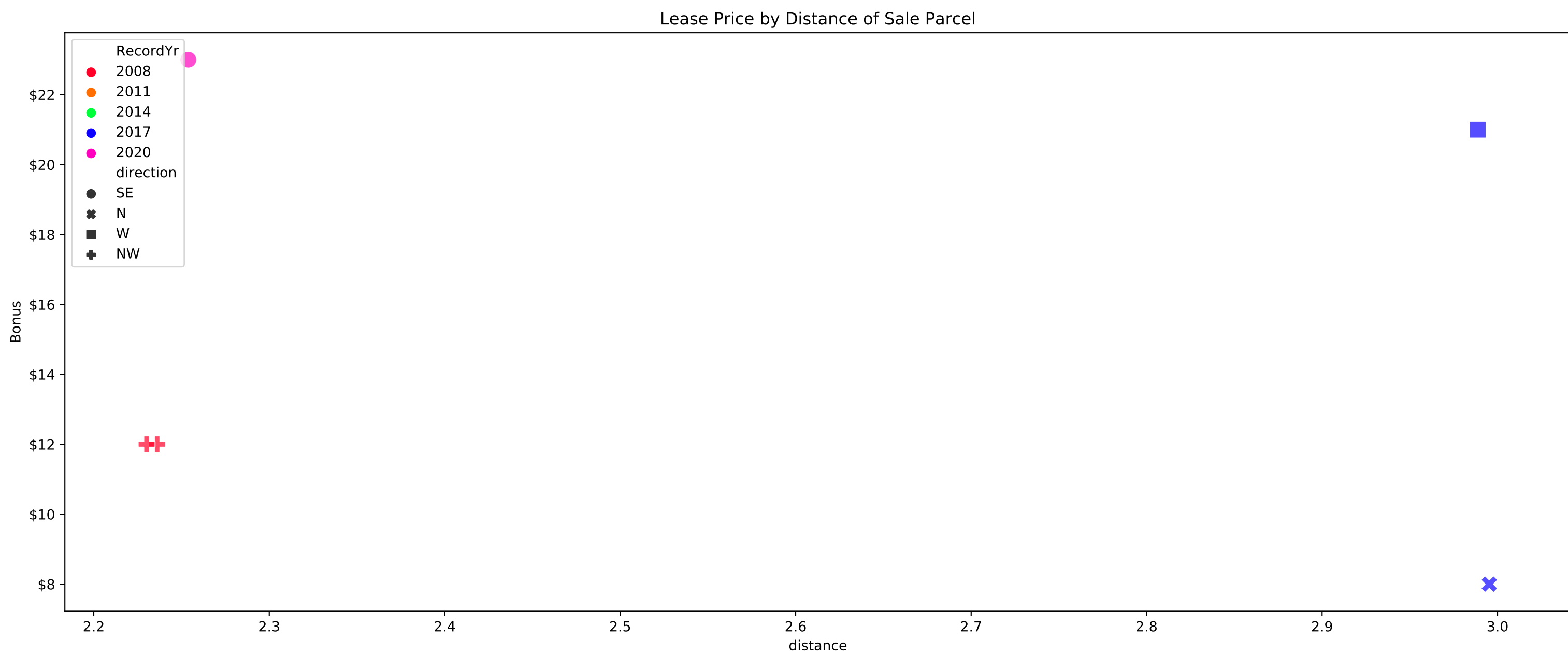
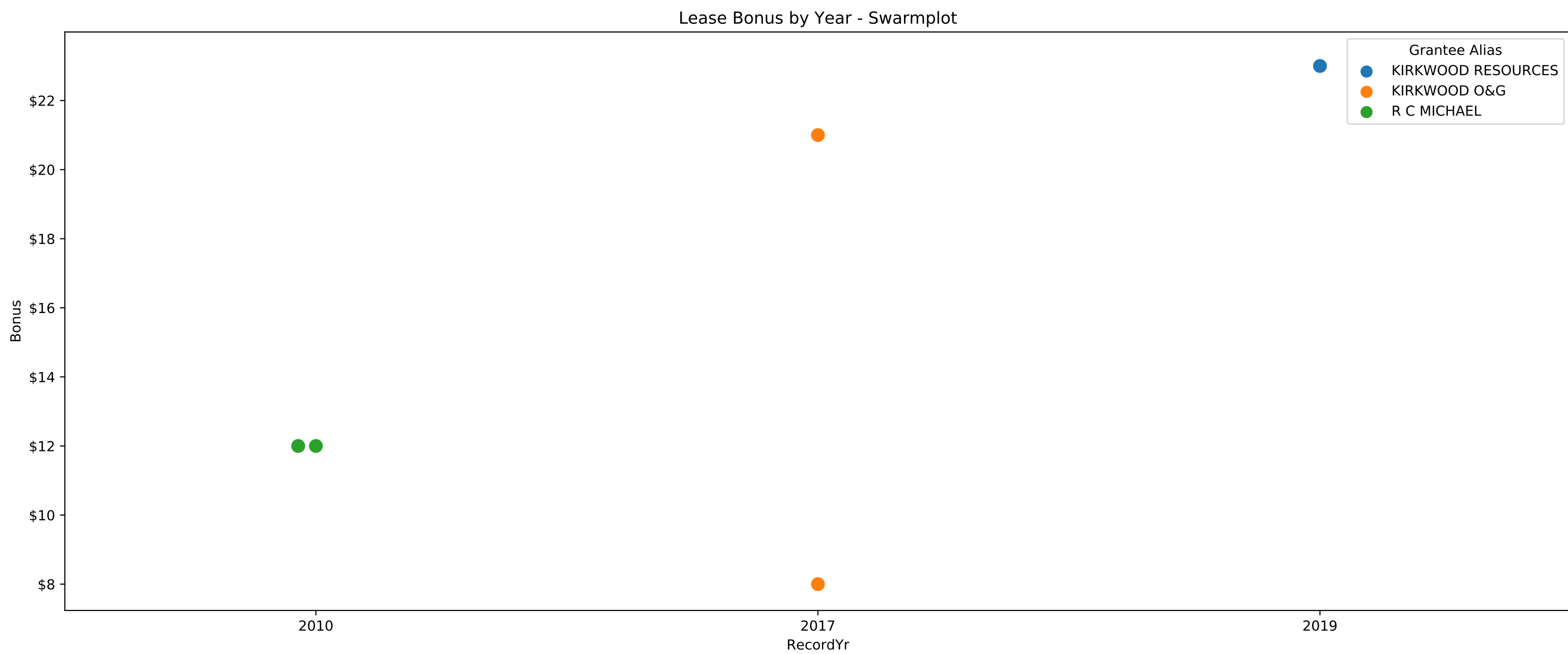
Lease Summary for tract 6  
Total Number of Leases: 3  
Average Price \$24/acre in 2019



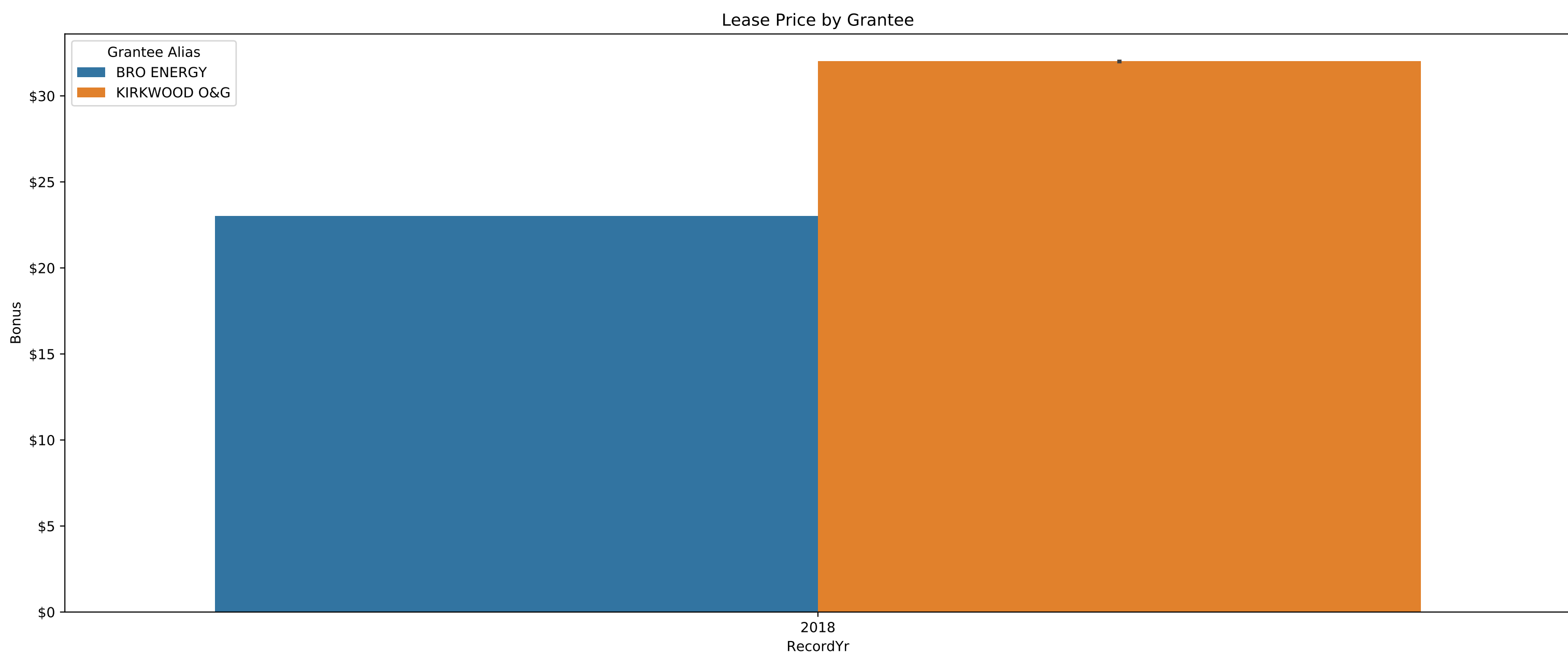
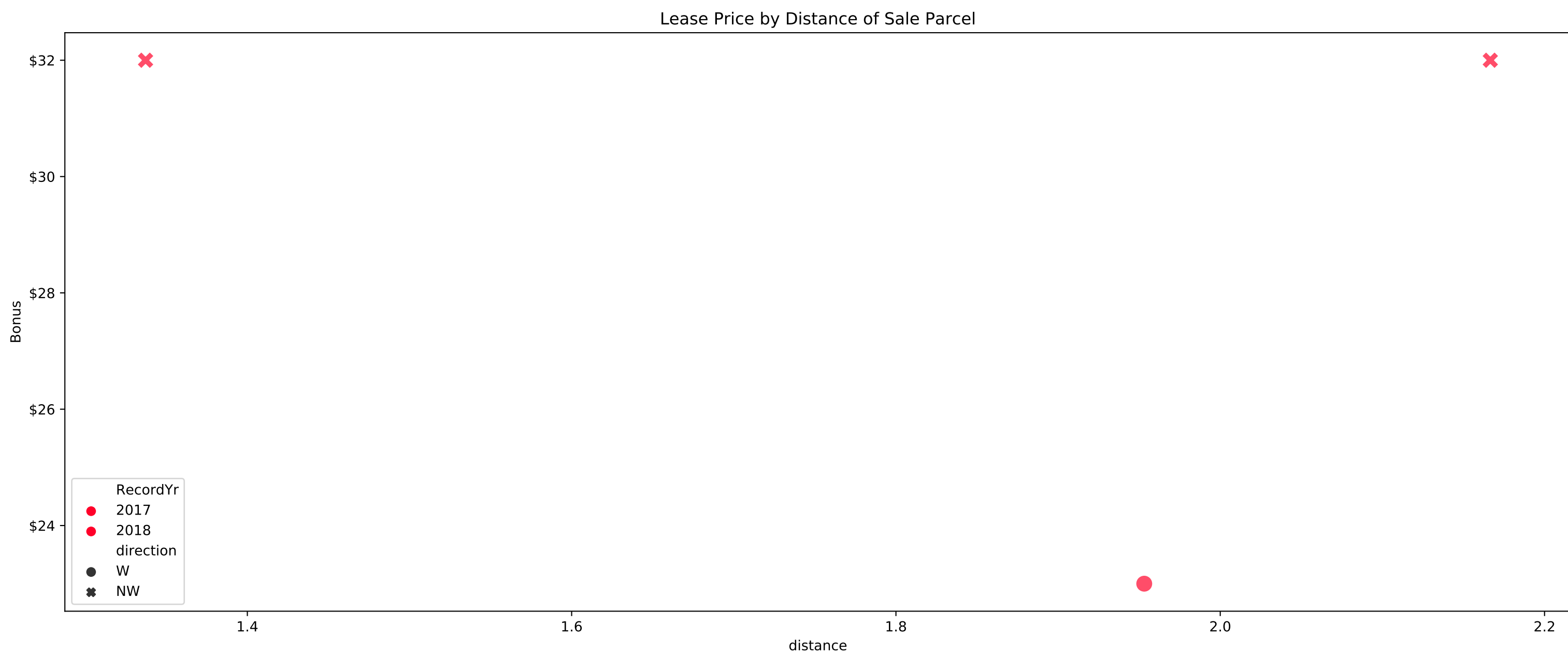
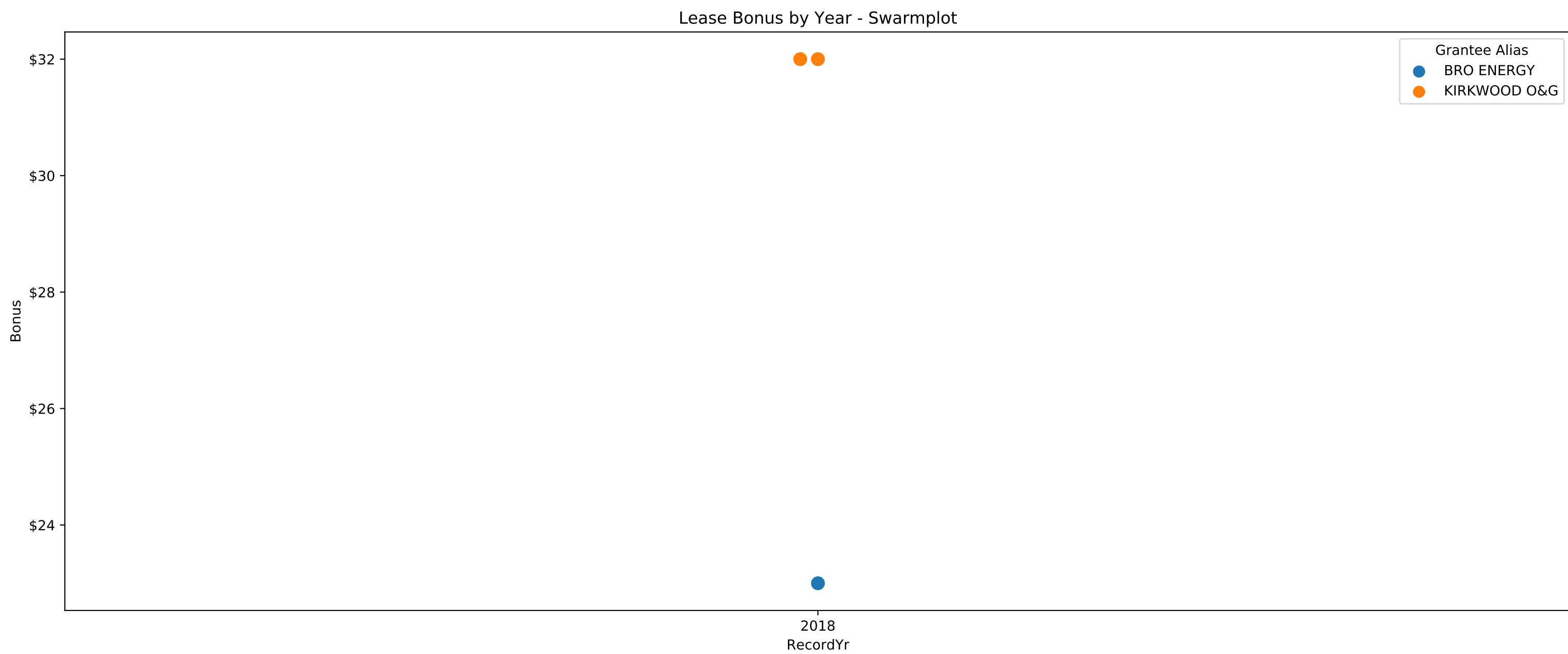
Lease Summary for tract 14  
Total Number of Leases: 5  
Average Price \$24/acre in 2019



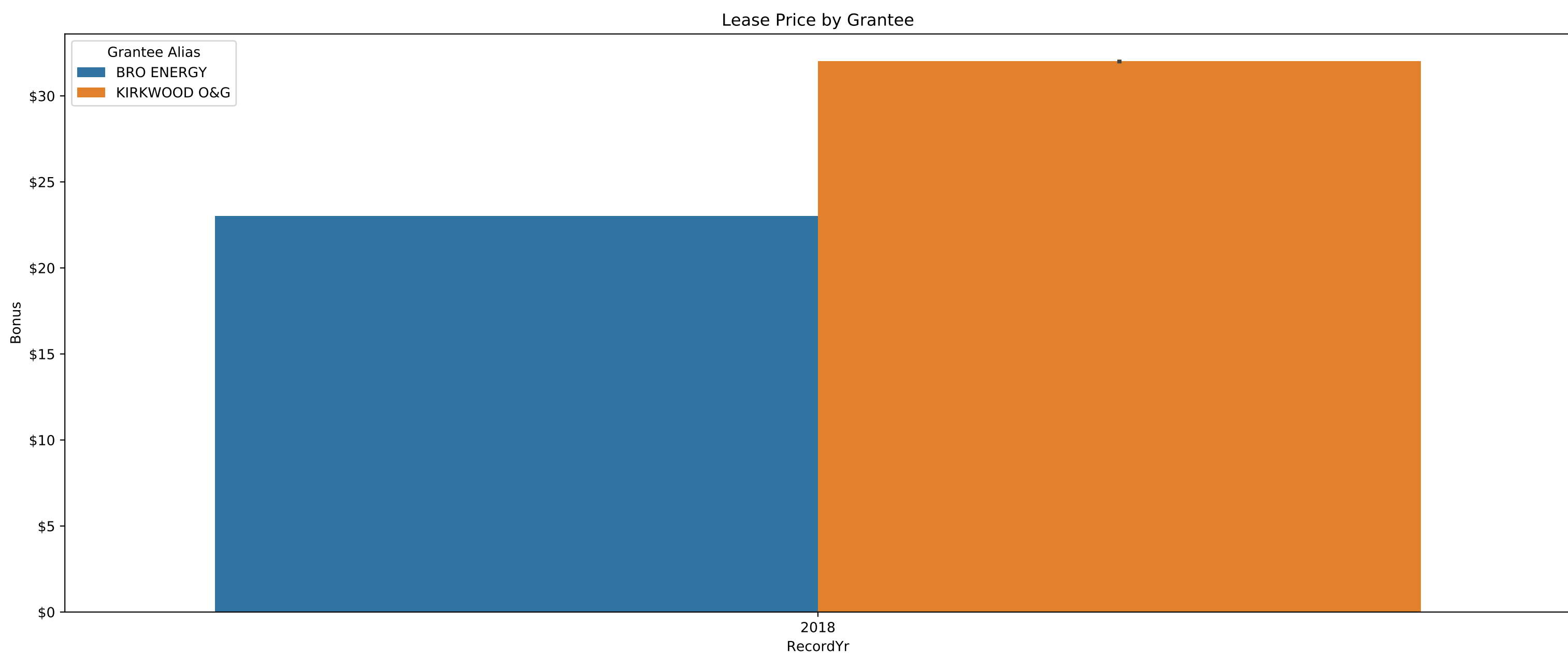
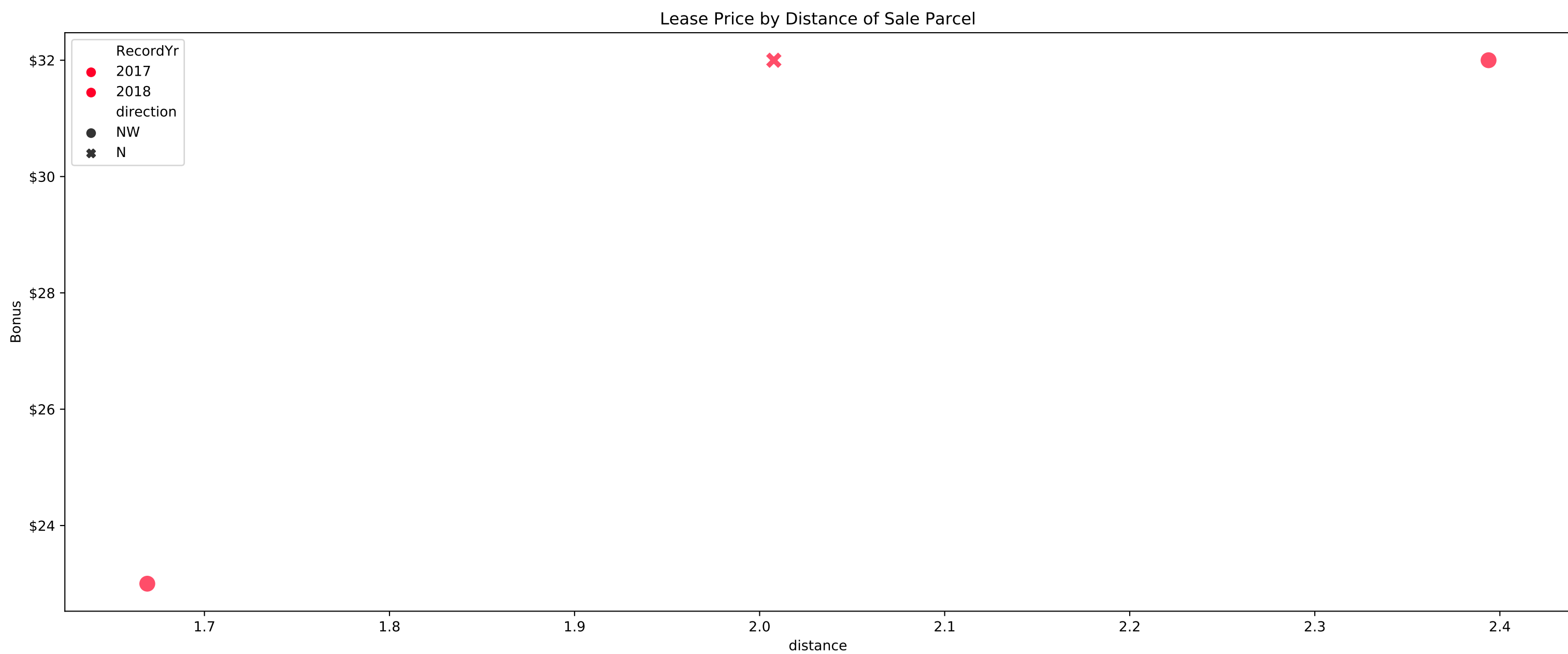
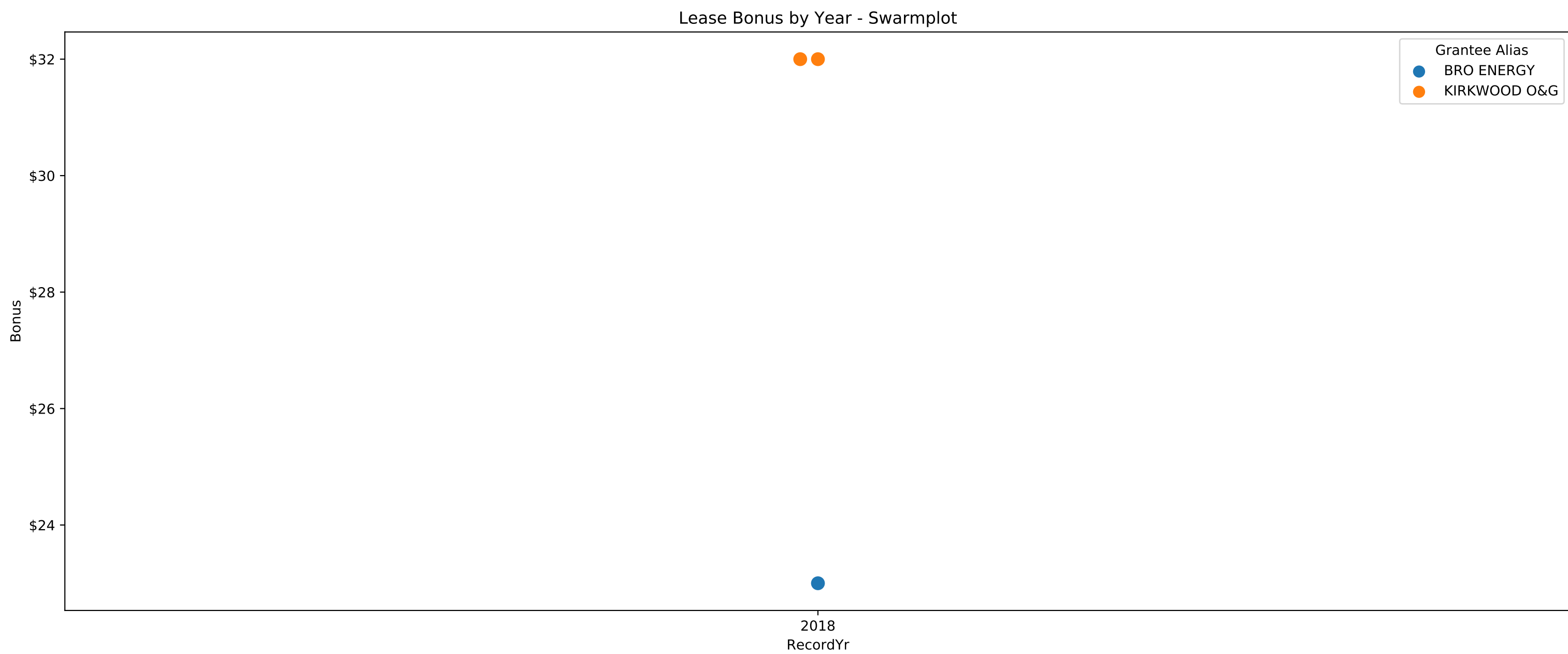
Lease Summary for tract 15  
Total Number of Leases: 5  
Average Price \$23/acre in 2019



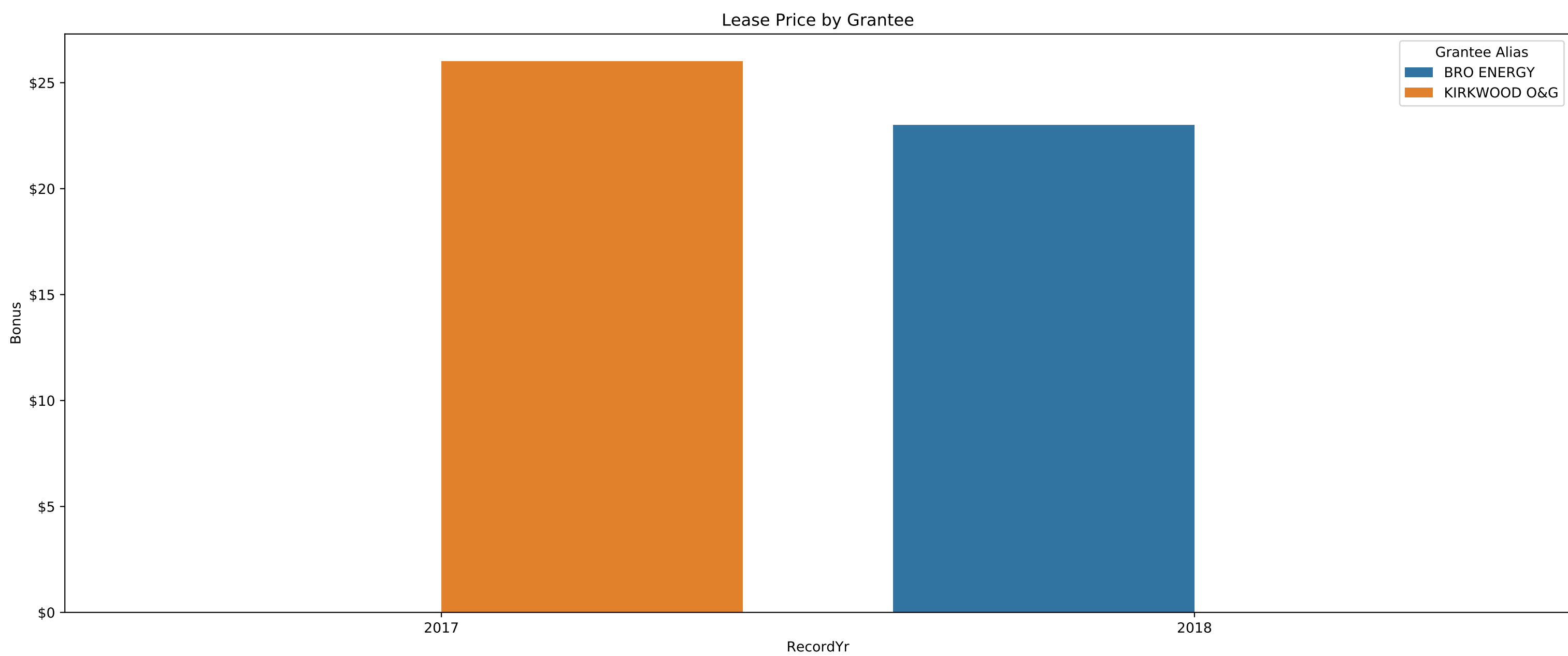
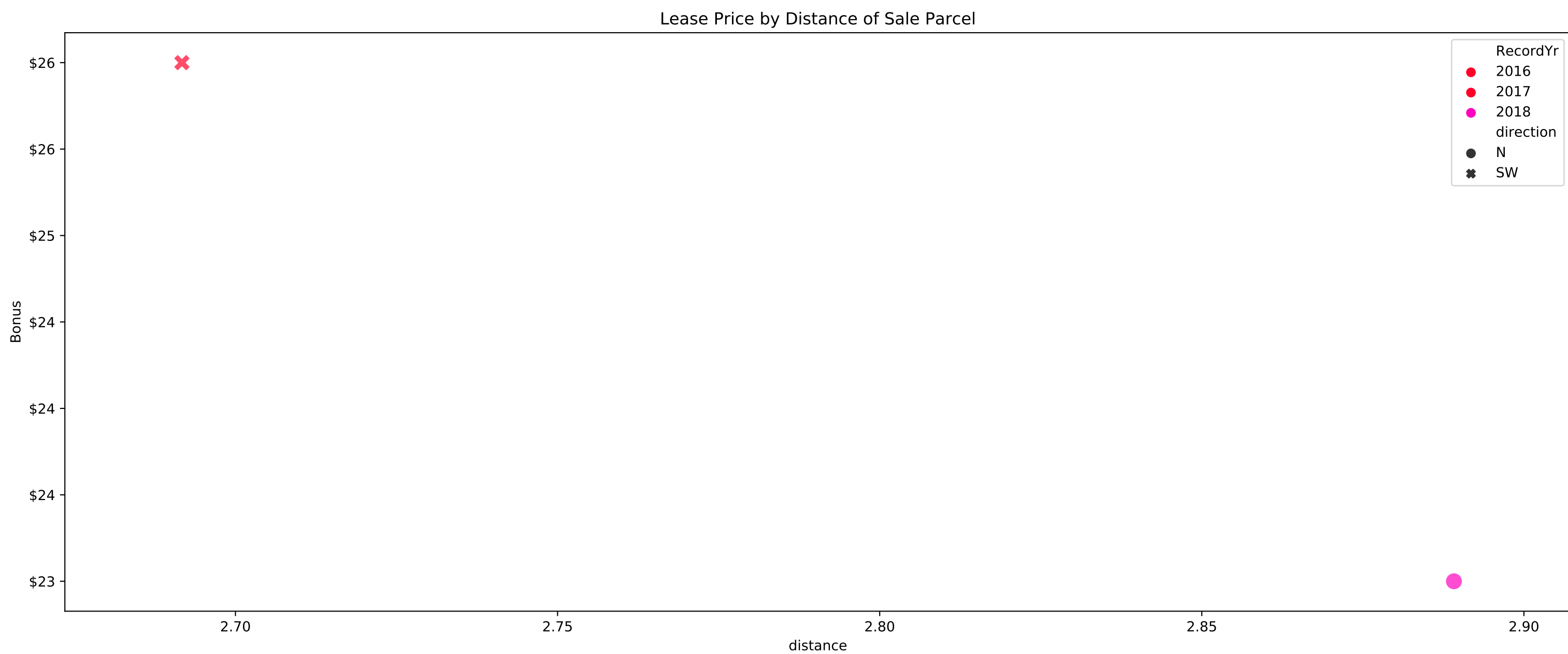
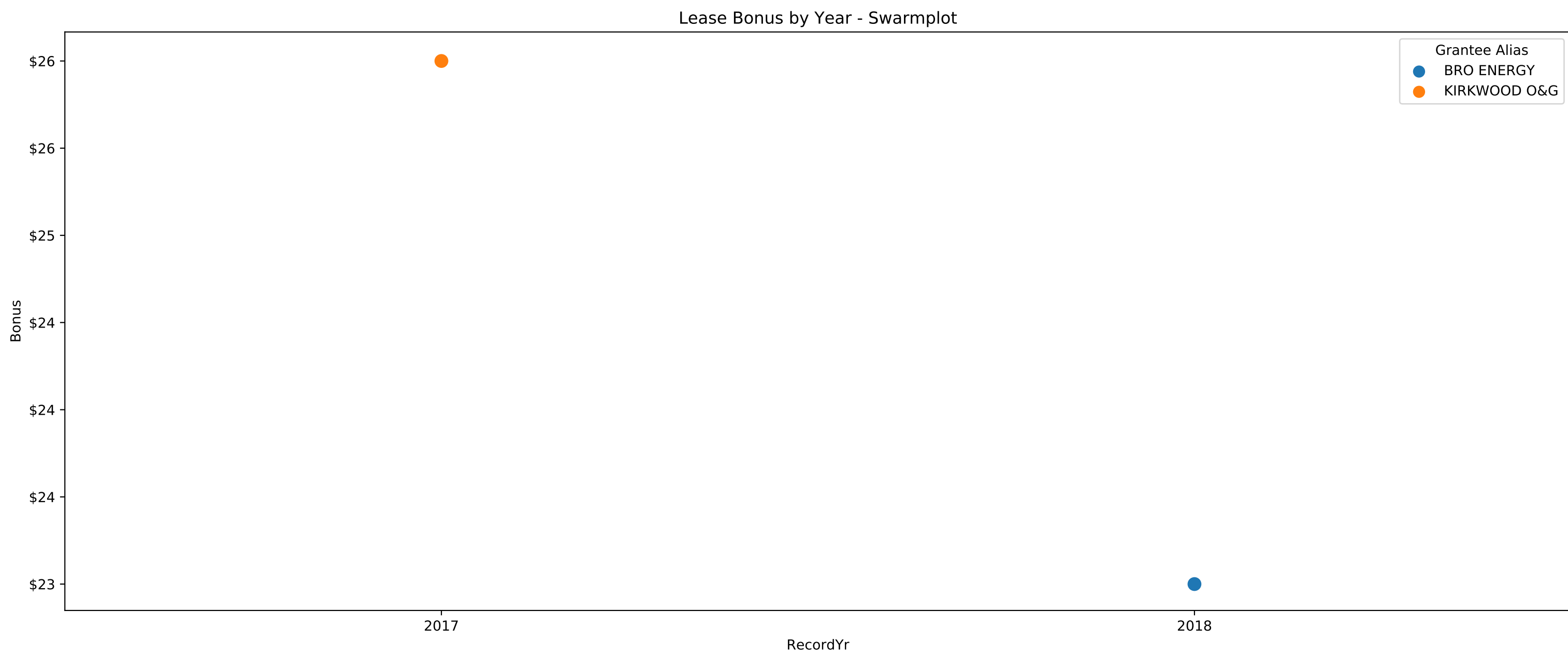
Lease Summary for tract 33  
Total Number of Leases: 3  
Average Price \$29/acre in 2018



Lease Summary for tract 36  
Total Number of Leases: 3  
Average Price \$29/acre in 2018



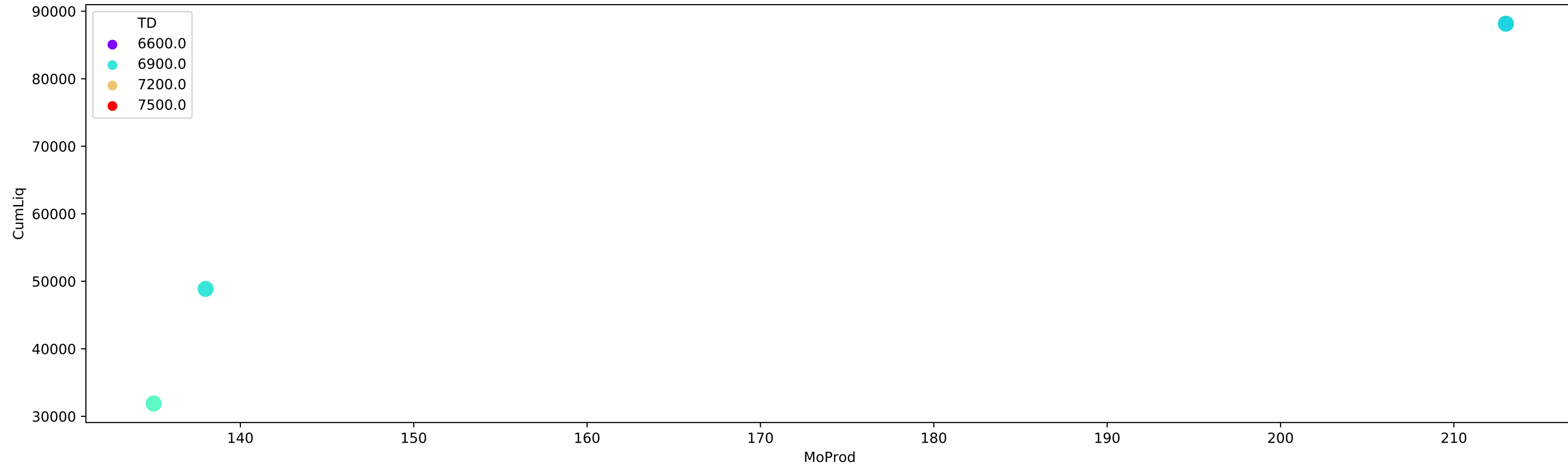
Lease Summary for tract 66  
Total Number of Leases: 2  
Average Price \$23/acre in 2018



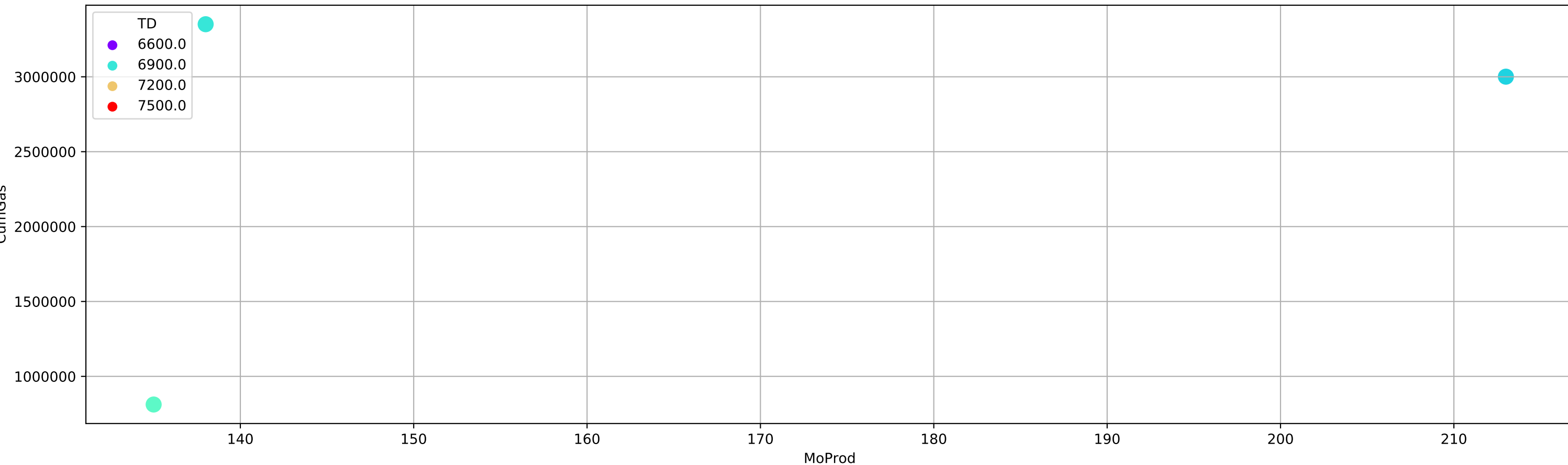


# Old Production Outside of Tract 66 - 3 Mi Radius

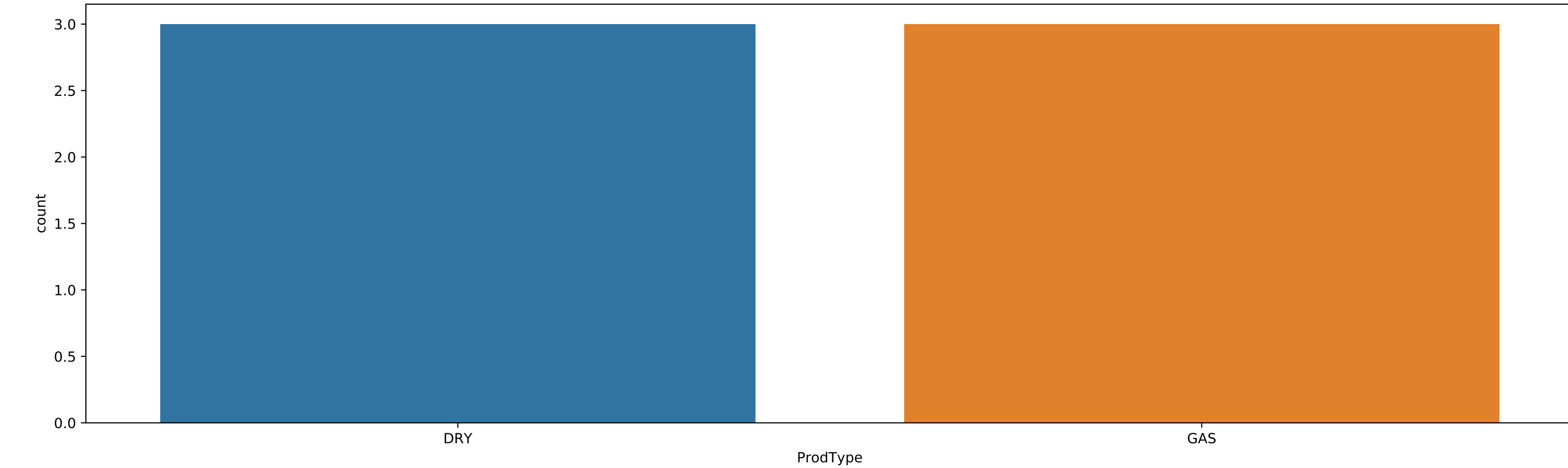
Cumulative Oil vs. Months Produced



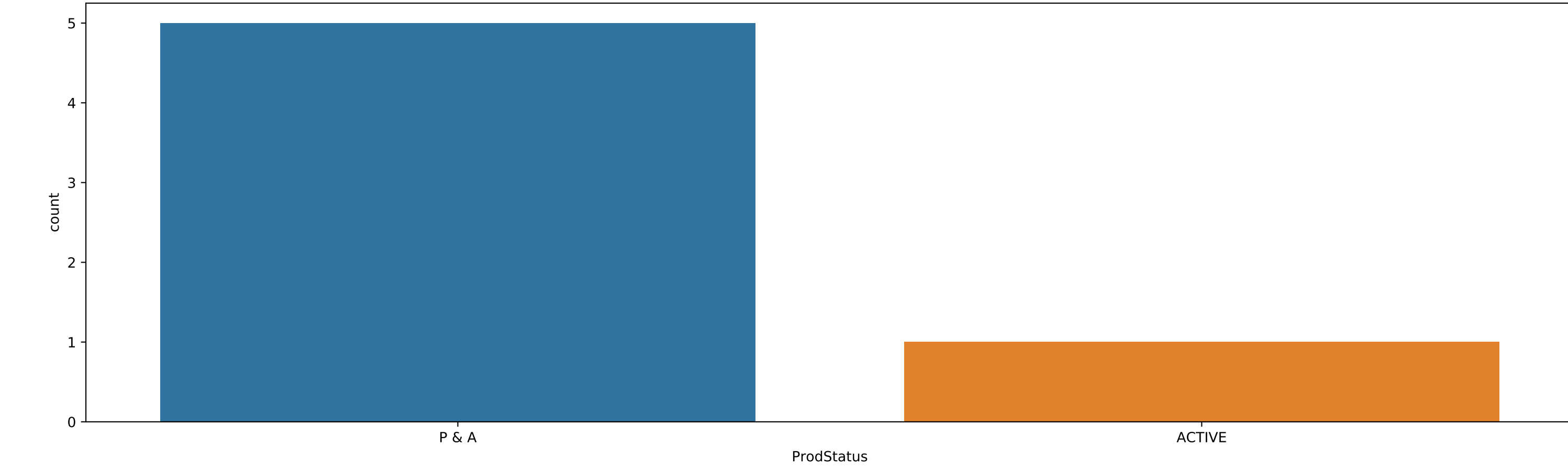
Cumulative Gas vs. Months Produced



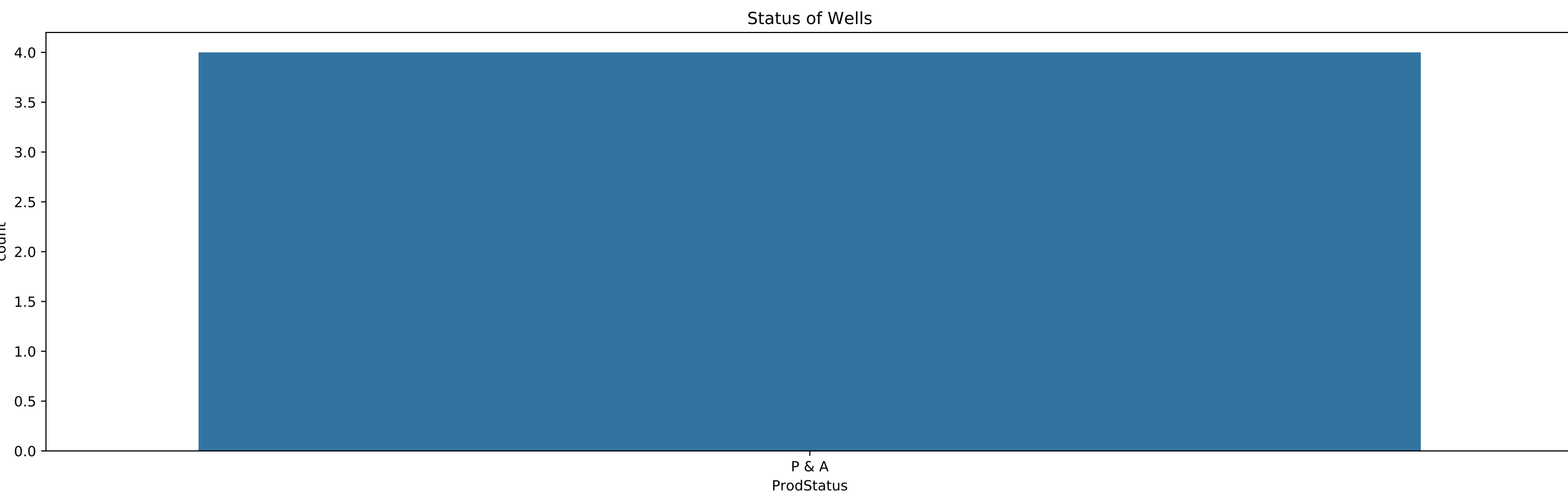
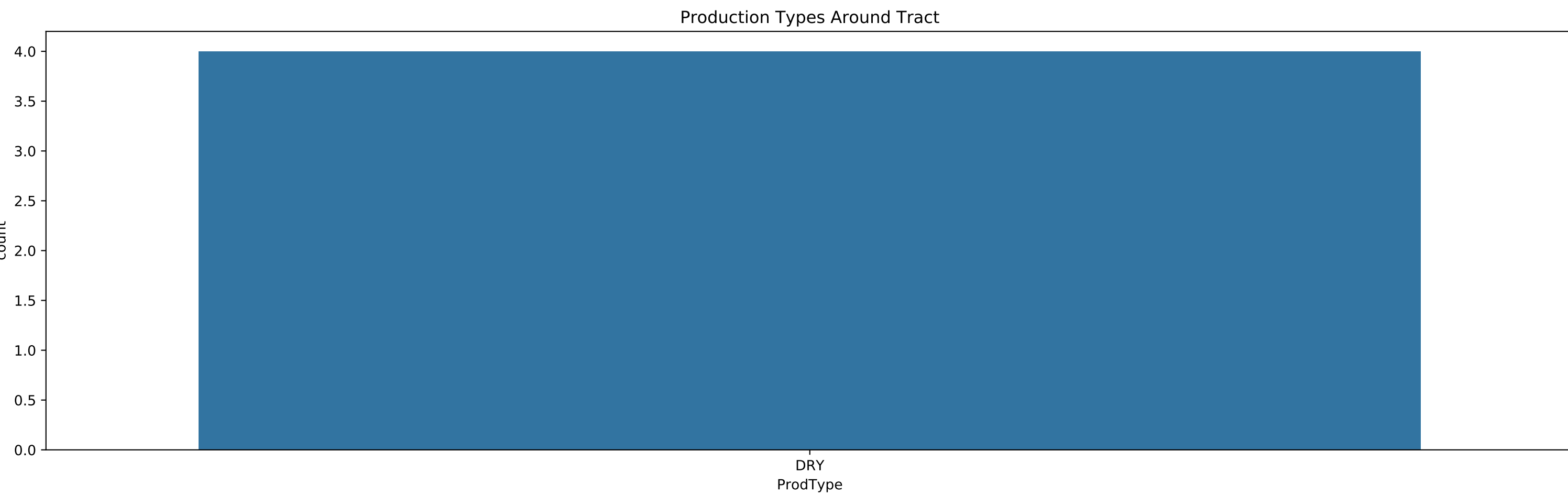
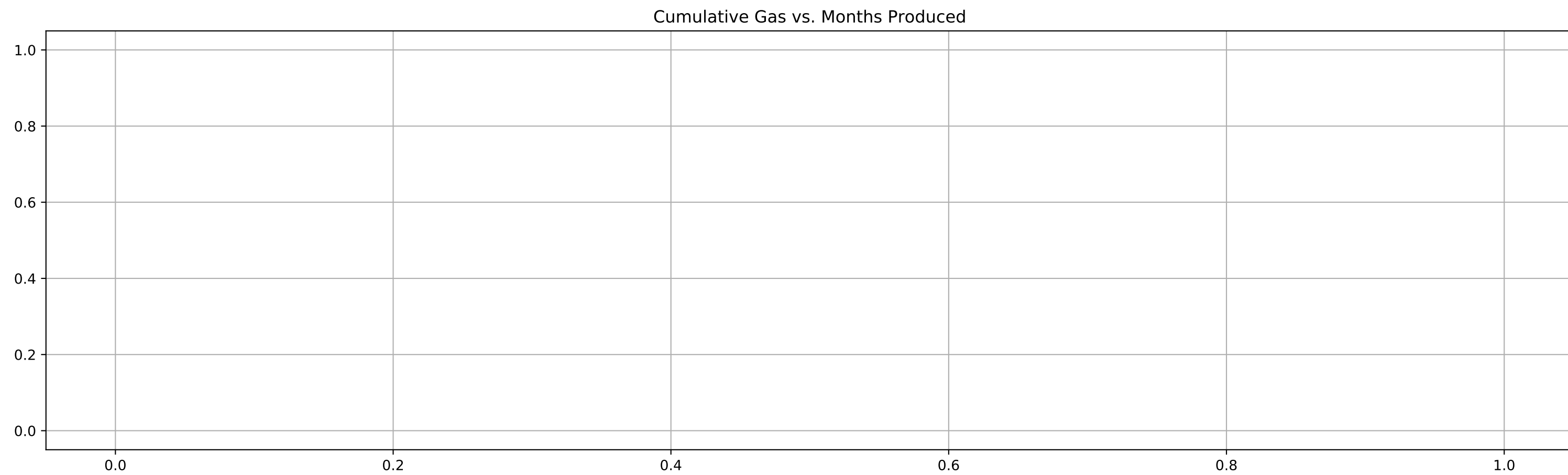
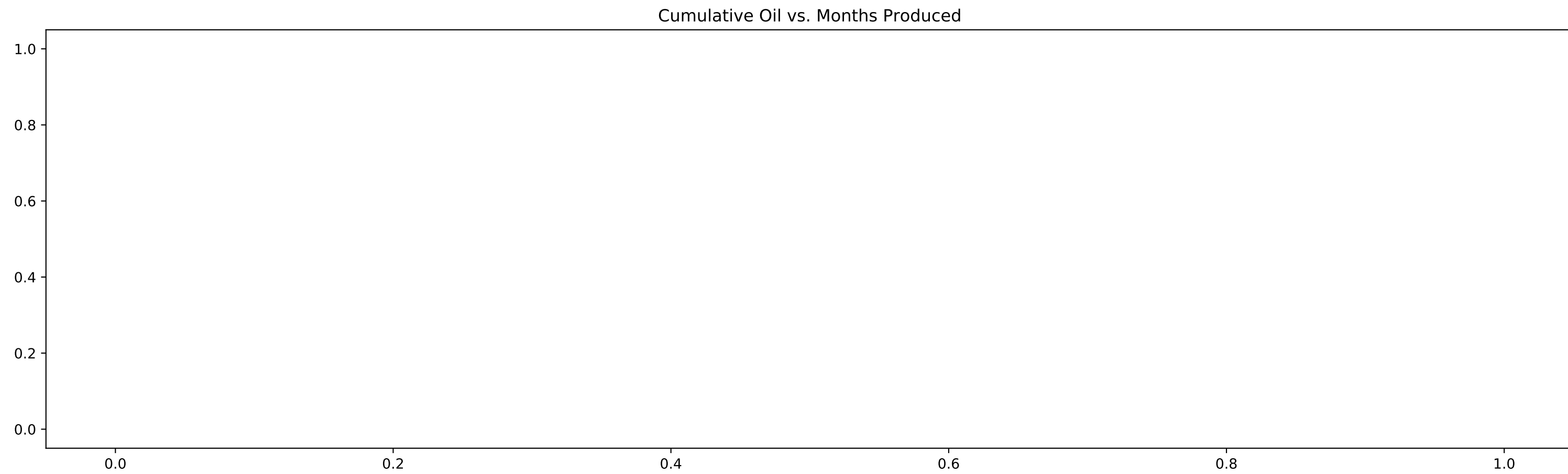
Production Types Around Tract



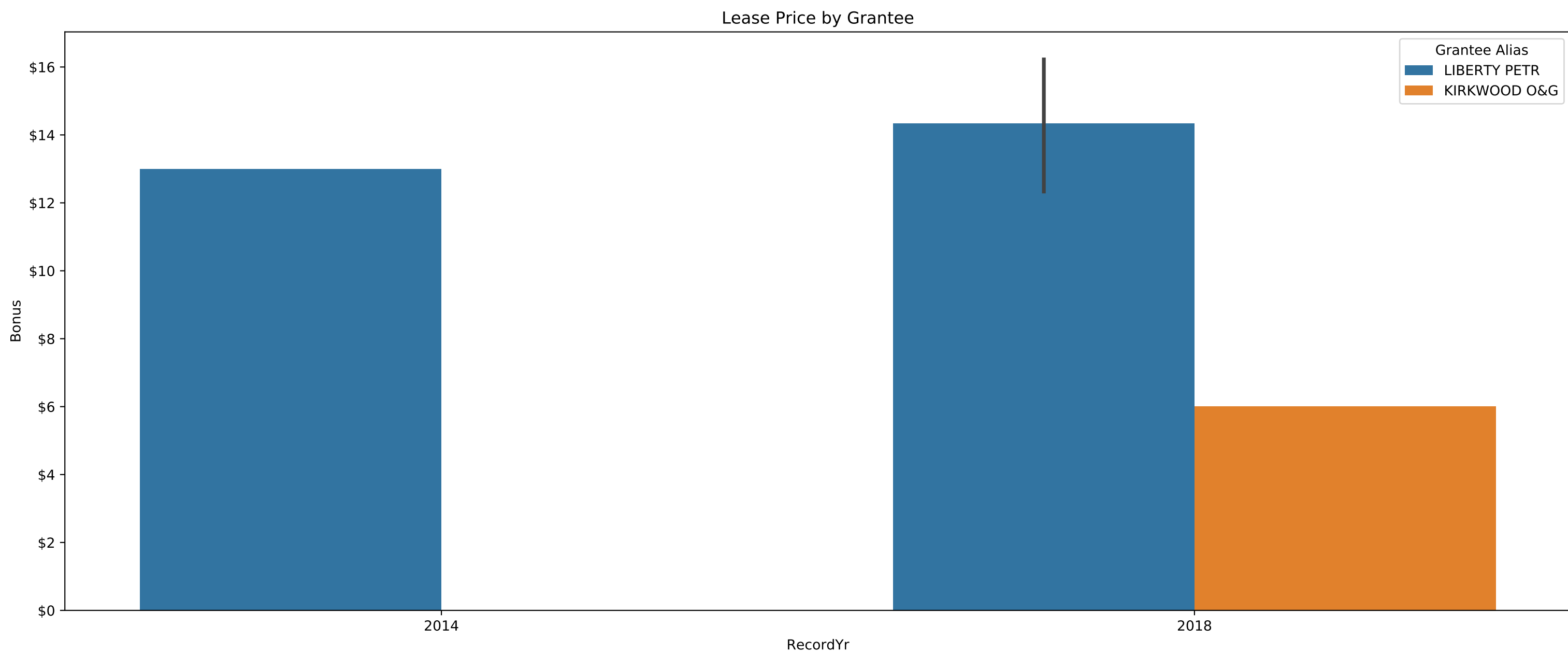
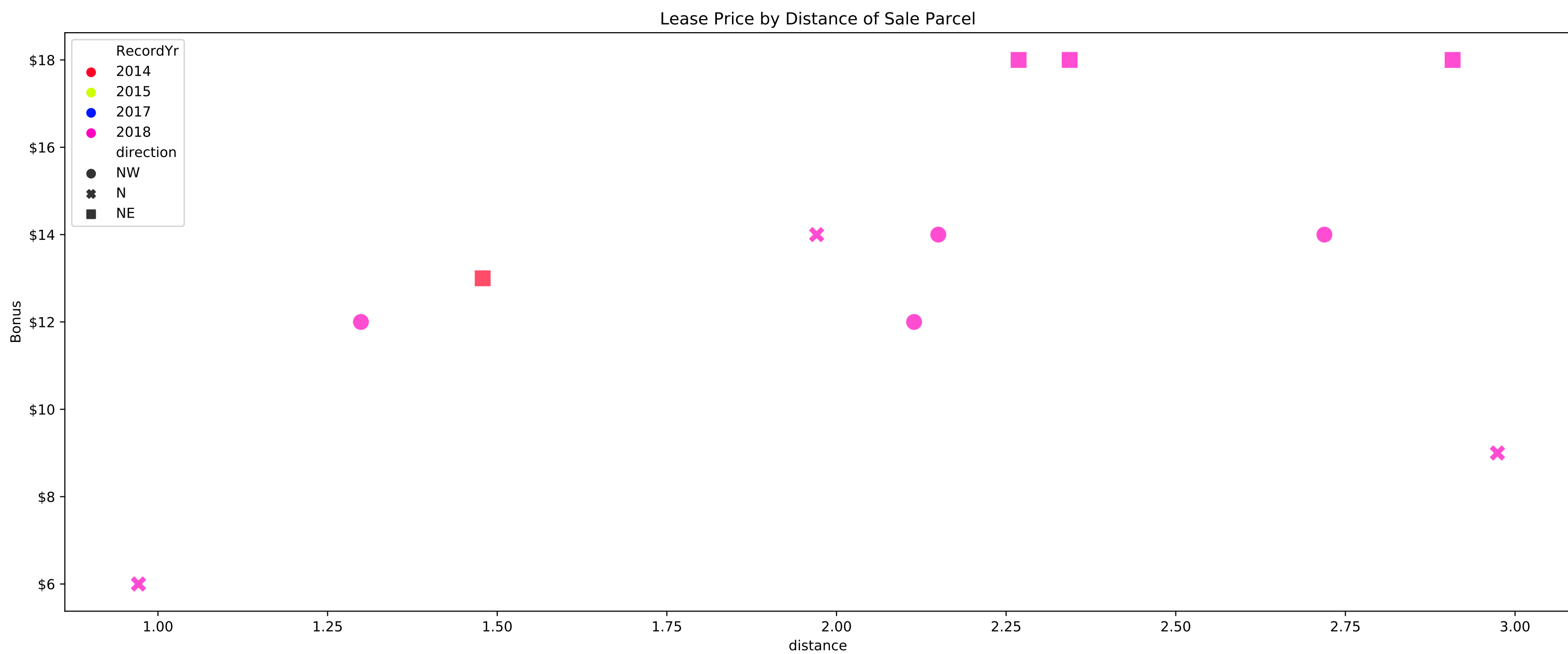
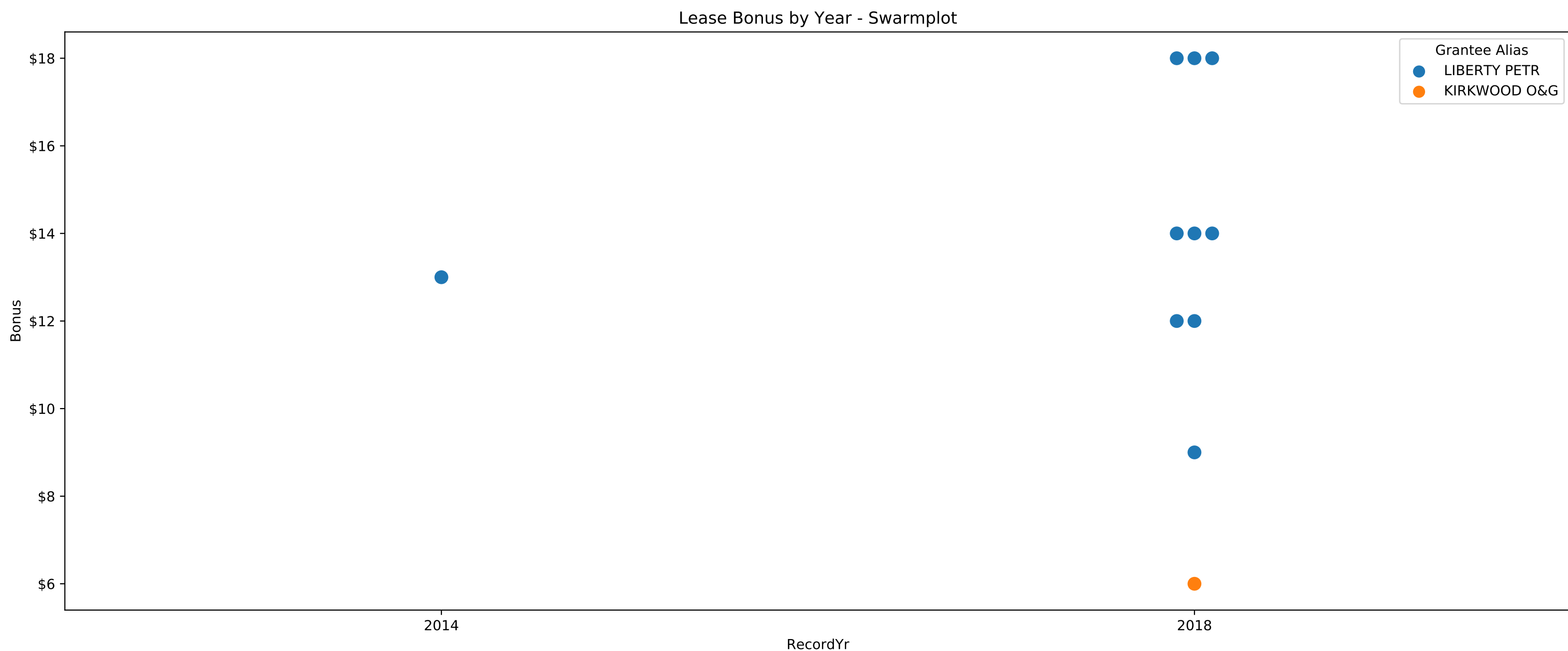
Status of Wells



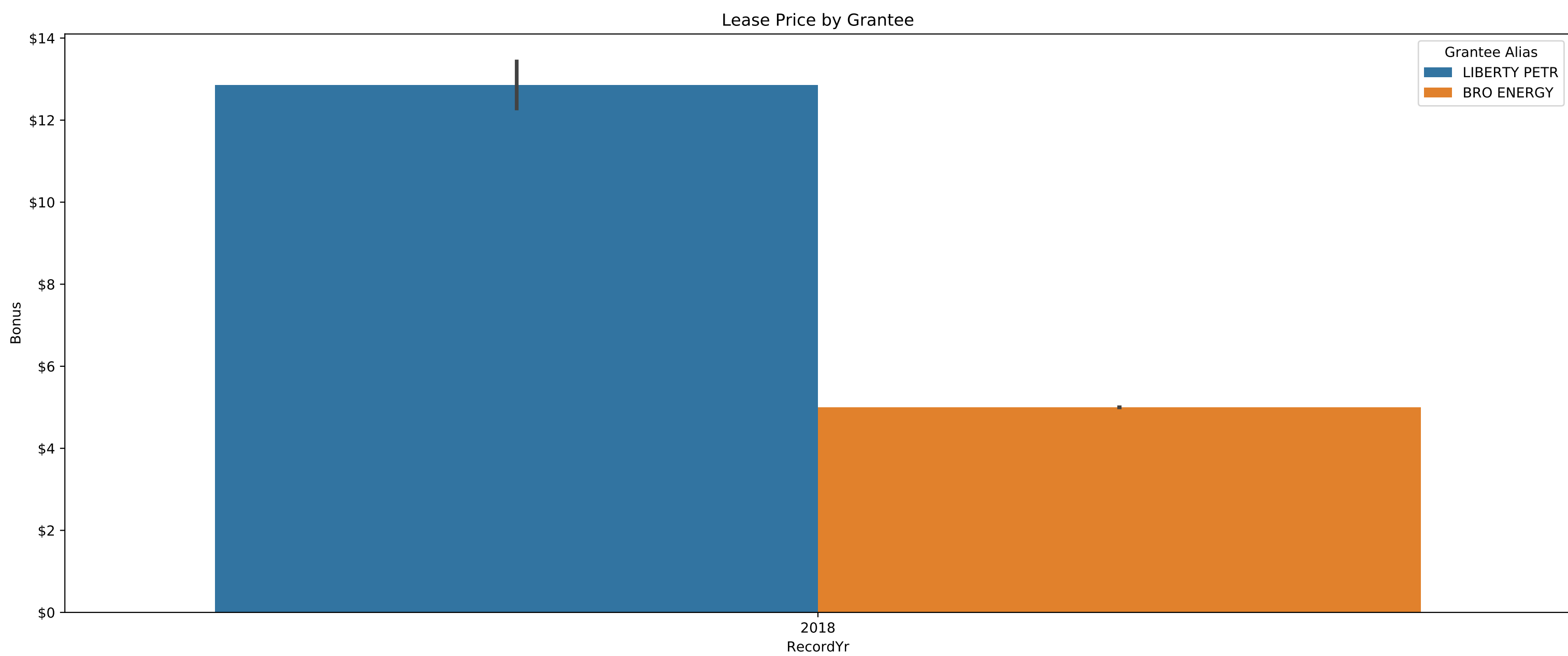
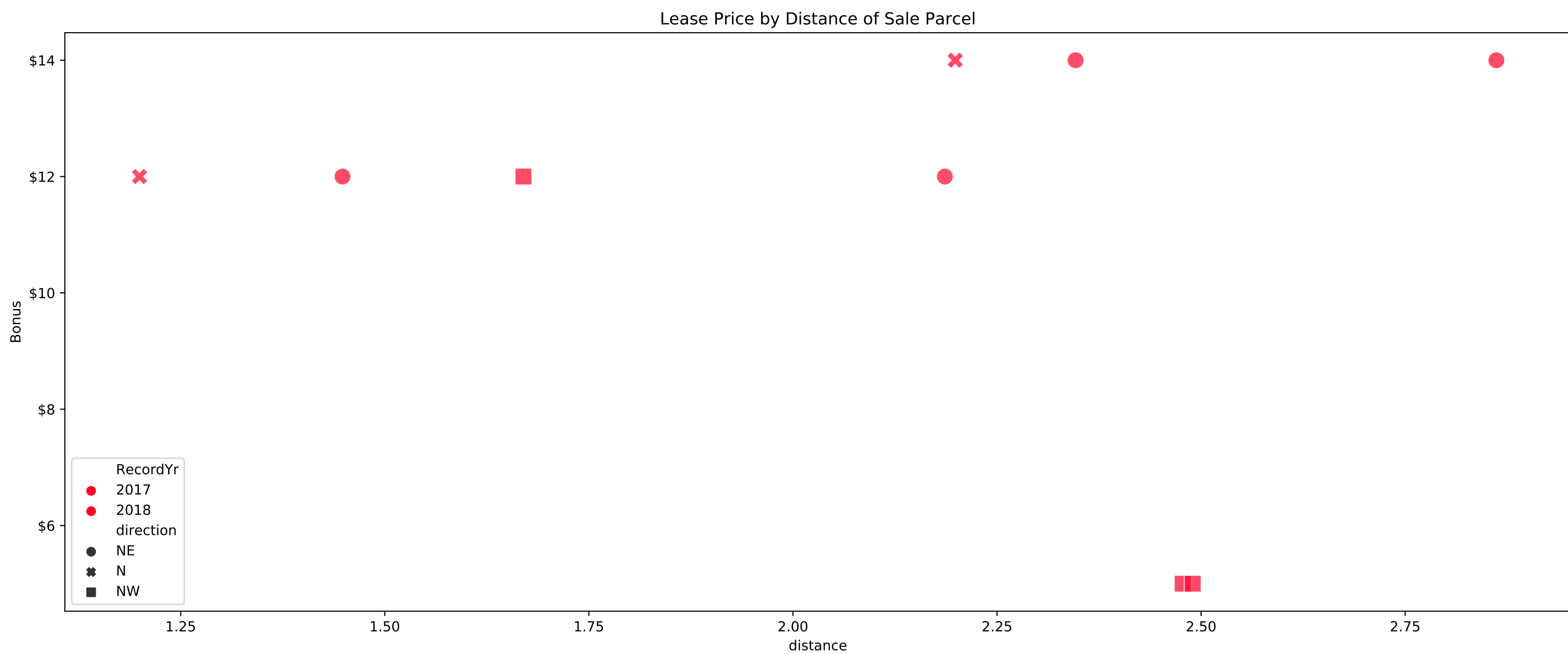
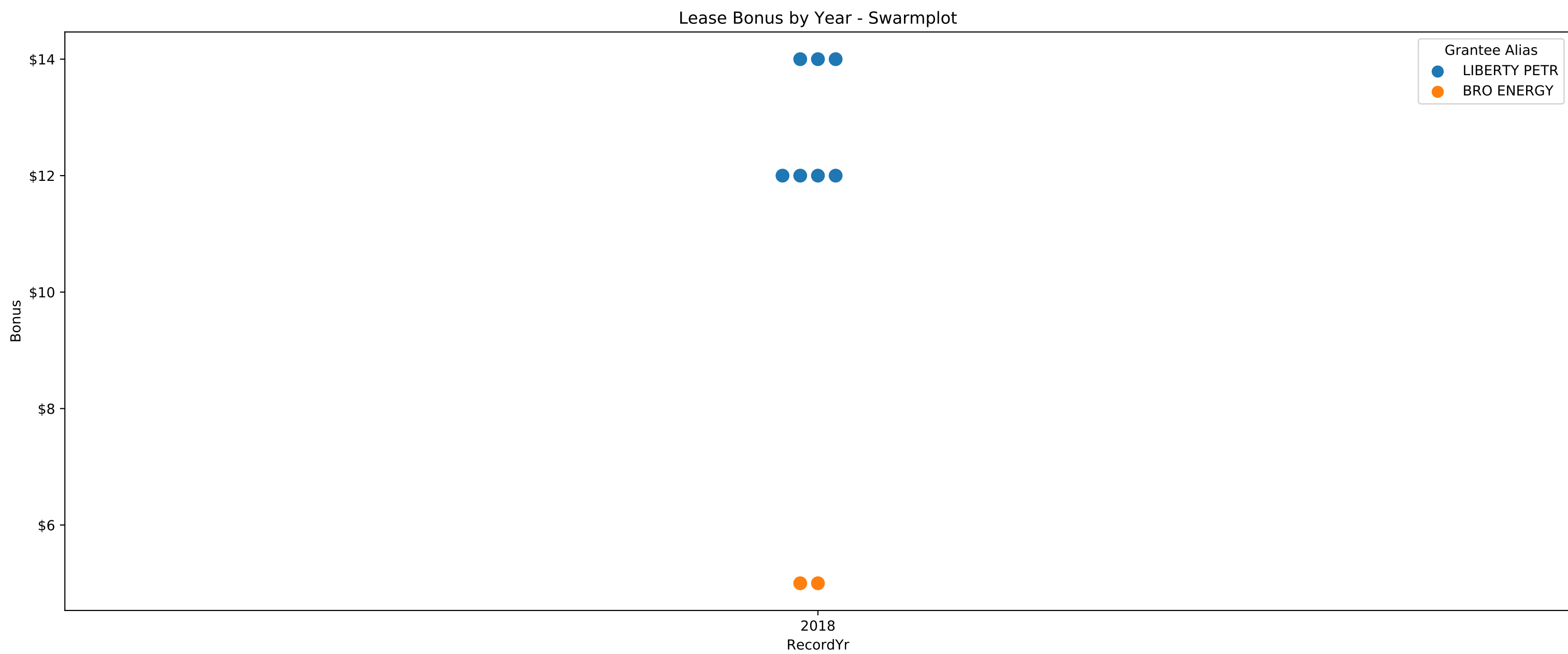
# Old Production Outside of Tract 69 - 3 Mi Radius



Lease Summary for tract 72  
Total Number of Leases: 11  
Average Price \$14/acre in 2018

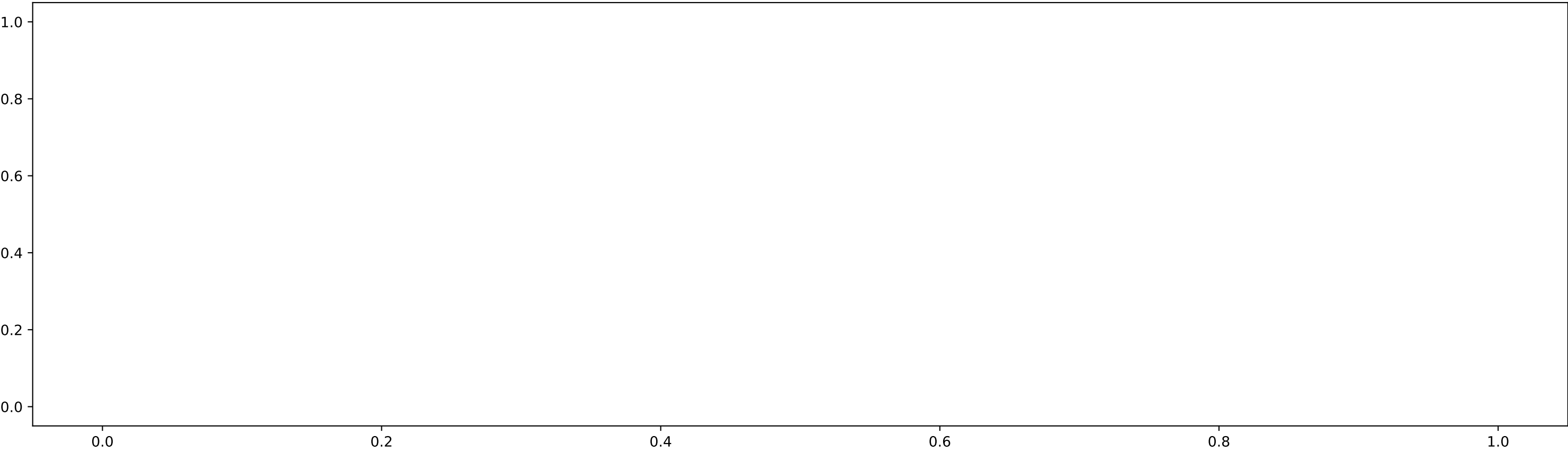


Lease Summary for tract 97  
Total Number of Leases: 9  
Average Price \$11/acre in 2018

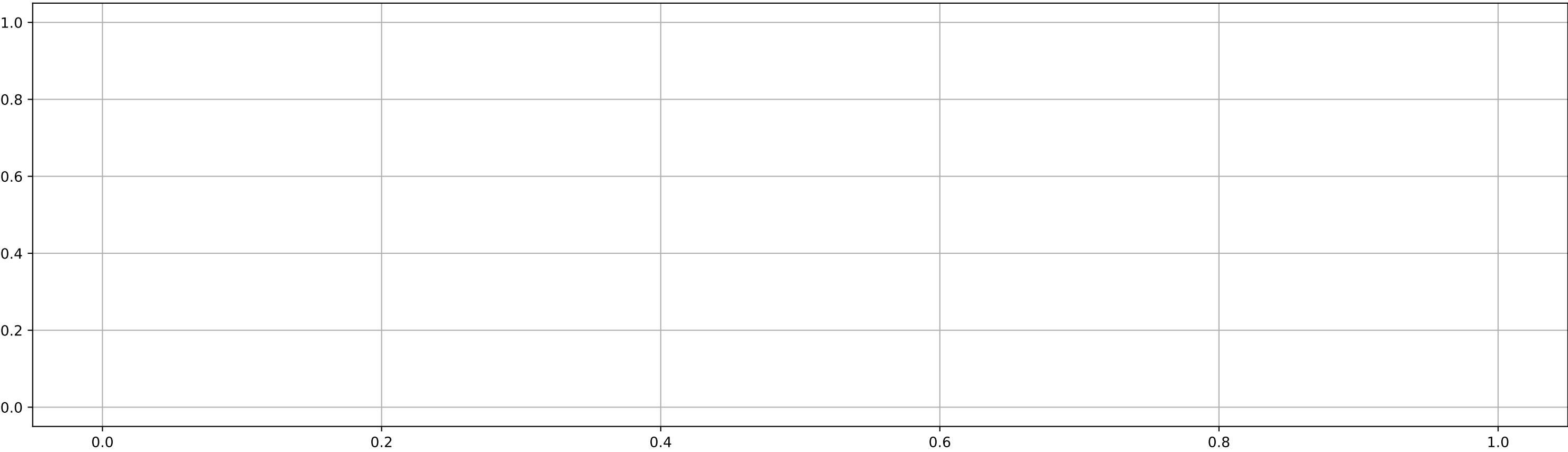


# Old Production Outside of Tract 97 - 3 Mi Radius

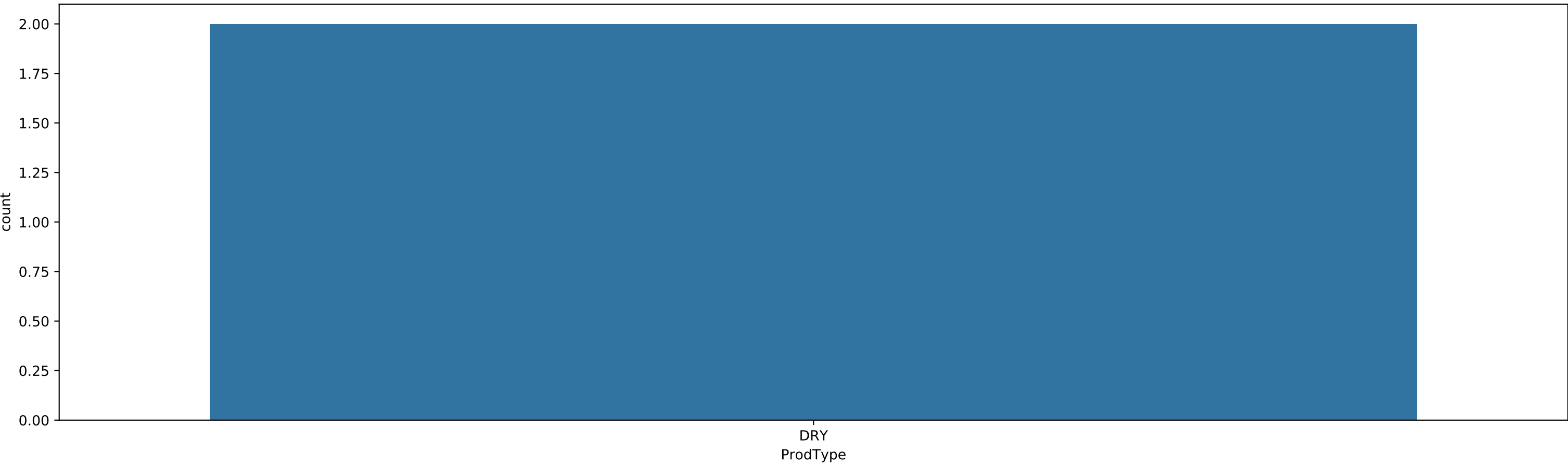
Cumulative Oil vs. Months Produced



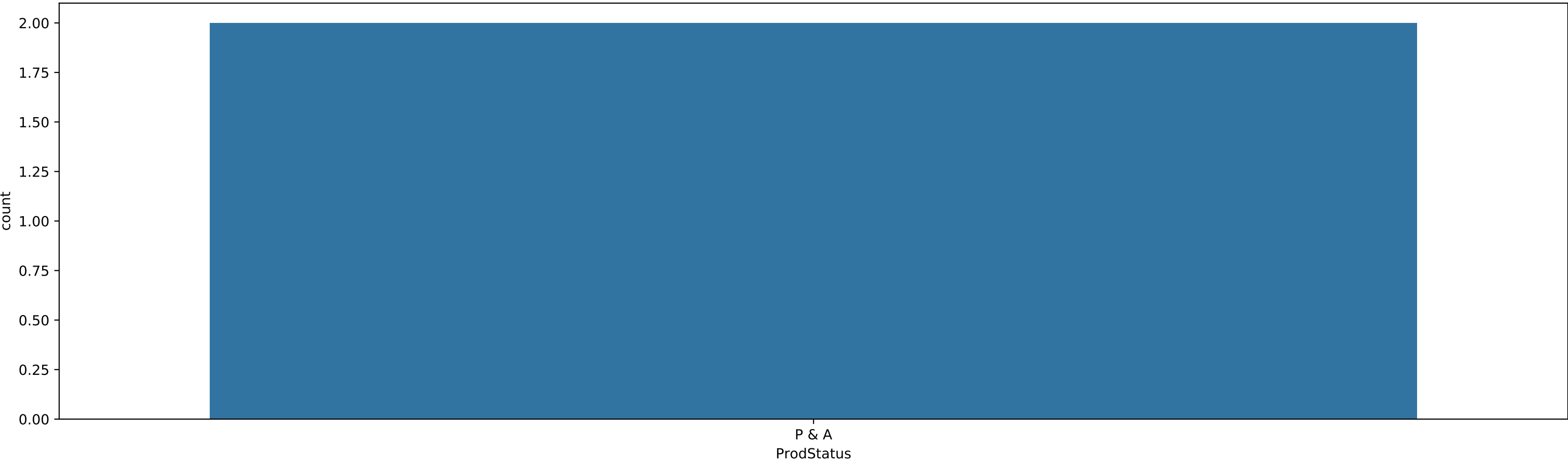
Cumulative Gas vs. Months Produced



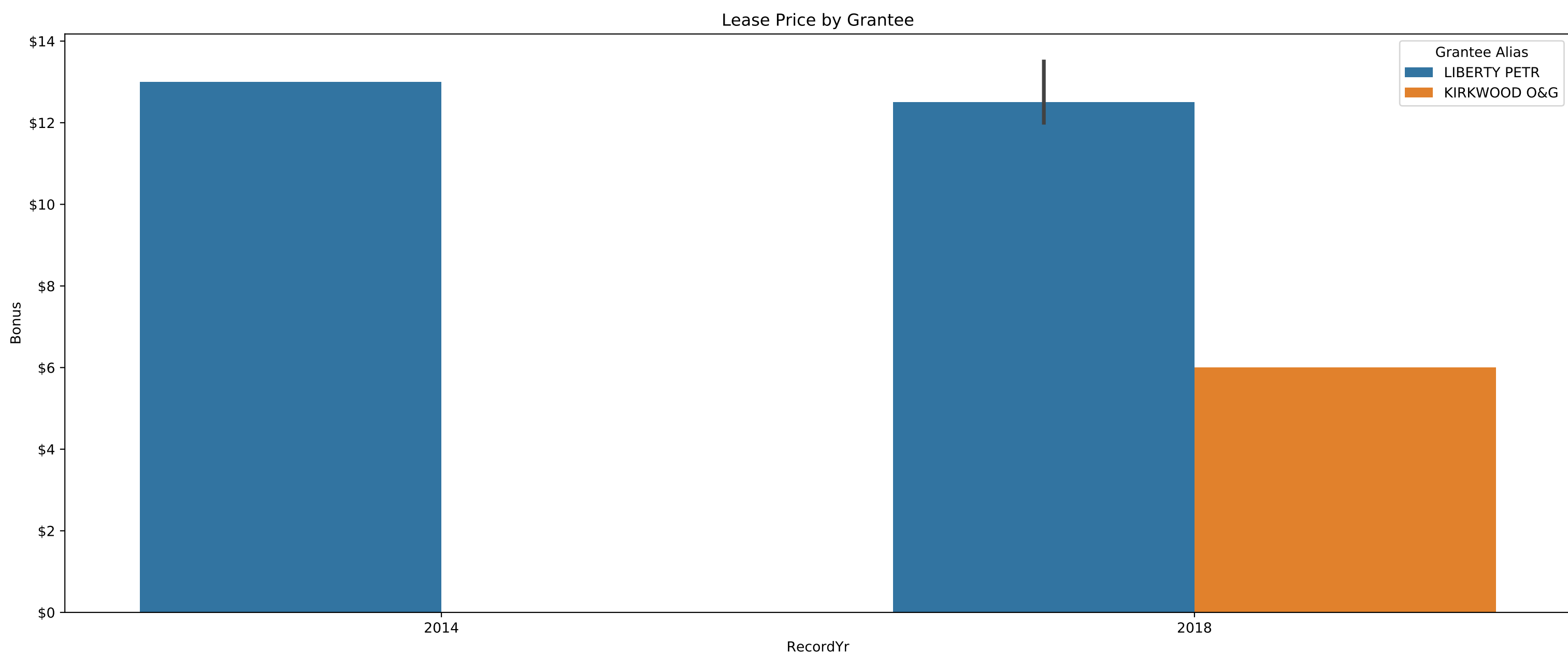
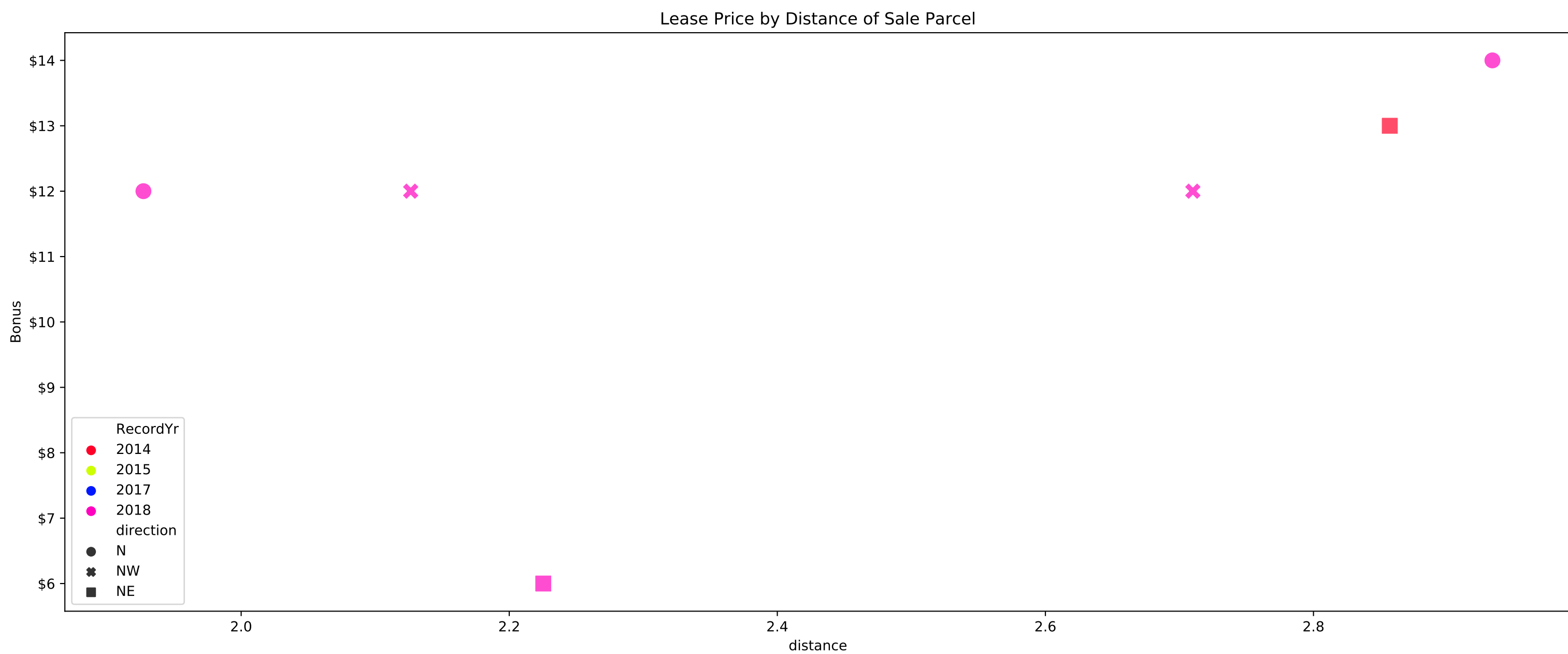
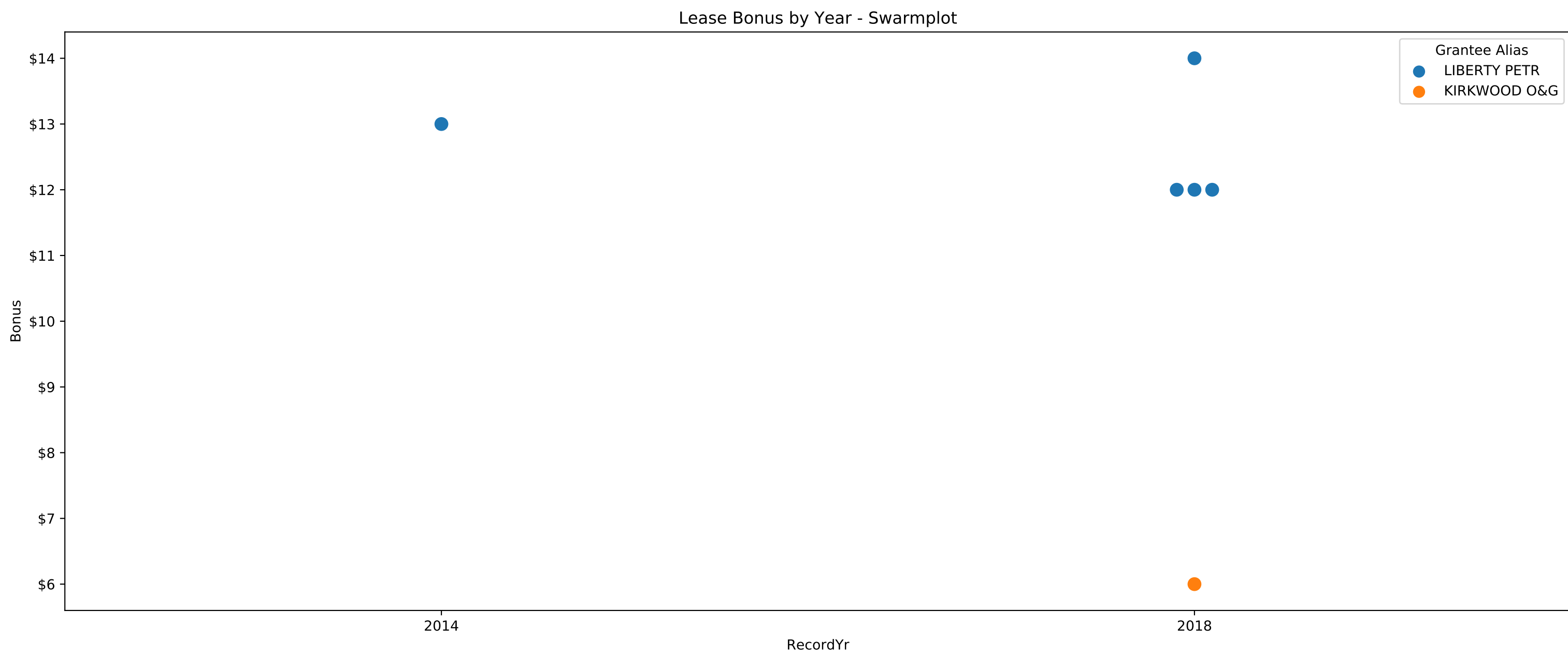
Production Types Around Tract



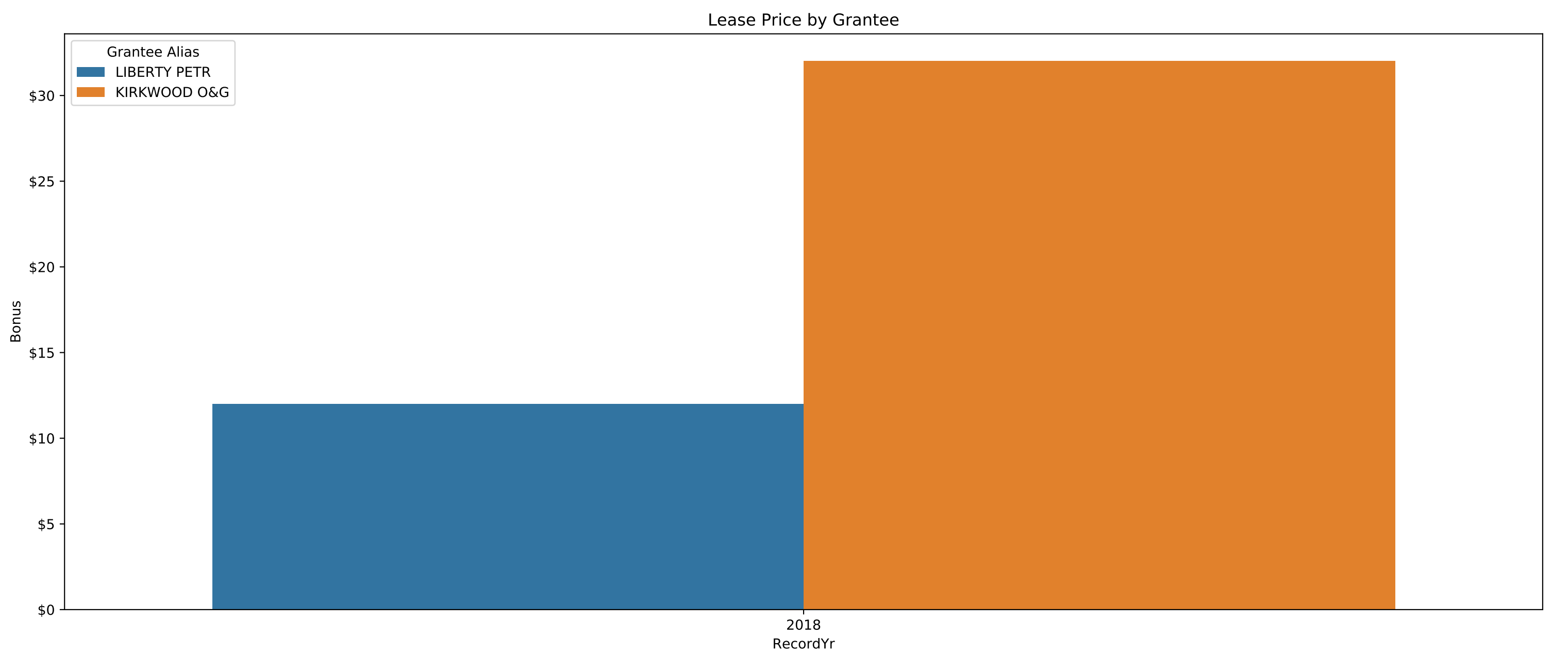
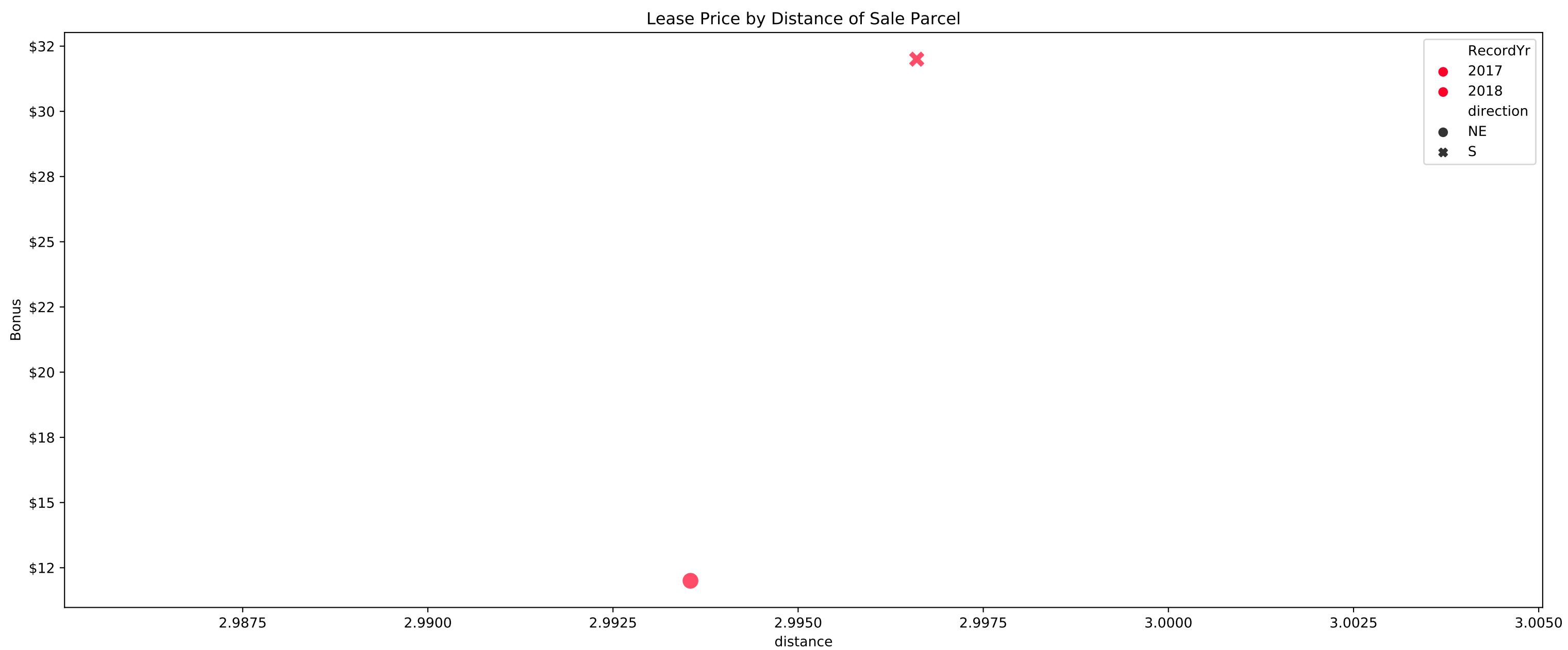
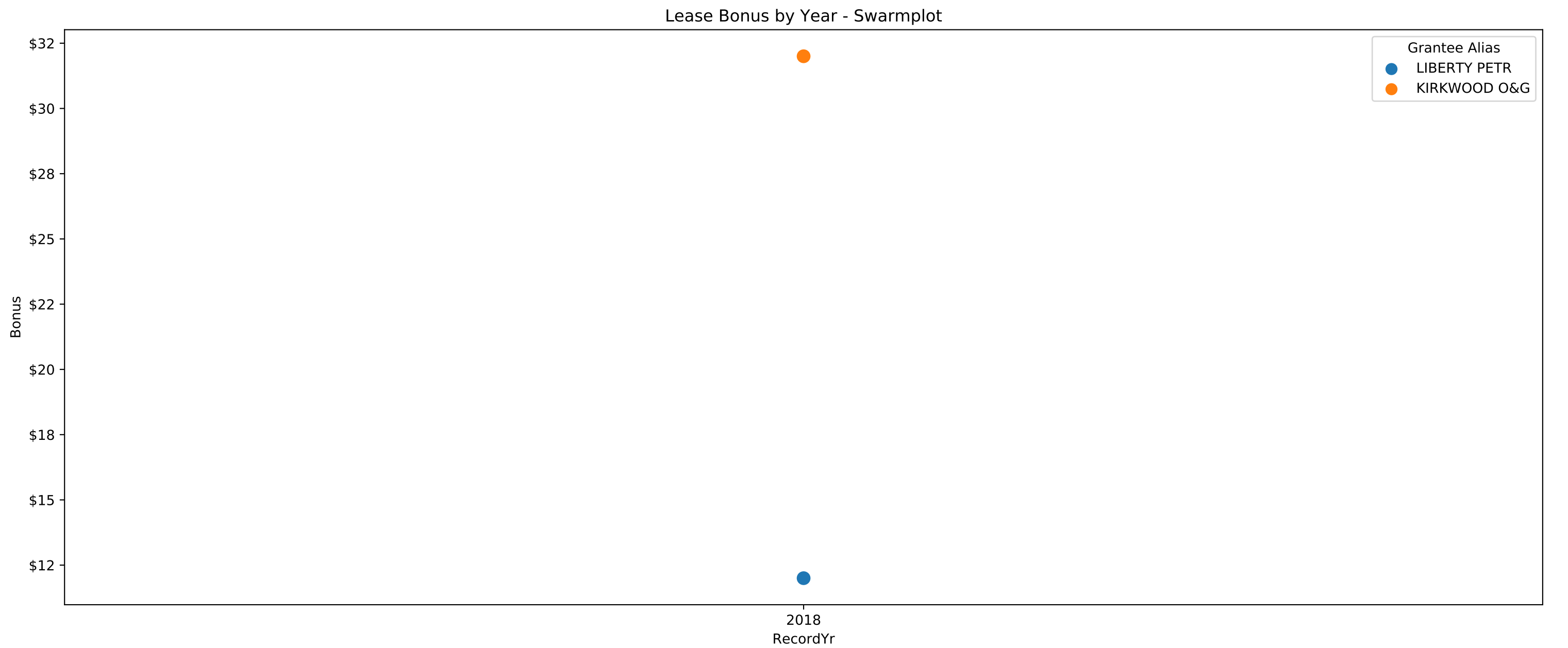
Status of Wells



Lease Summary for tract 99  
Total Number of Leases: 6  
Average Price \$11/acre in 2018

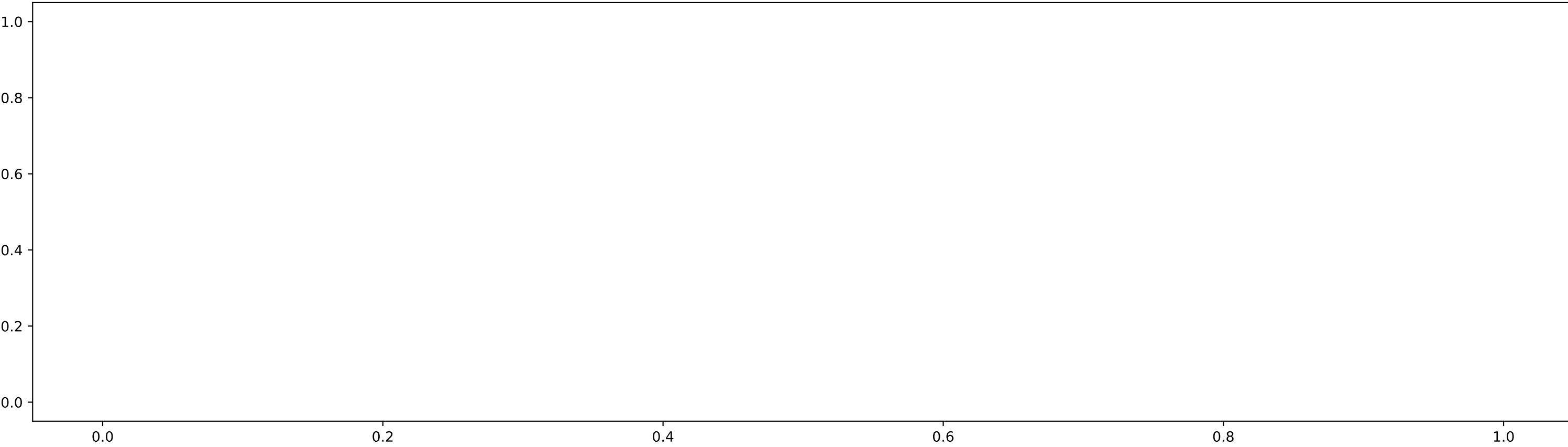


Lease Summary for tract 78  
Total Number of Leases: 2  
Average Price \$22/acre in 2018

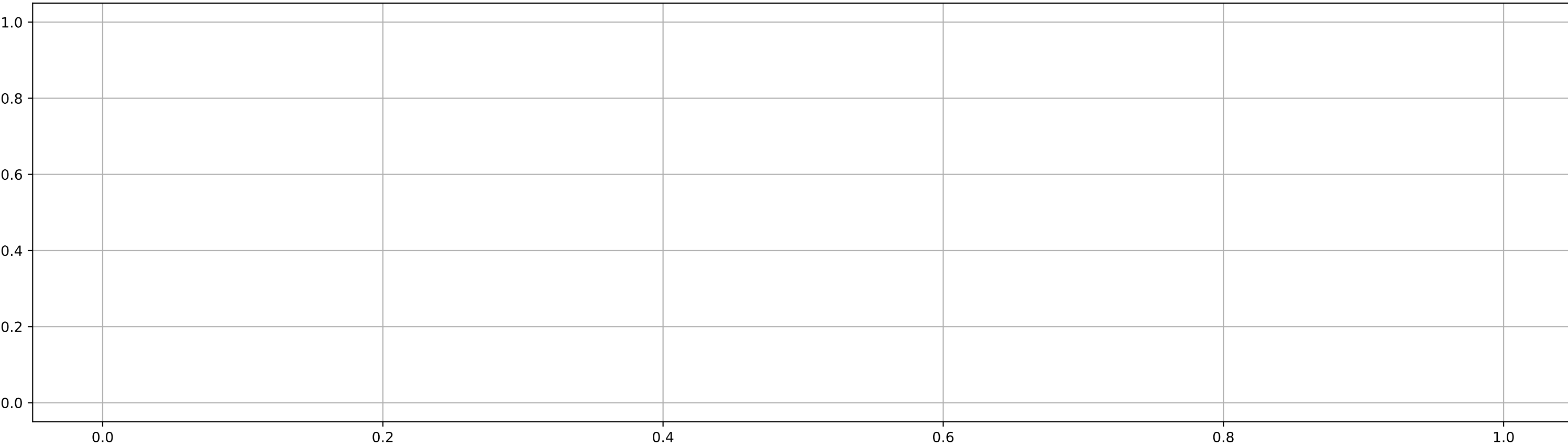


# Old Production Outside of Tract 78 - 3 Mi Radius

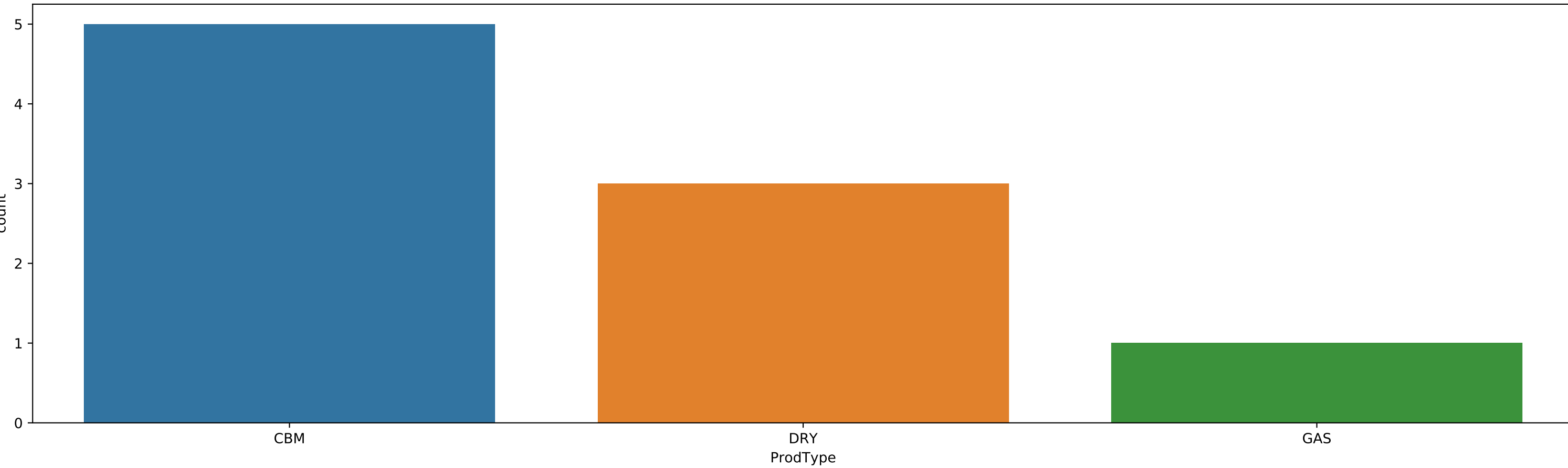
Cumulative Oil vs. Months Produced



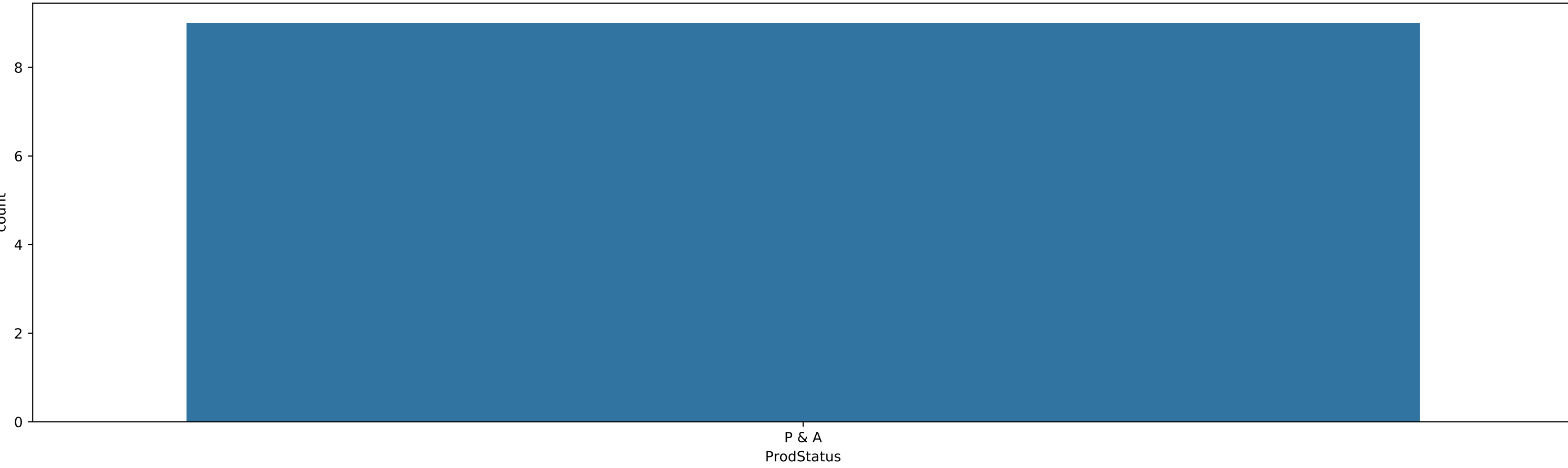
Cumulative Gas vs. Months Produced



Production Types Around Tract

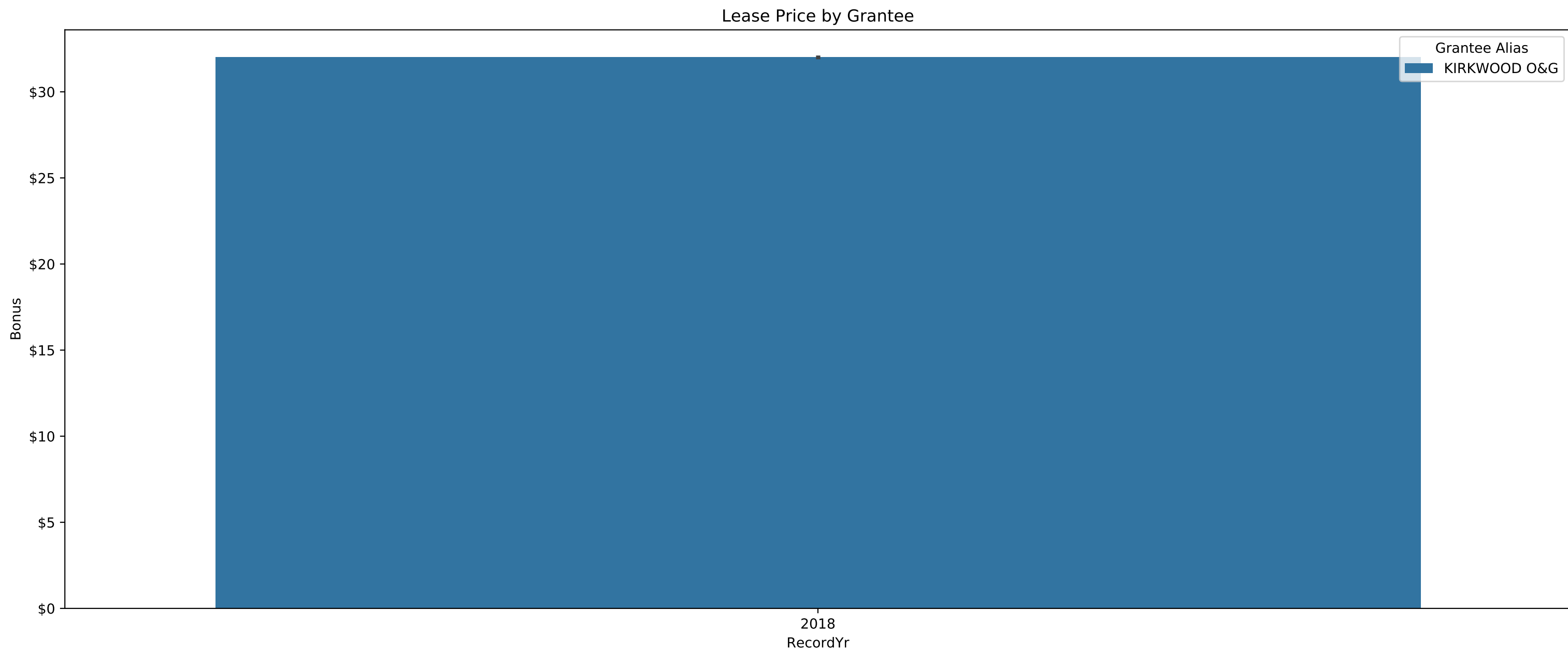
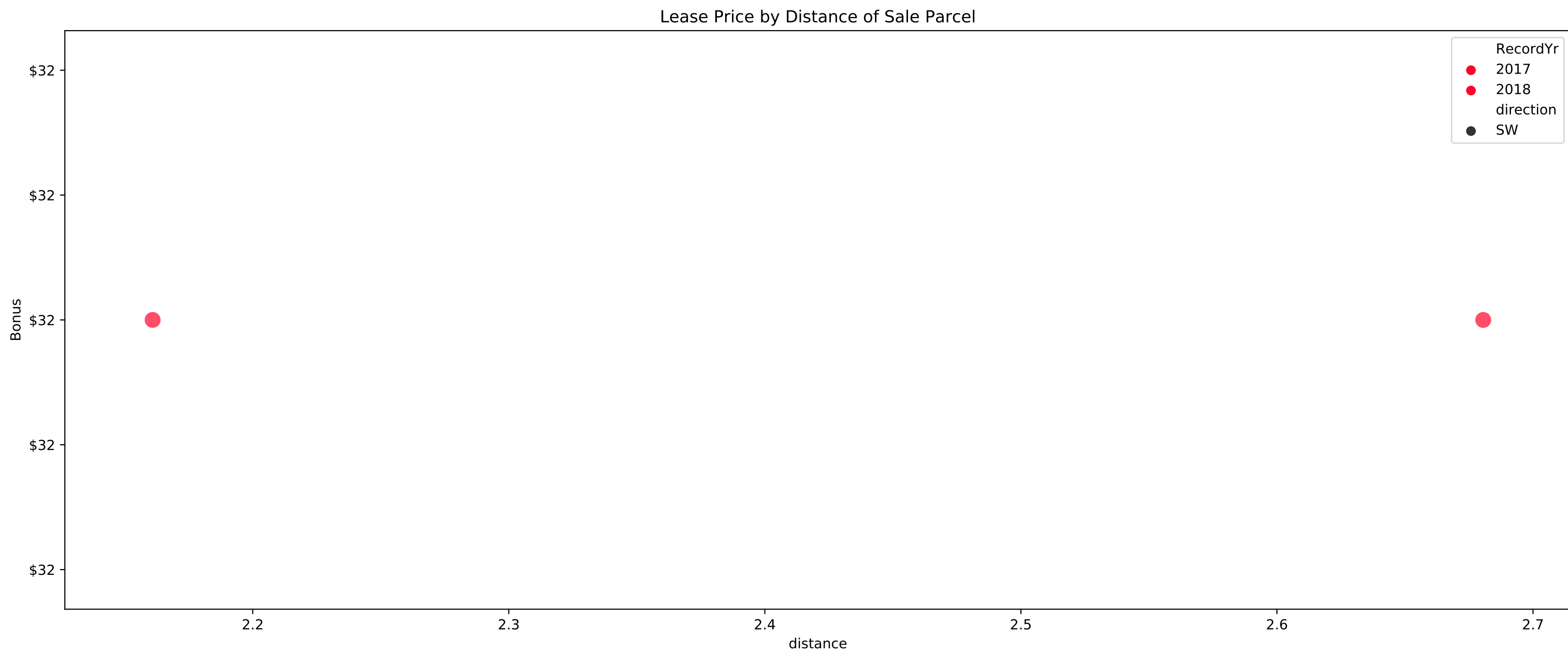
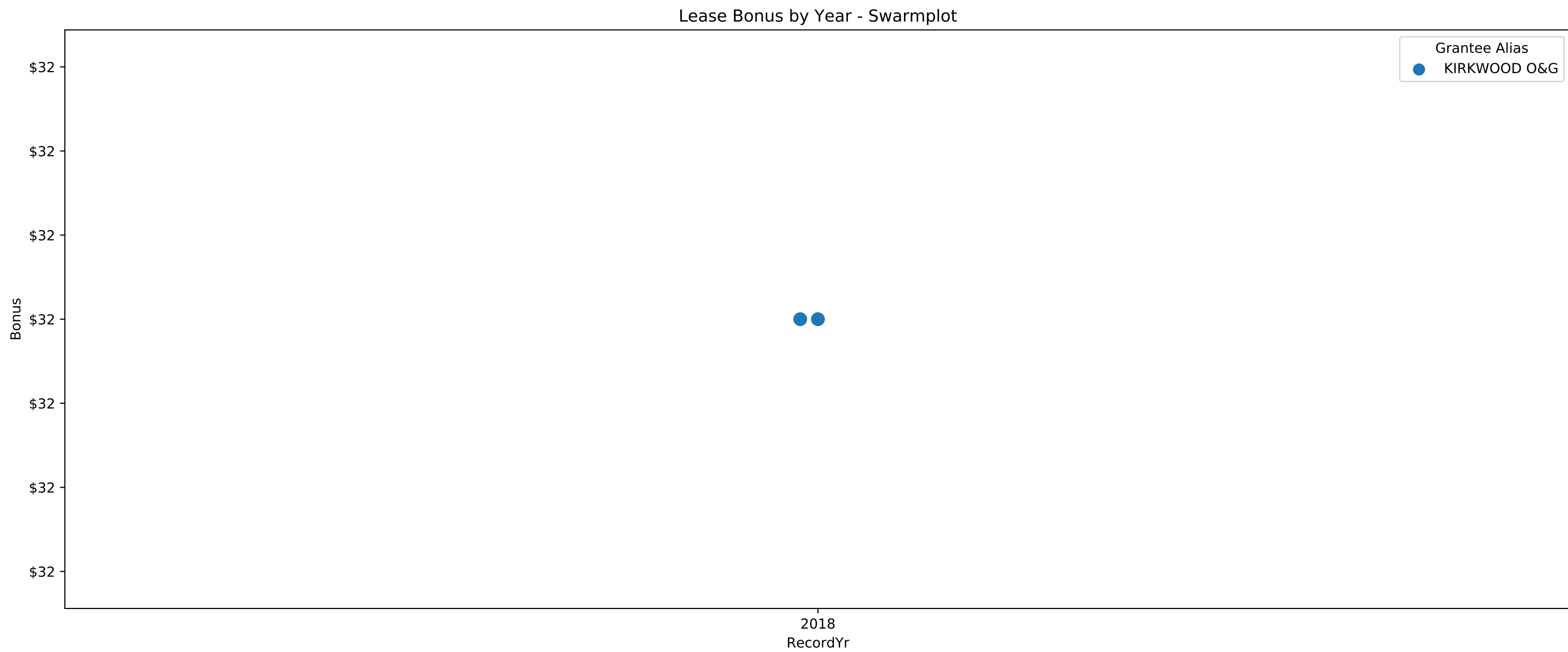


Status of Wells

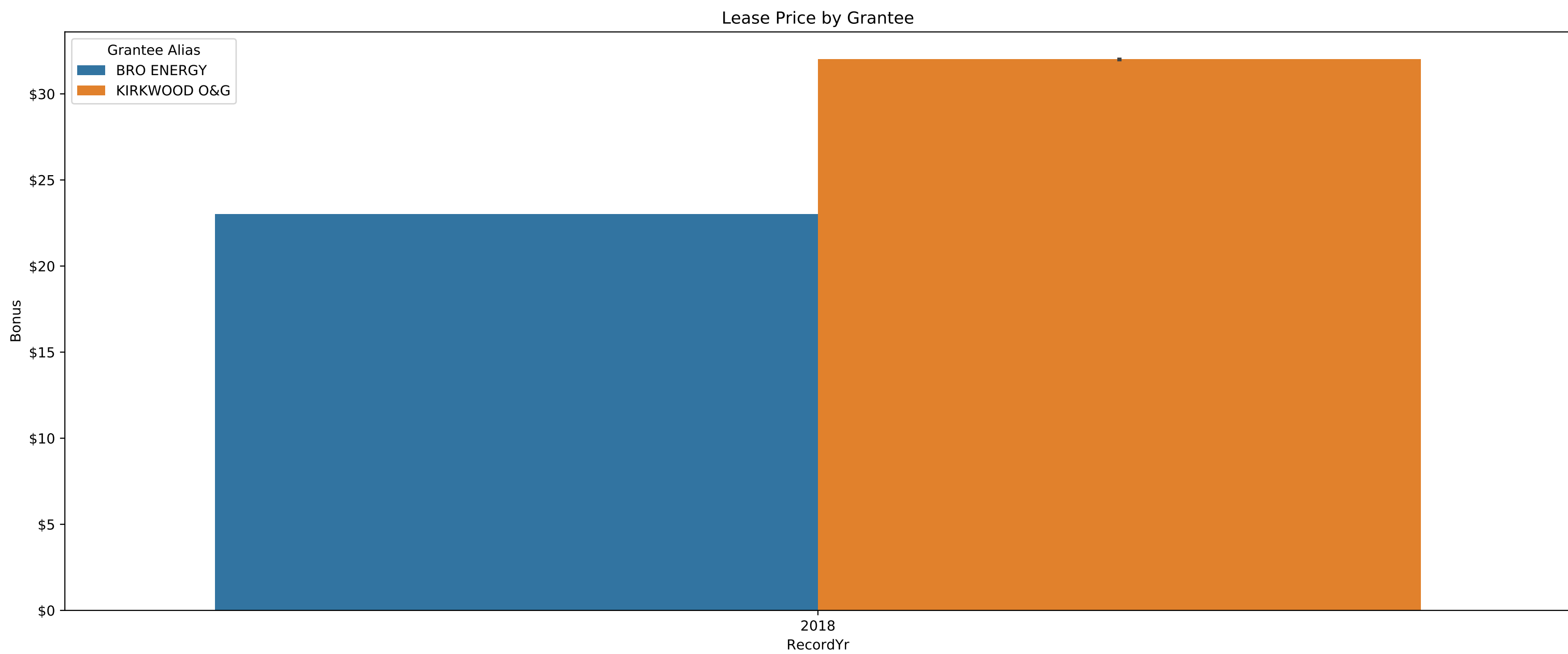
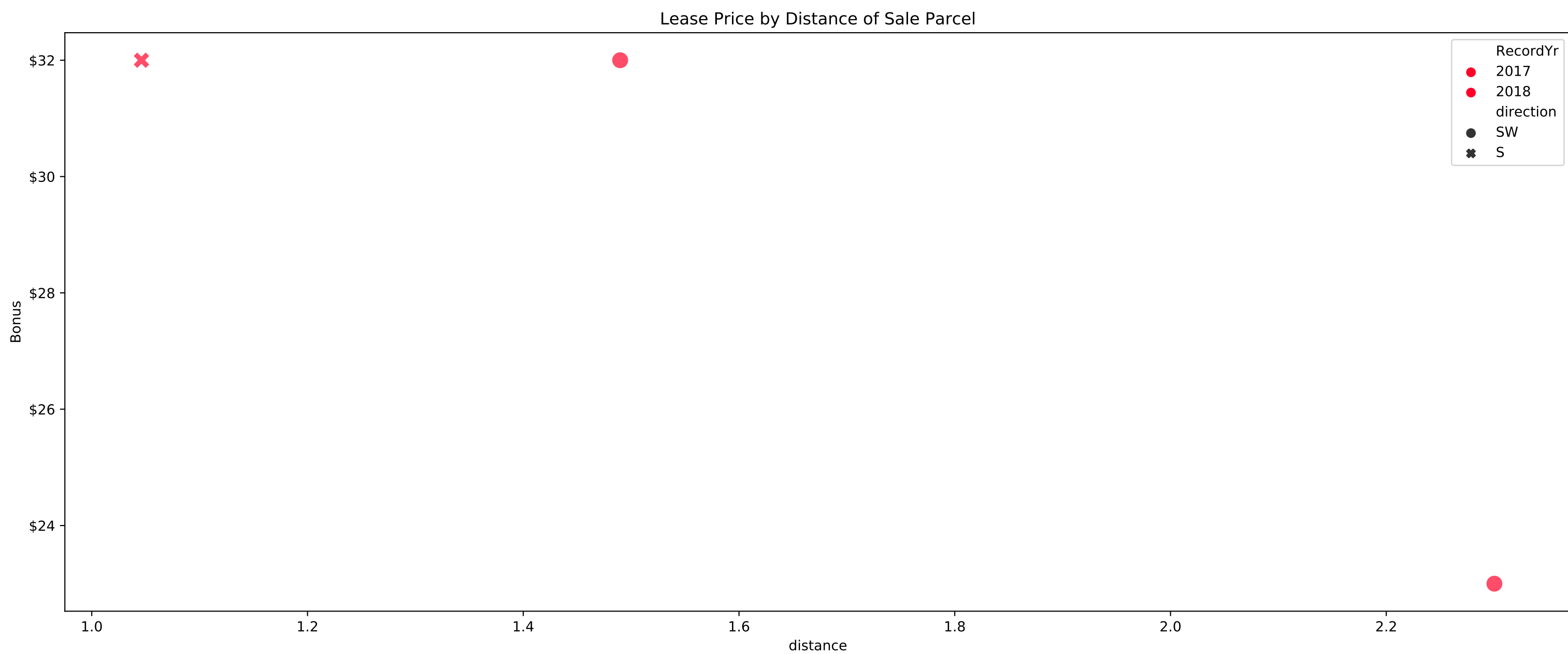
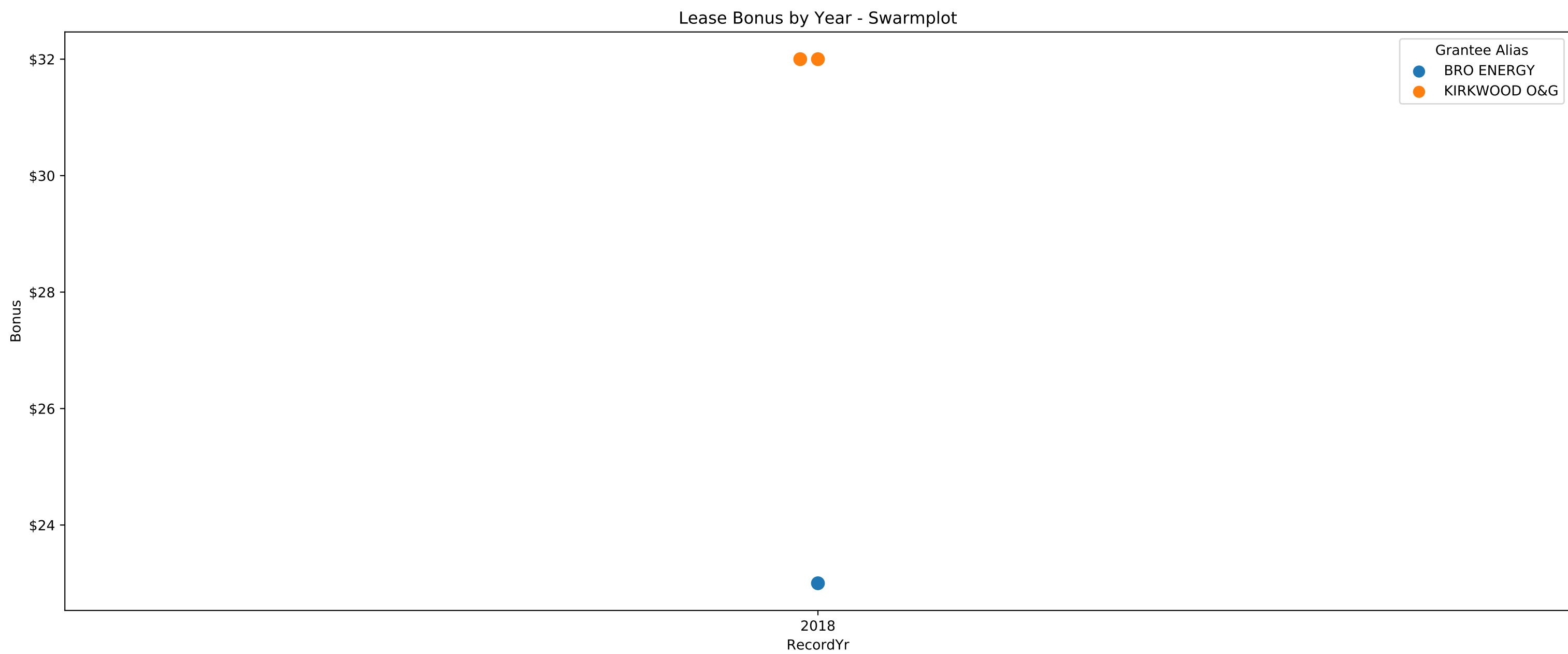




Lease Summary for tract 74  
Total Number of Leases: 2  
Average Price \$32/acre in 2018

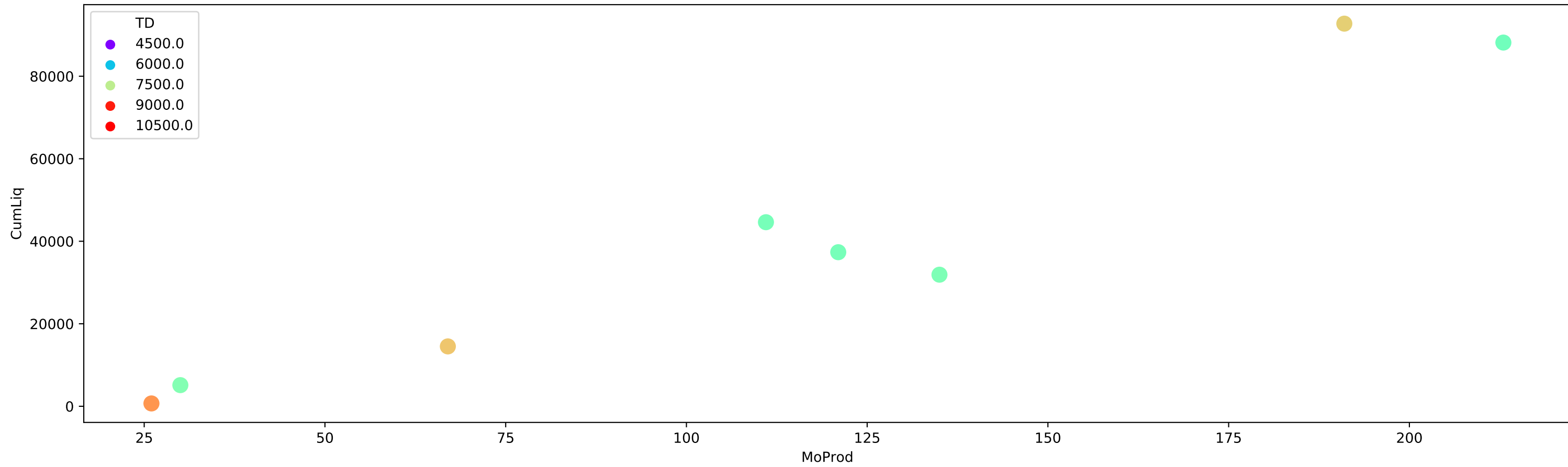


Lease Summary for tract 75  
Total Number of Leases: 3  
Average Price \$29/acre in 2018

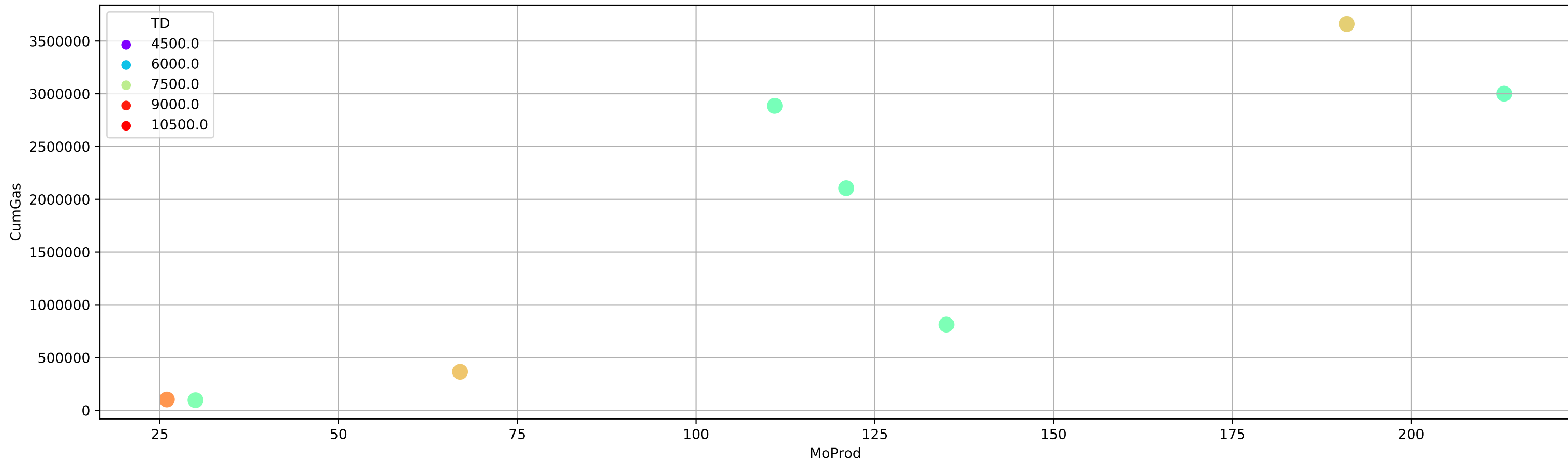


# Old Production Outside of Tract 75 - 3 Mi Radius

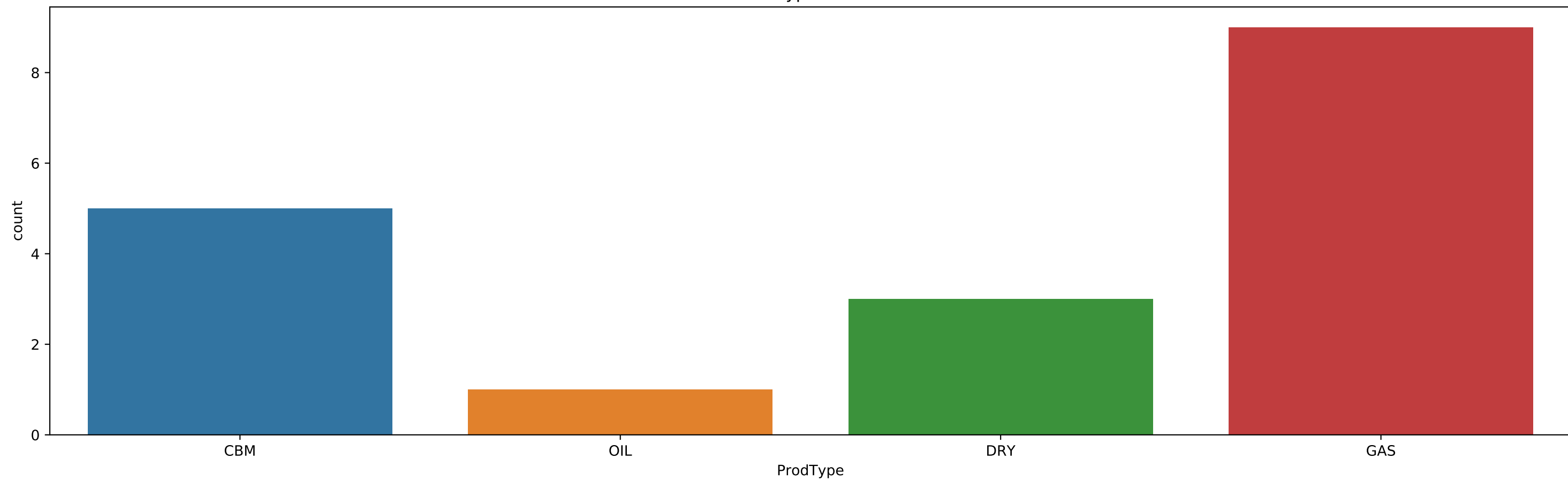
Cumulative Oil vs. Months Produced



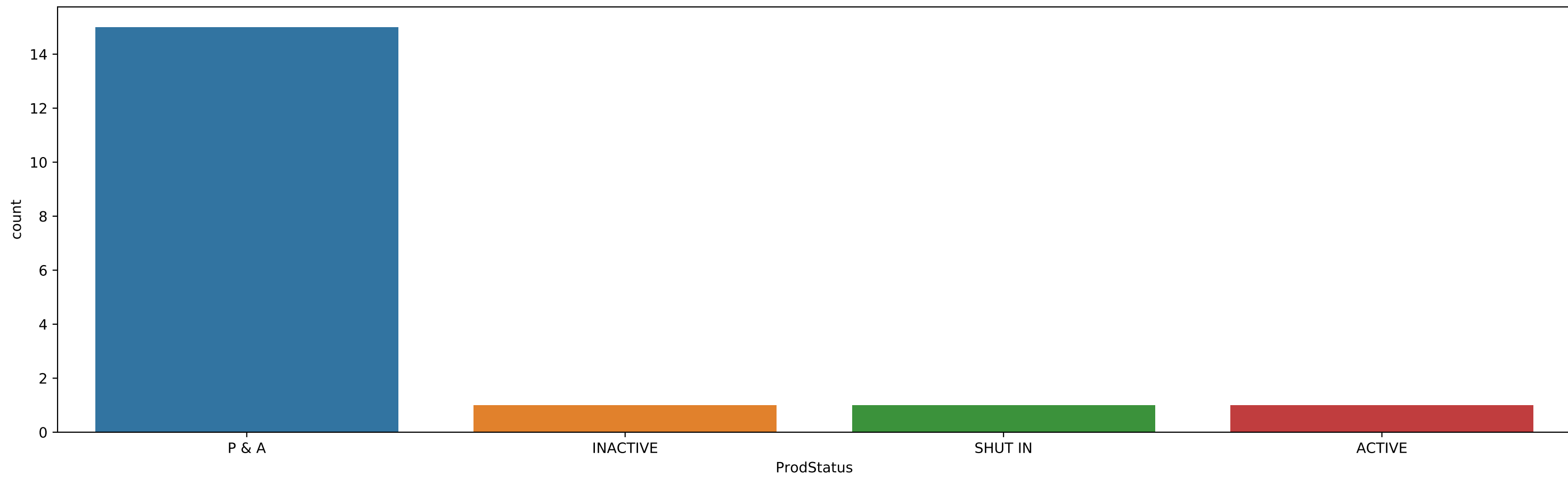
Cumulative Gas vs. Months Produced



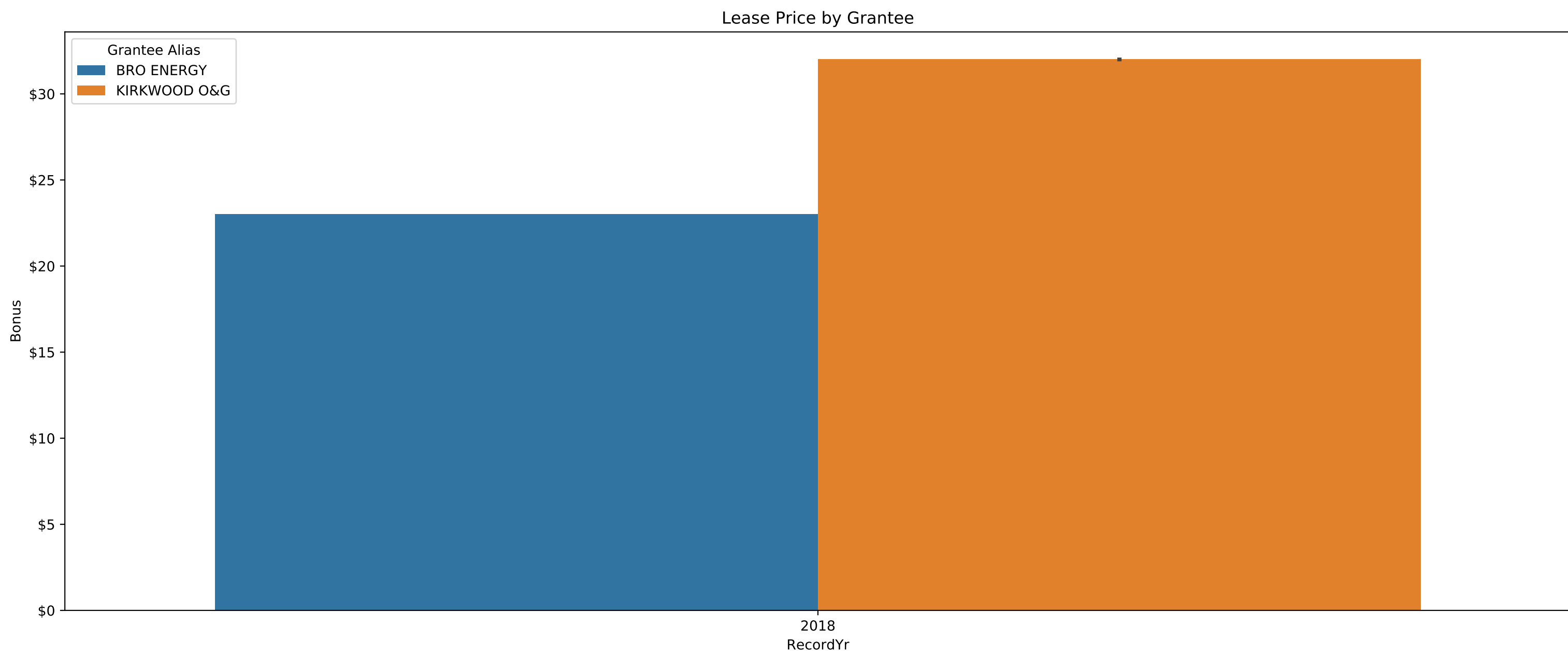
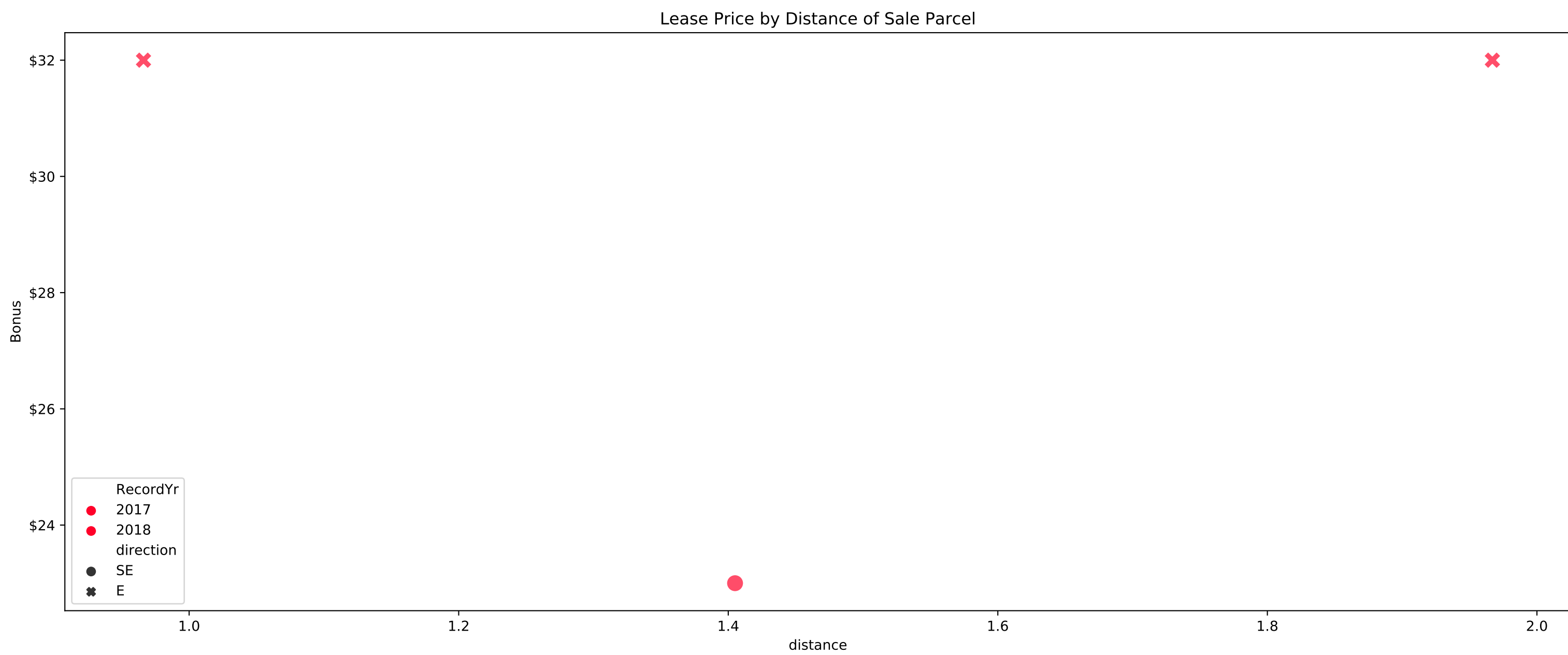
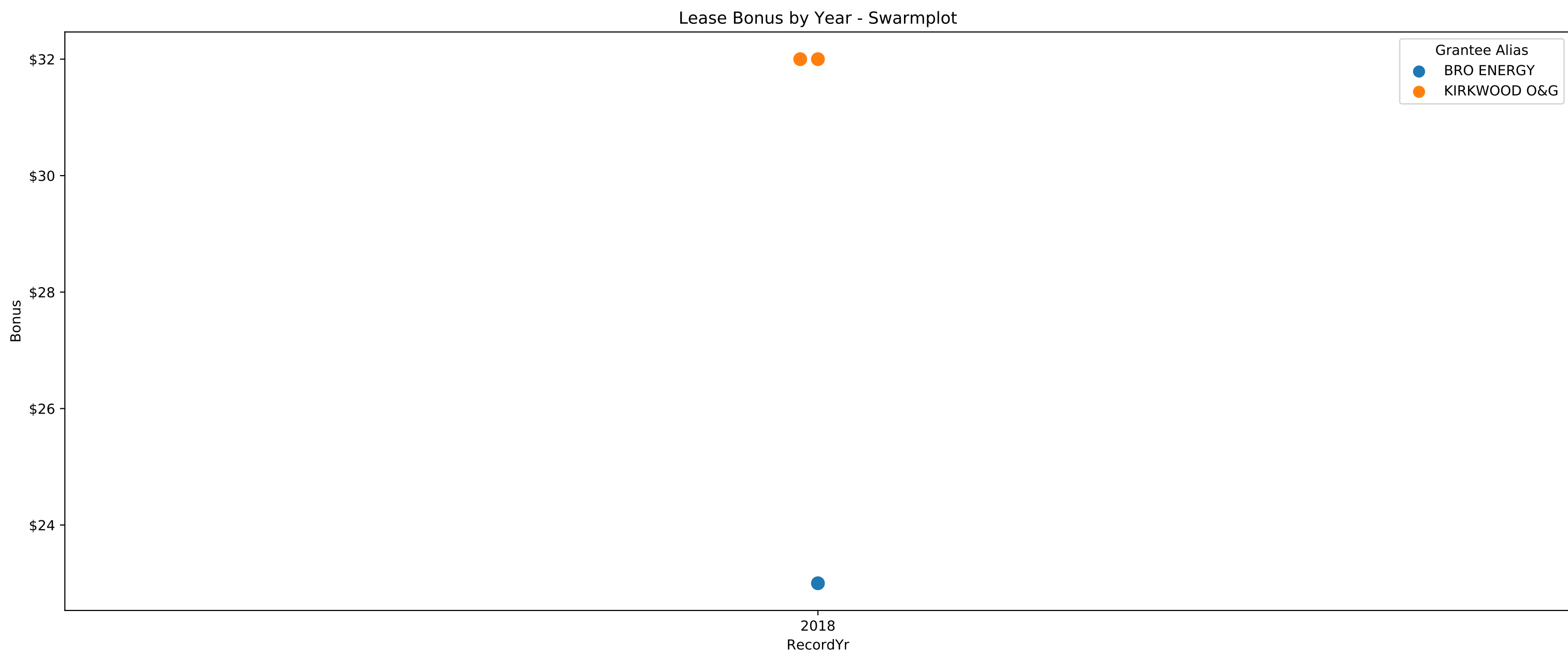
Production Types Around Tract



Status of Wells

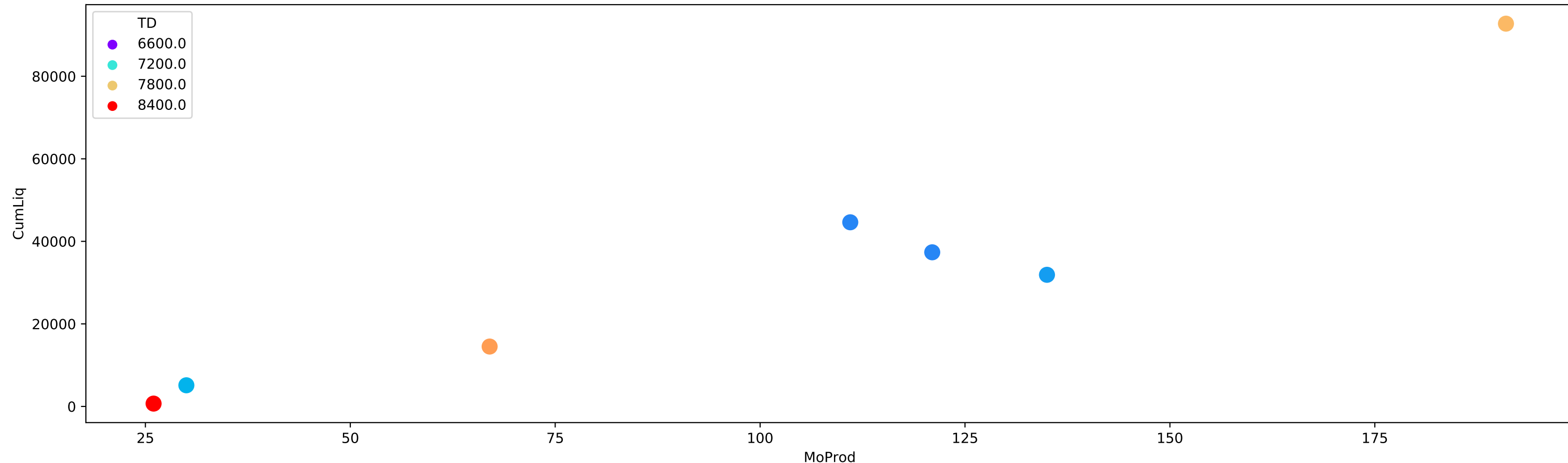


Lease Summary for tract 77  
Total Number of Leases: 3  
Average Price \$29/acre in 2018

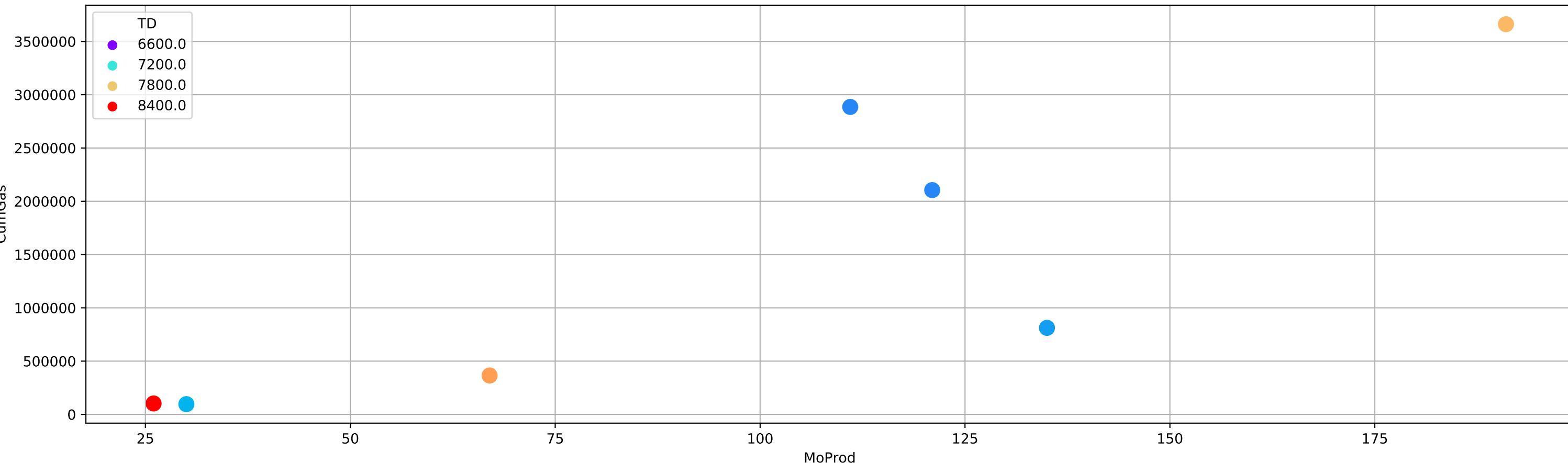


# Old Production Outside of Tract 77 - 3 Mi Radius

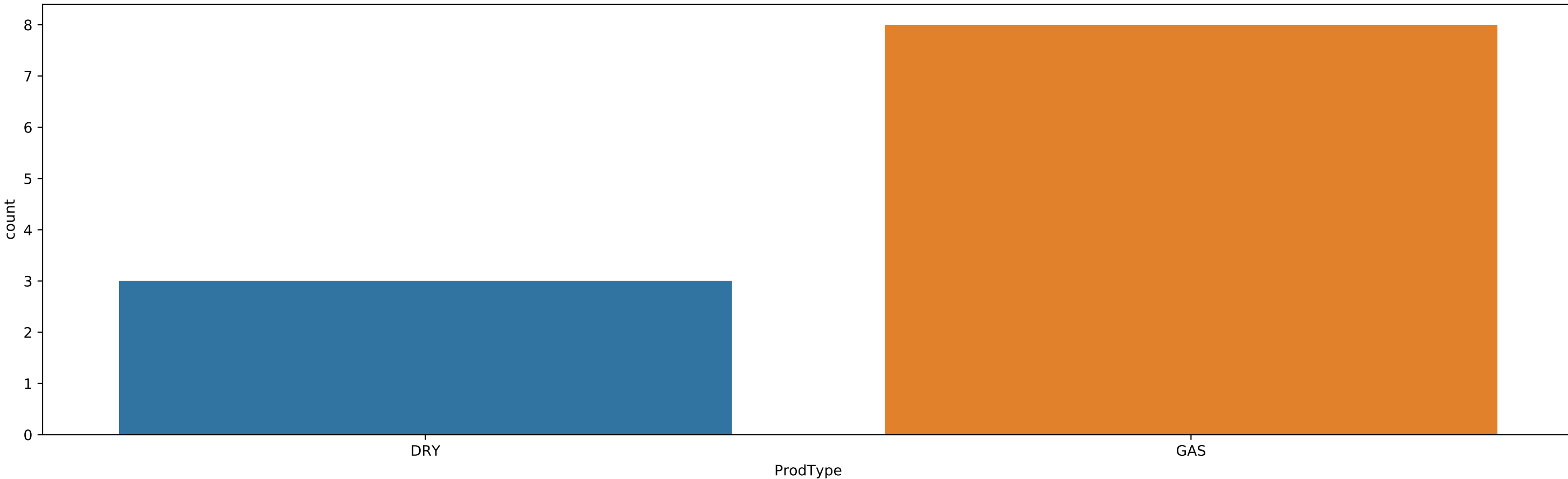
Cumulative Oil vs. Months Produced



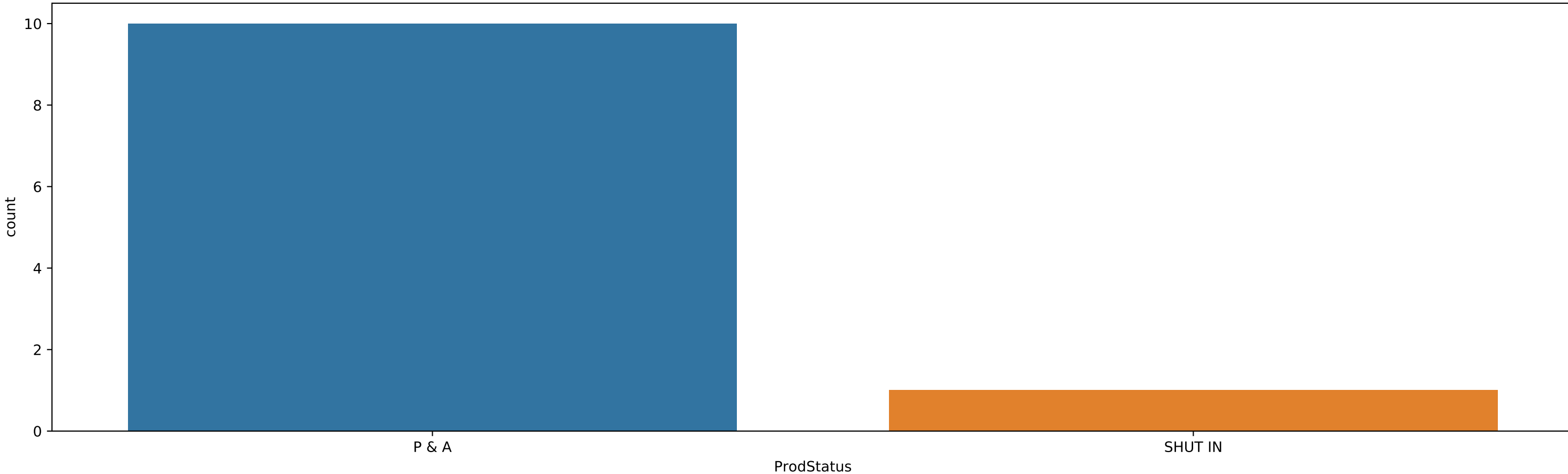
Cumulative Gas vs. Months Produced



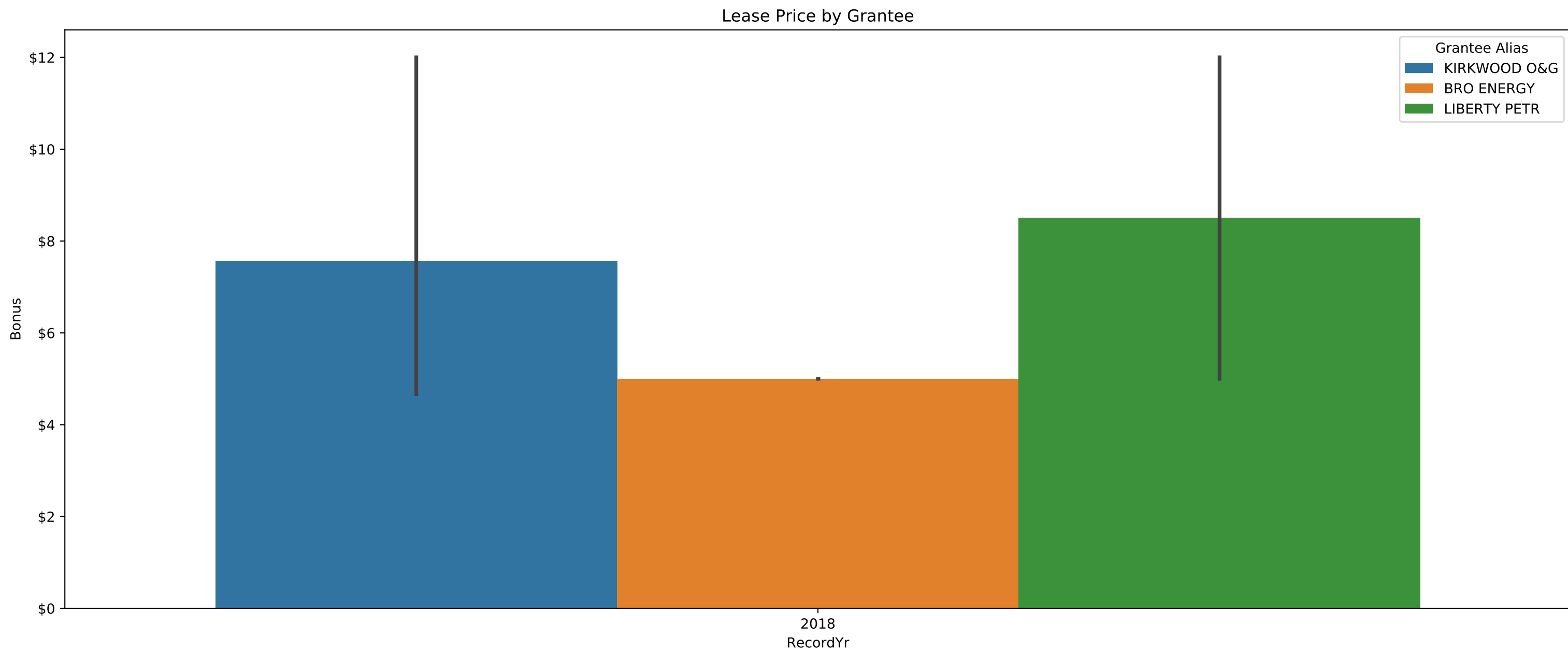
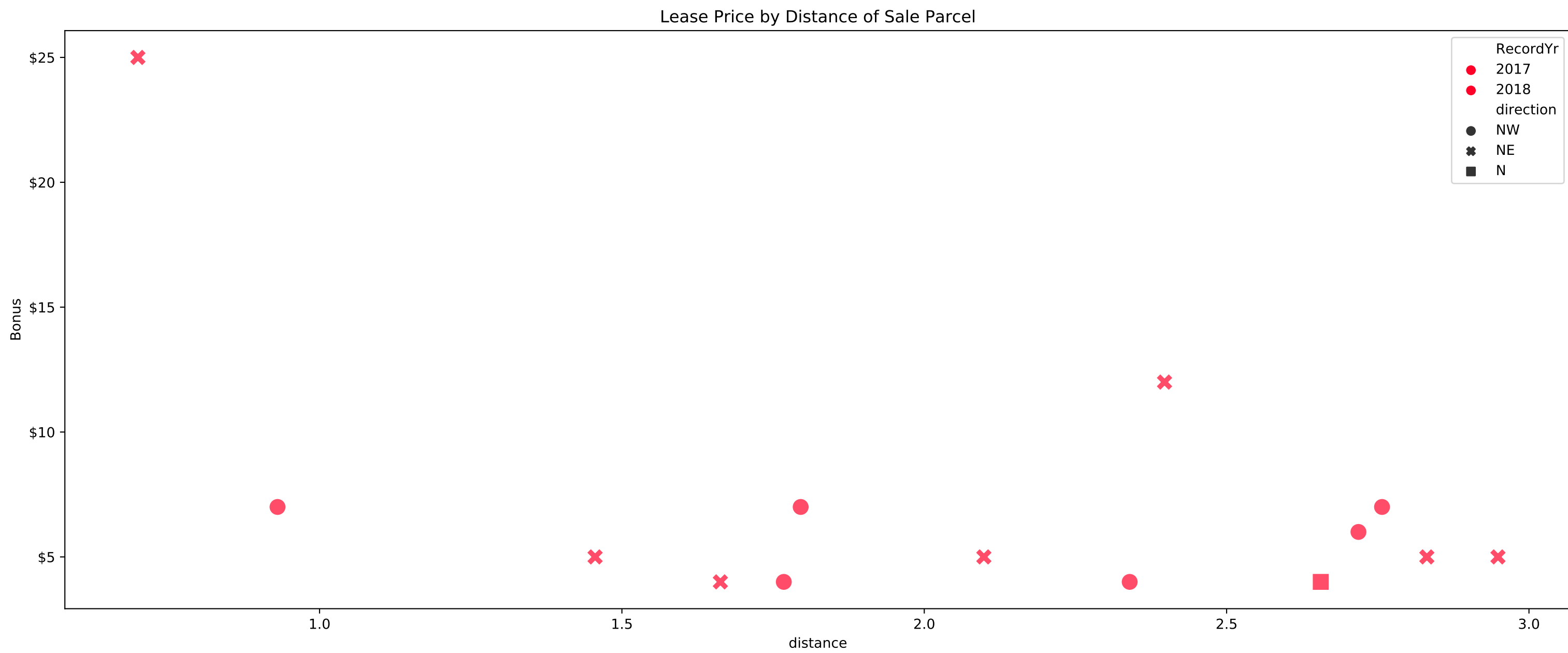
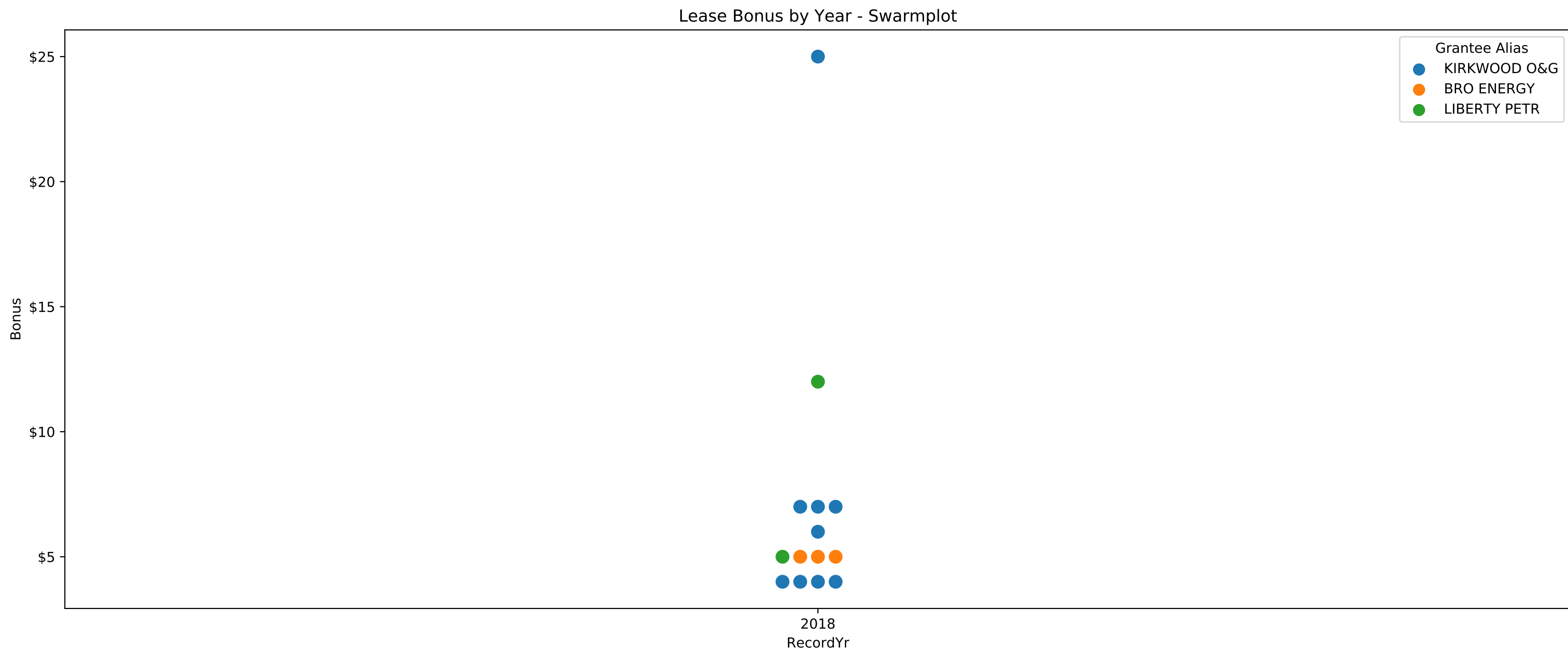
Production Types Around Tract



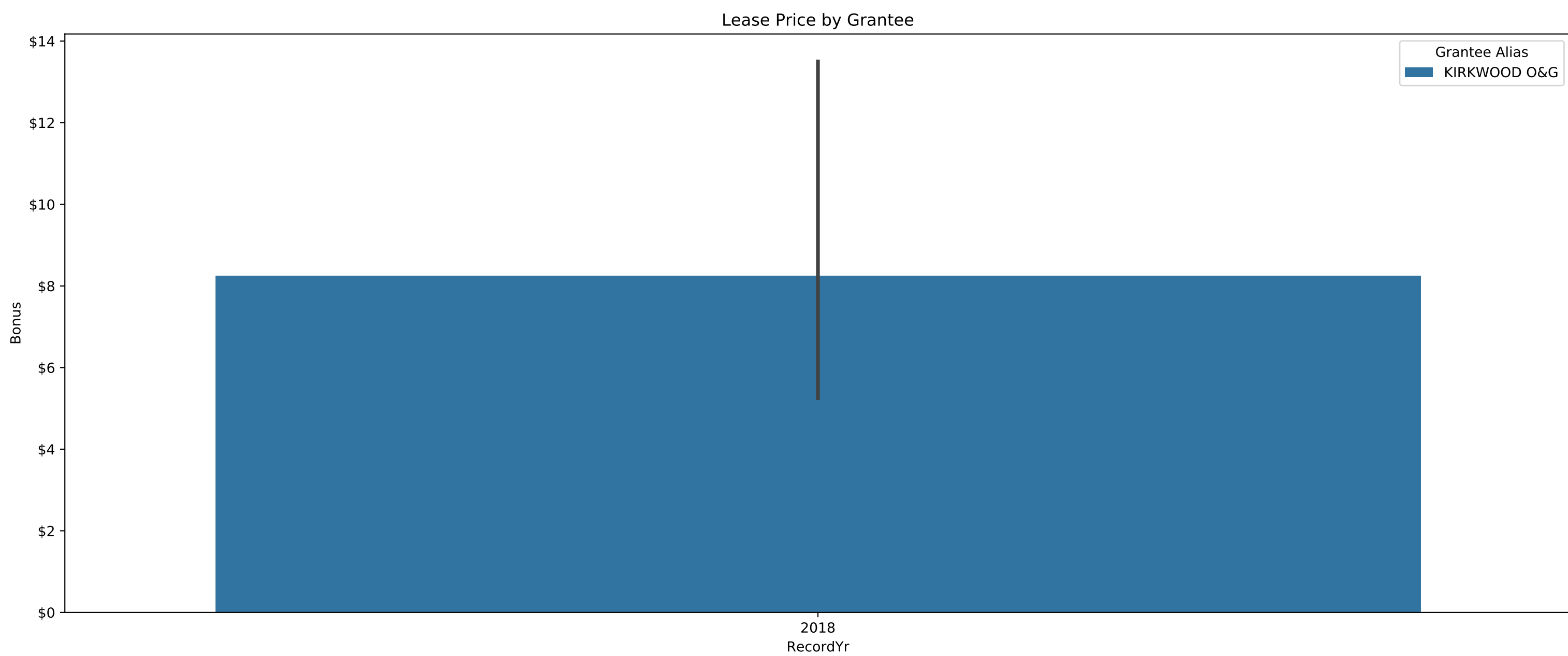
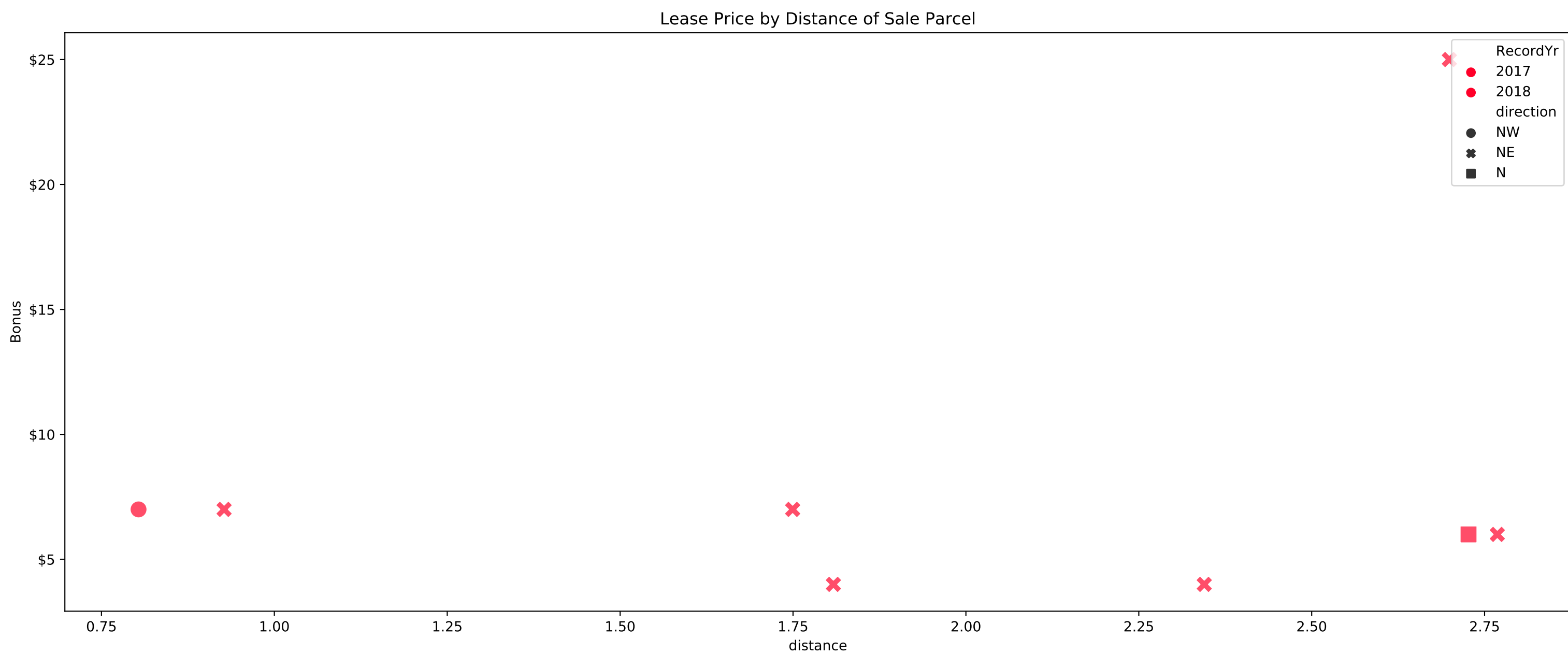
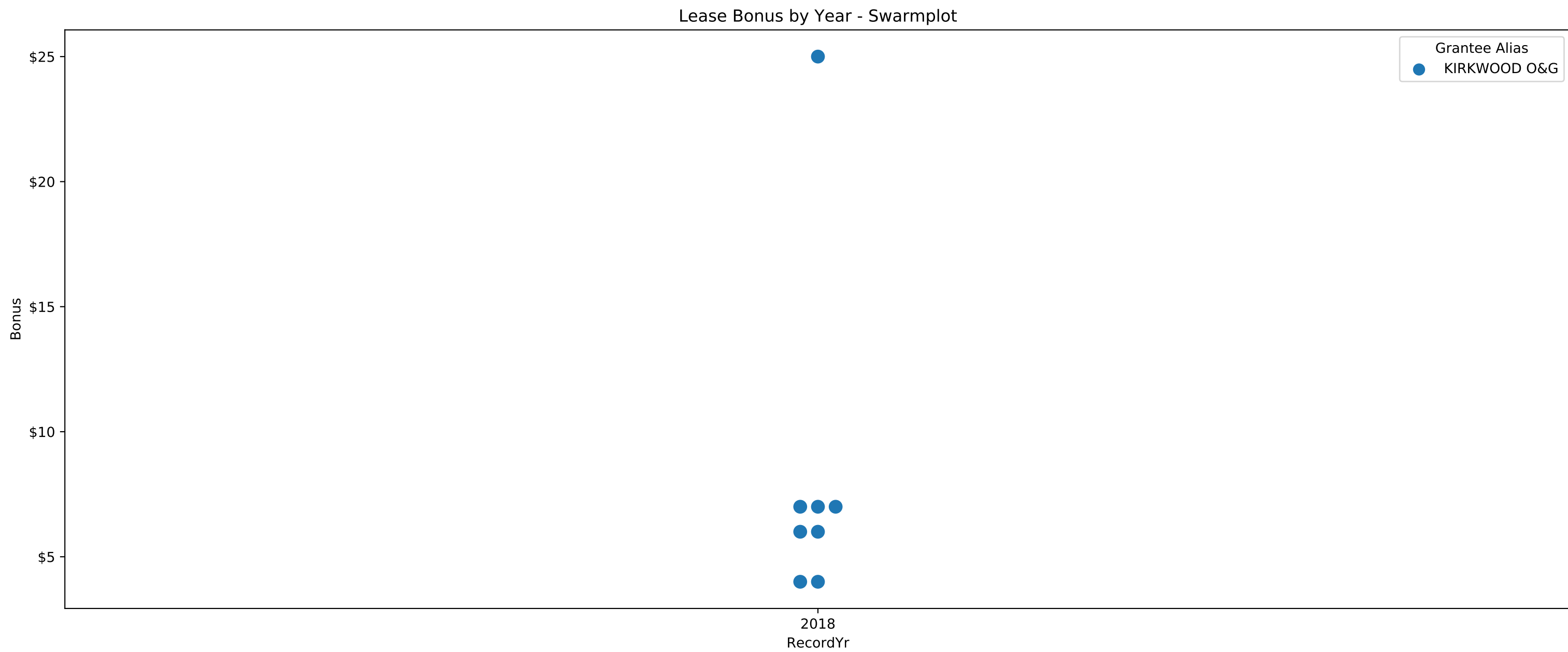
Status of Wells



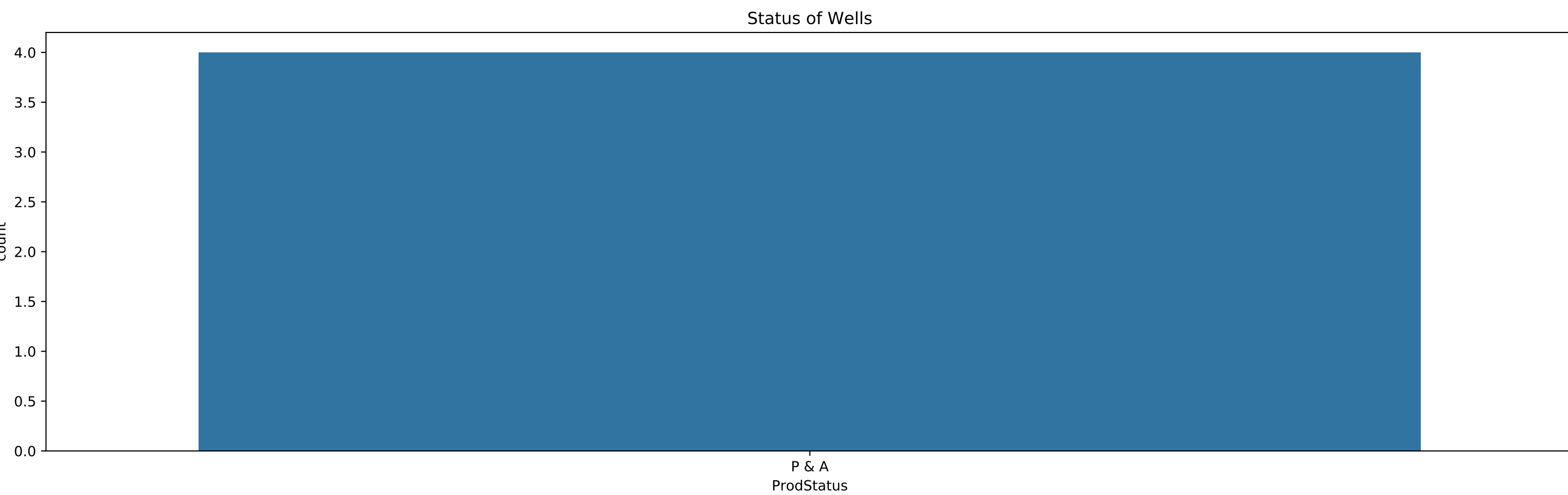
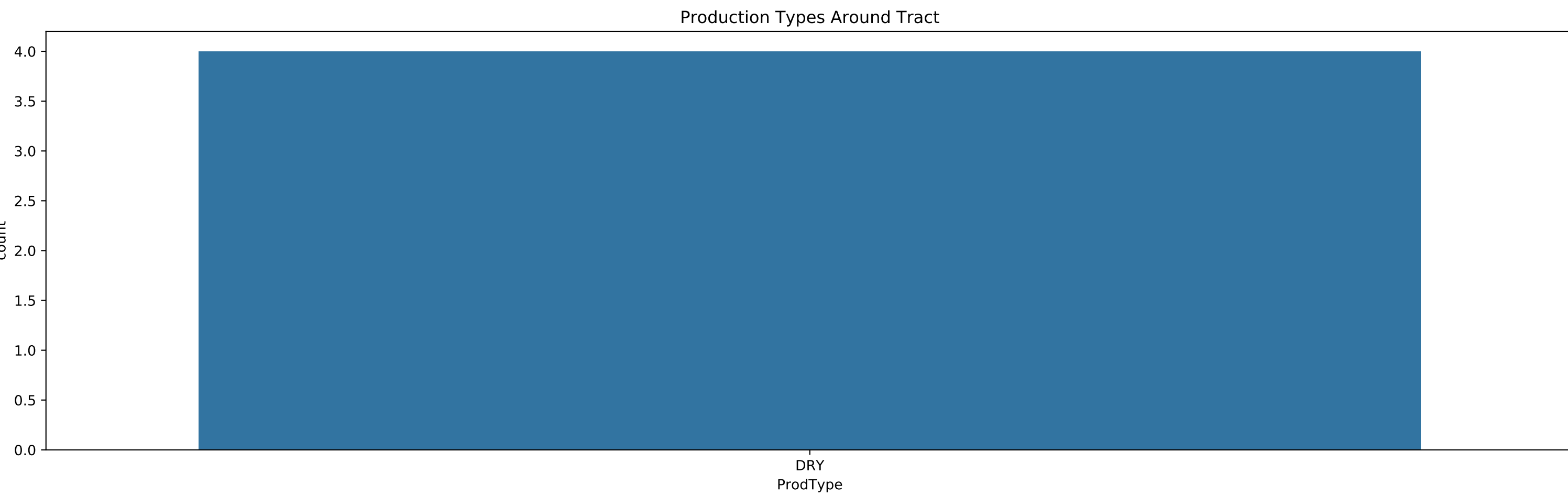
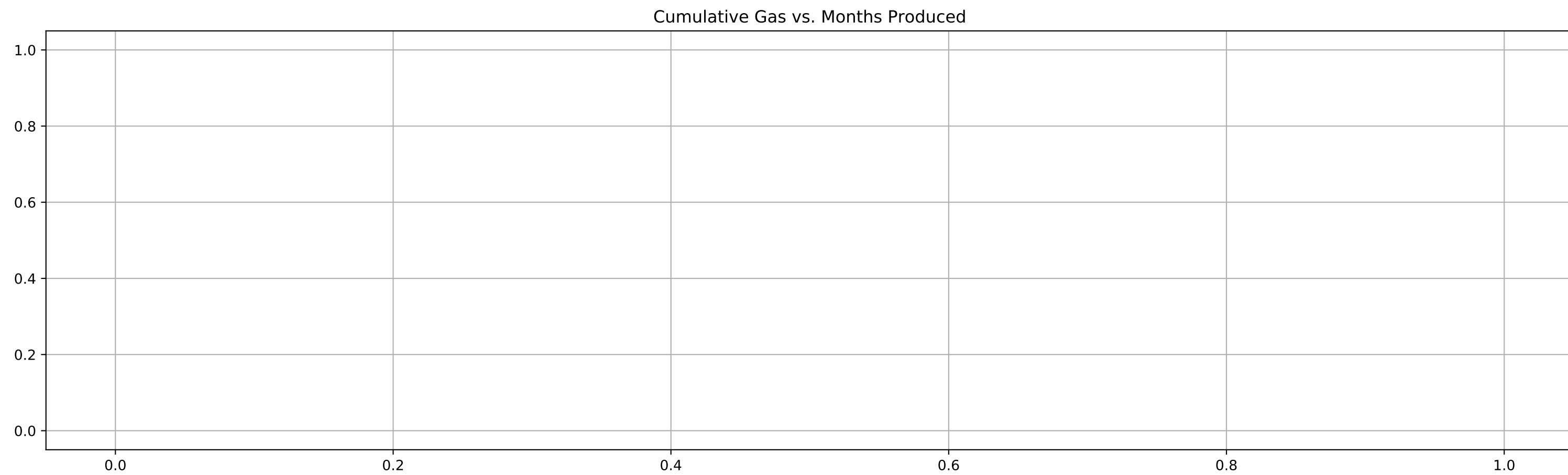
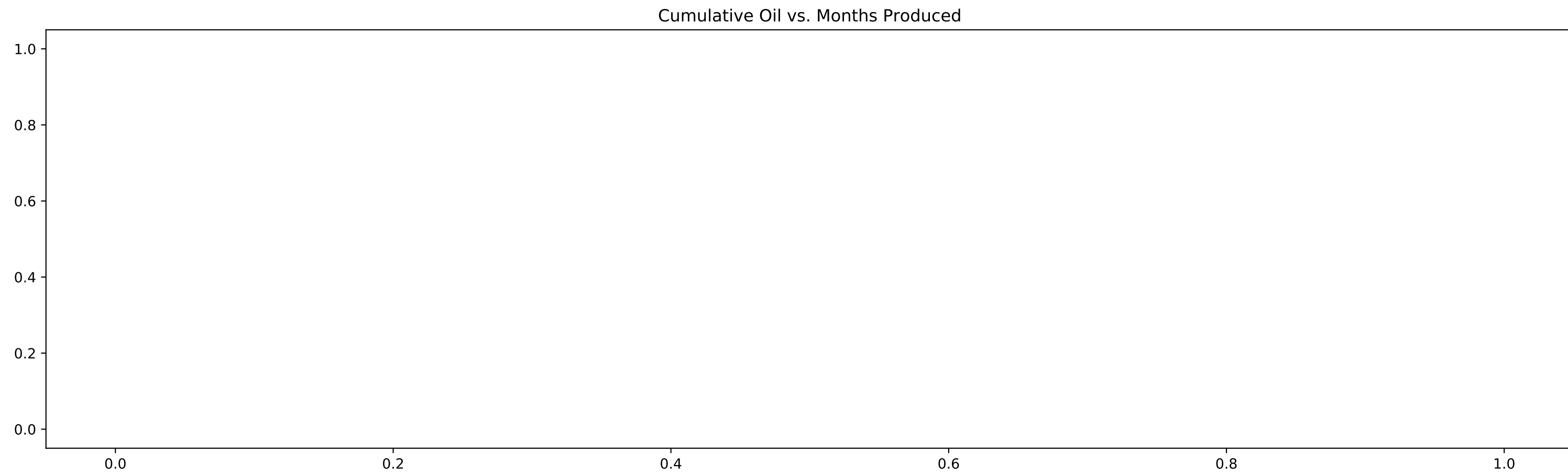
Lease Summary for tract 65  
Total Number of Leases: 14  
Average Price \$7/acre in 2018



Lease Summary for tract 71  
Total Number of Leases: 8  
Average Price \$8/acre in 2018



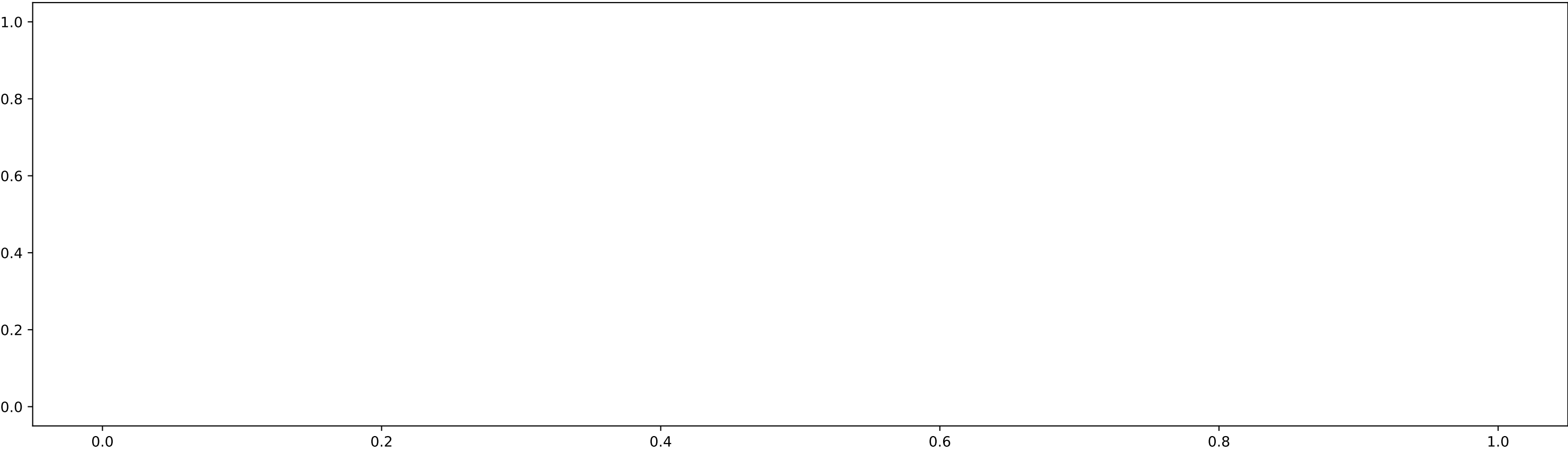
# Old Production Outside of Tract 71 - 3 Mi Radius



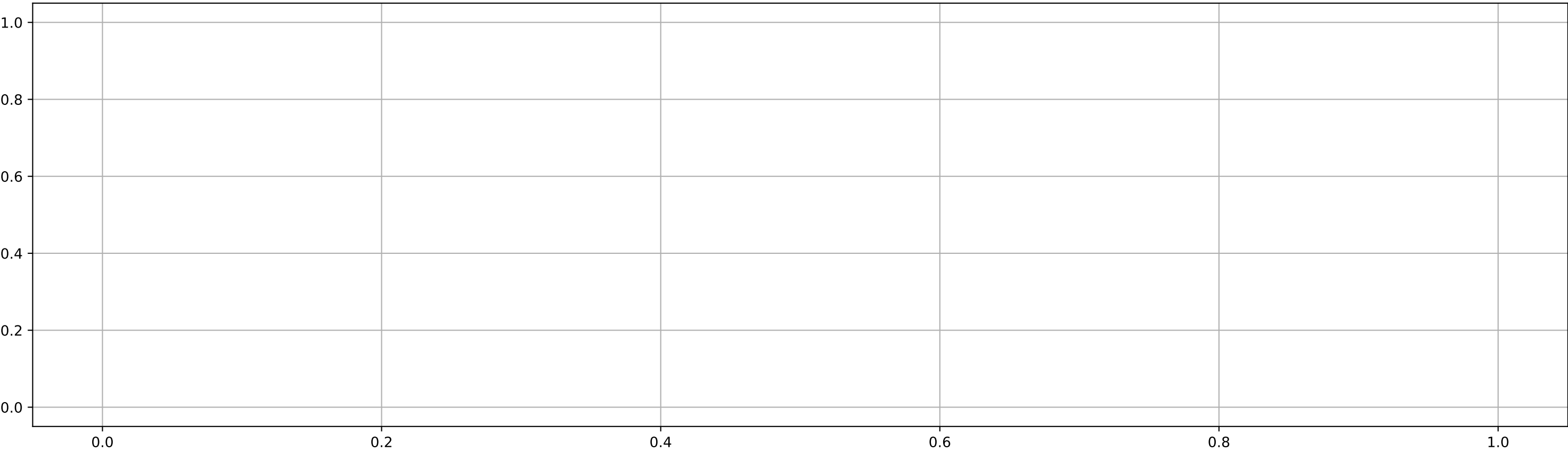


# Old Production Outside of Tract 79 - 3 Mi Radius

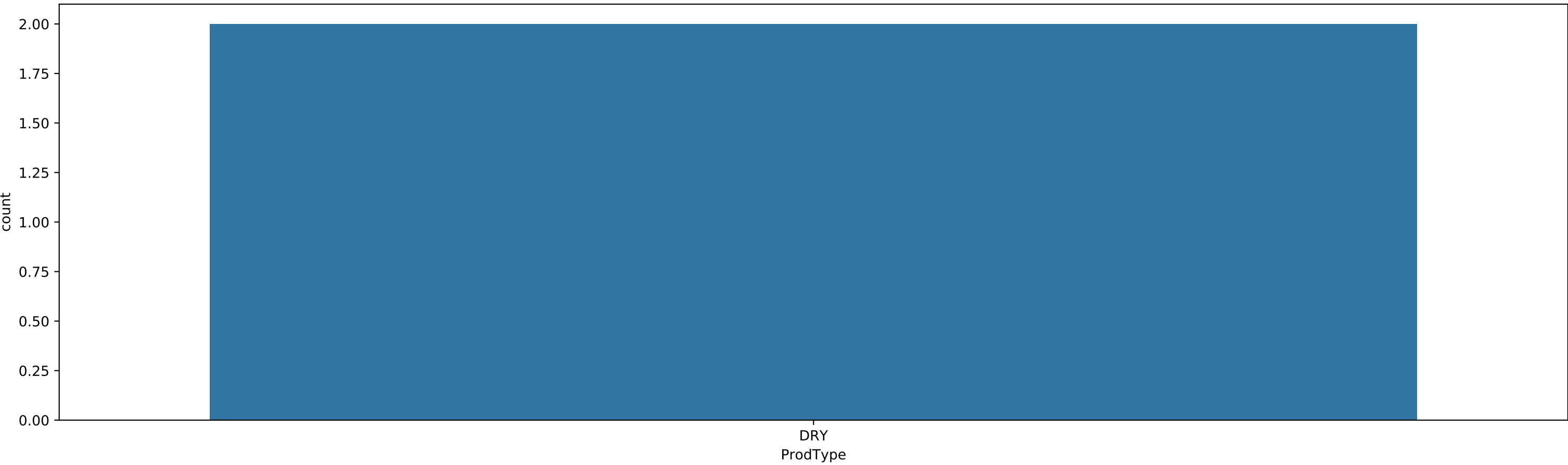
Cumulative Oil vs. Months Produced



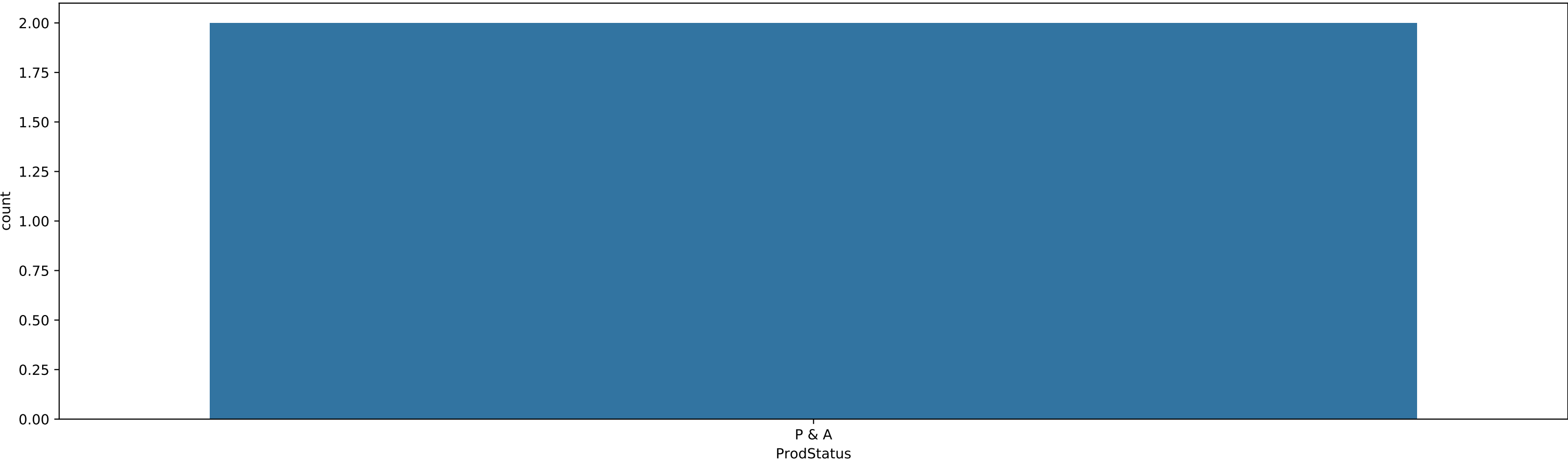
Cumulative Gas vs. Months Produced



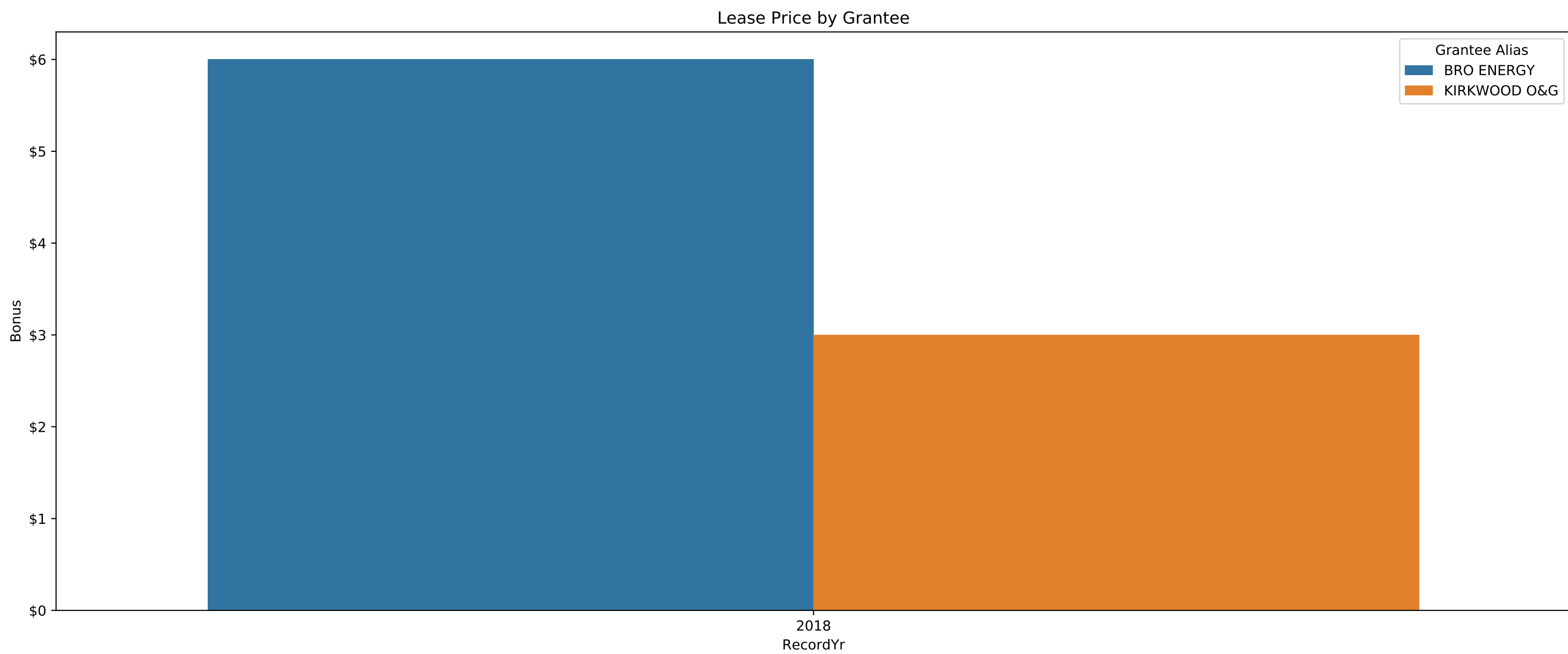
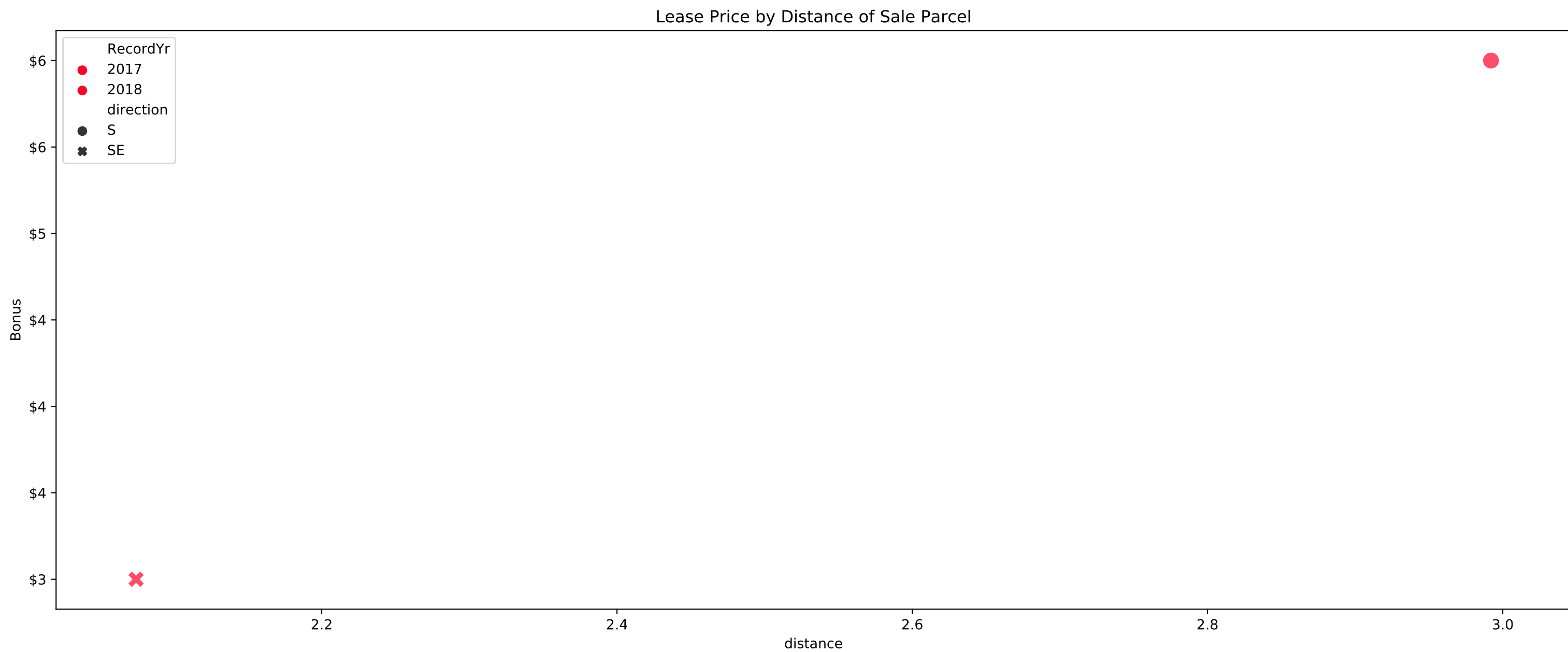
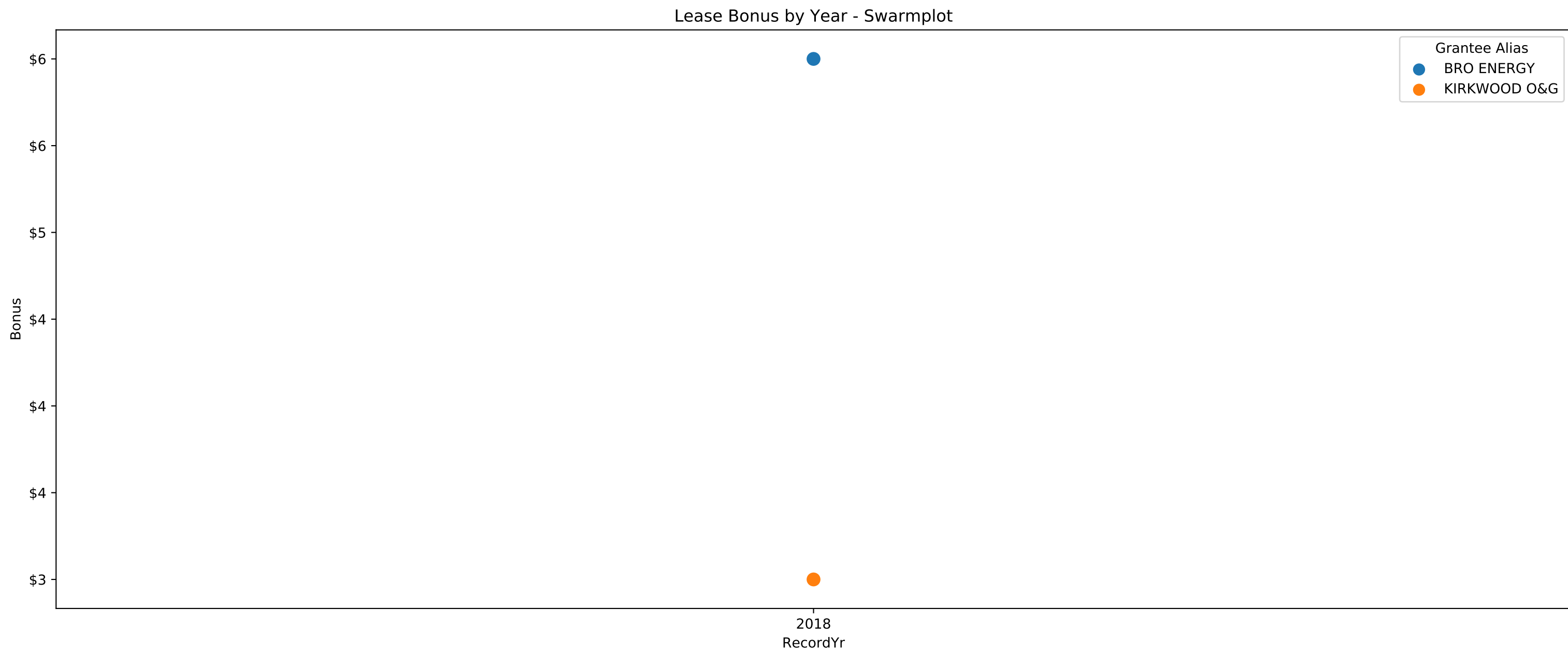
Production Types Around Tract



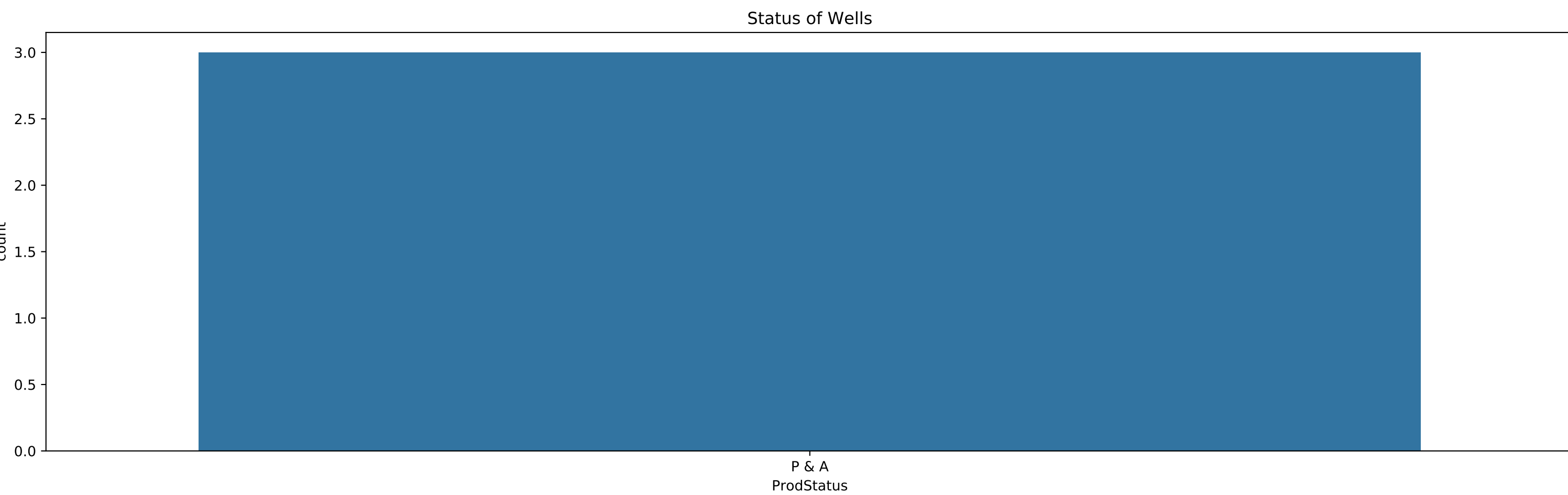
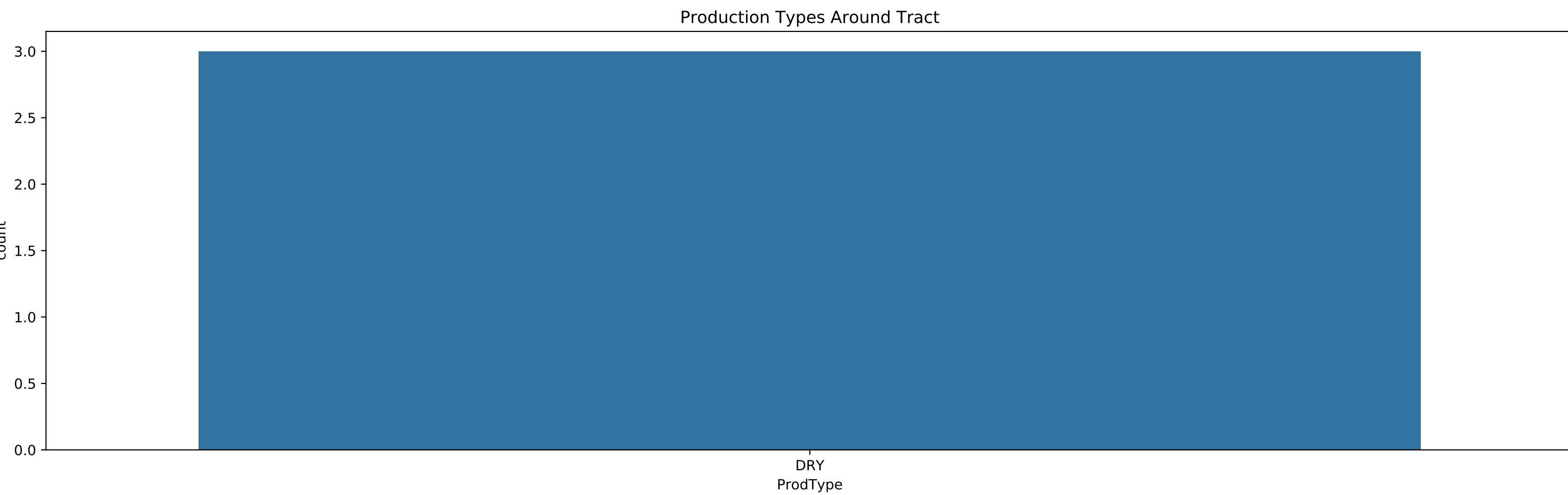
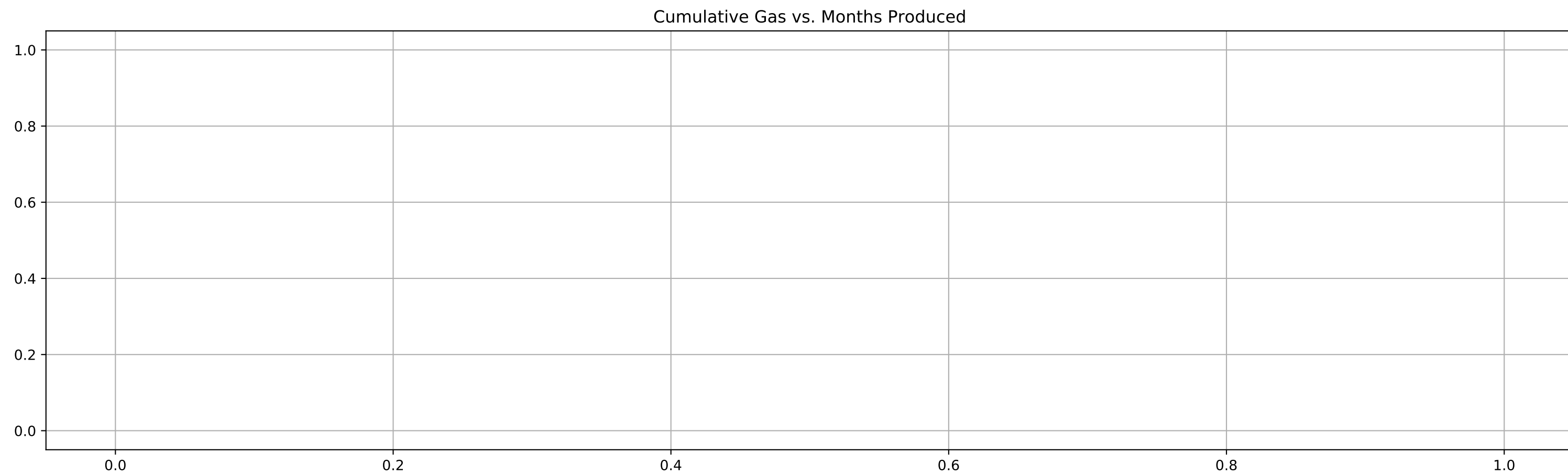
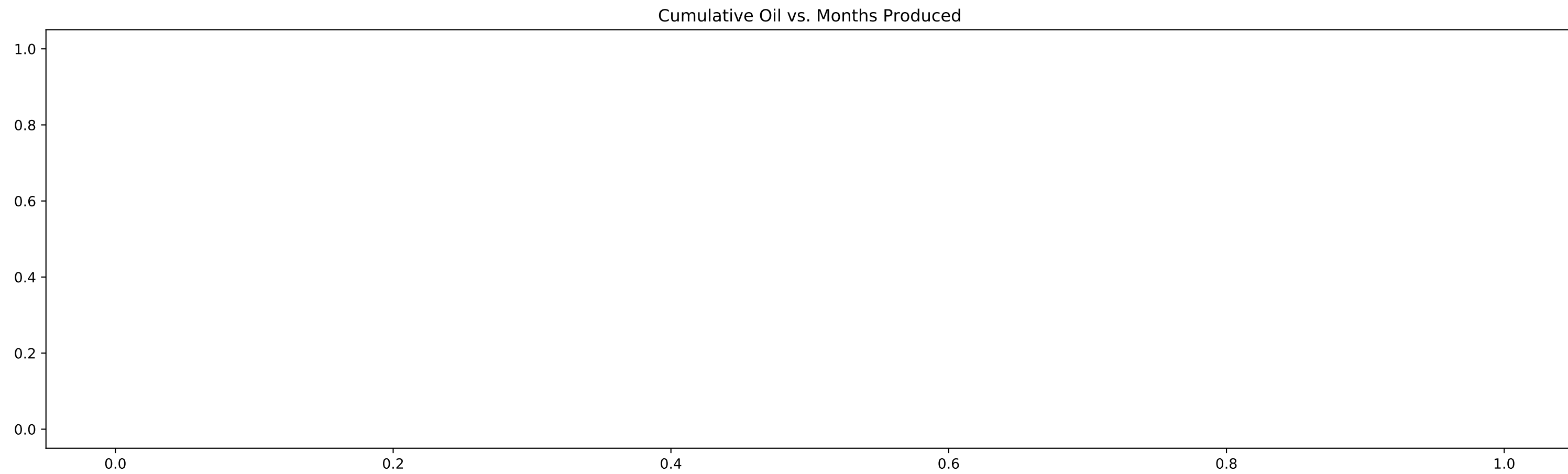
Status of Wells



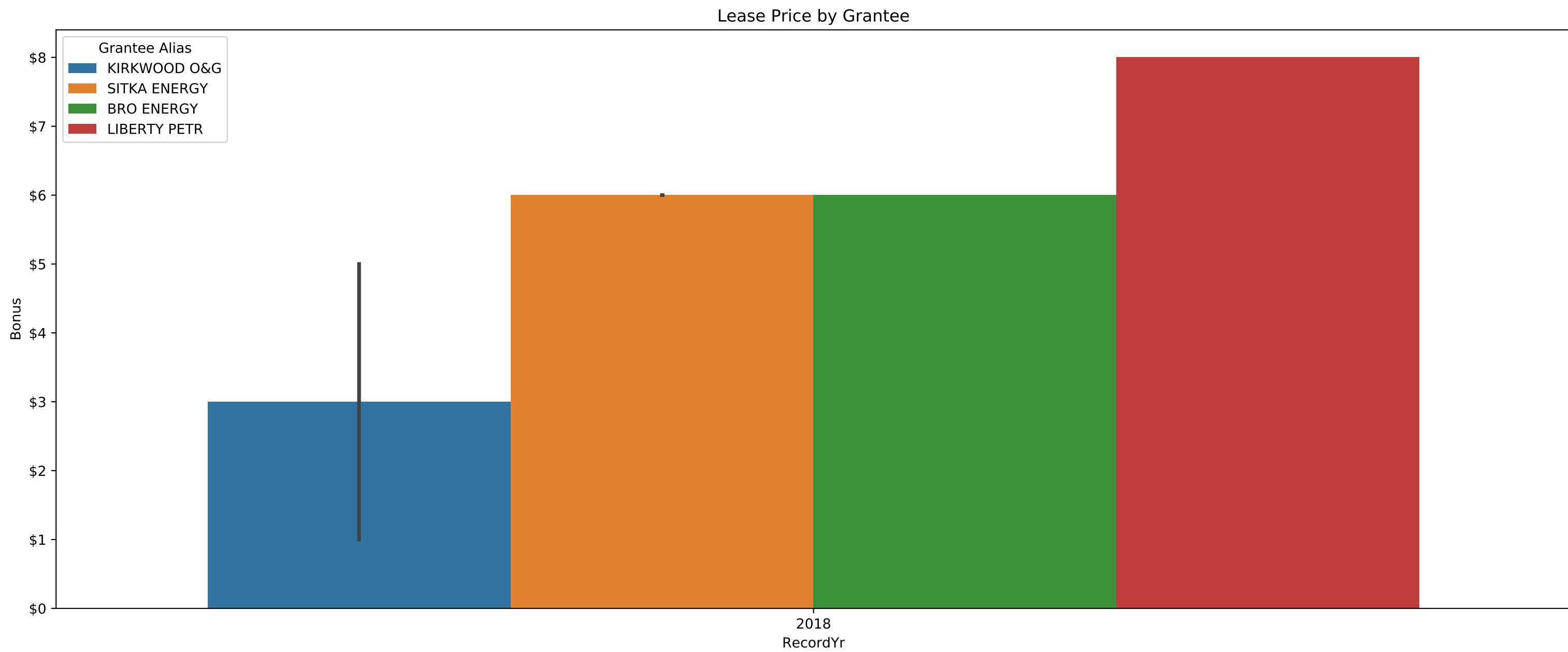
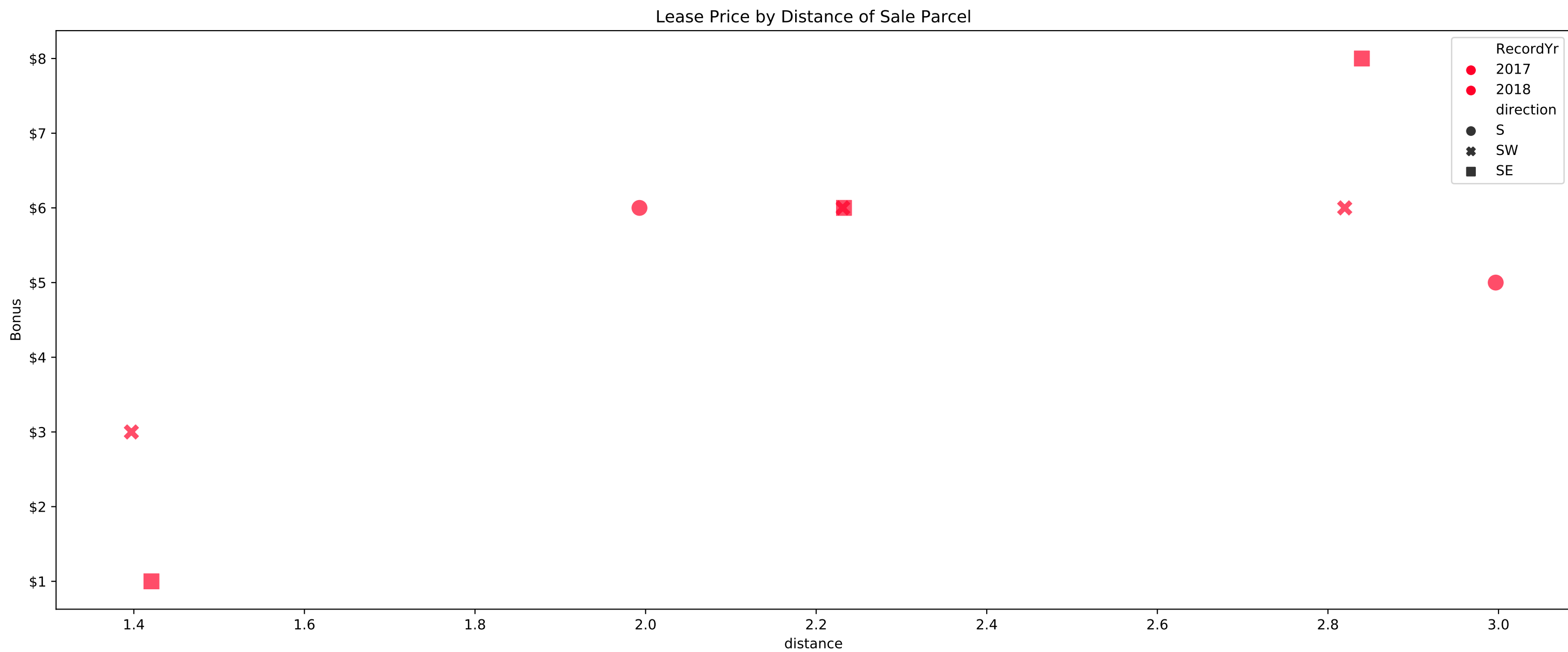
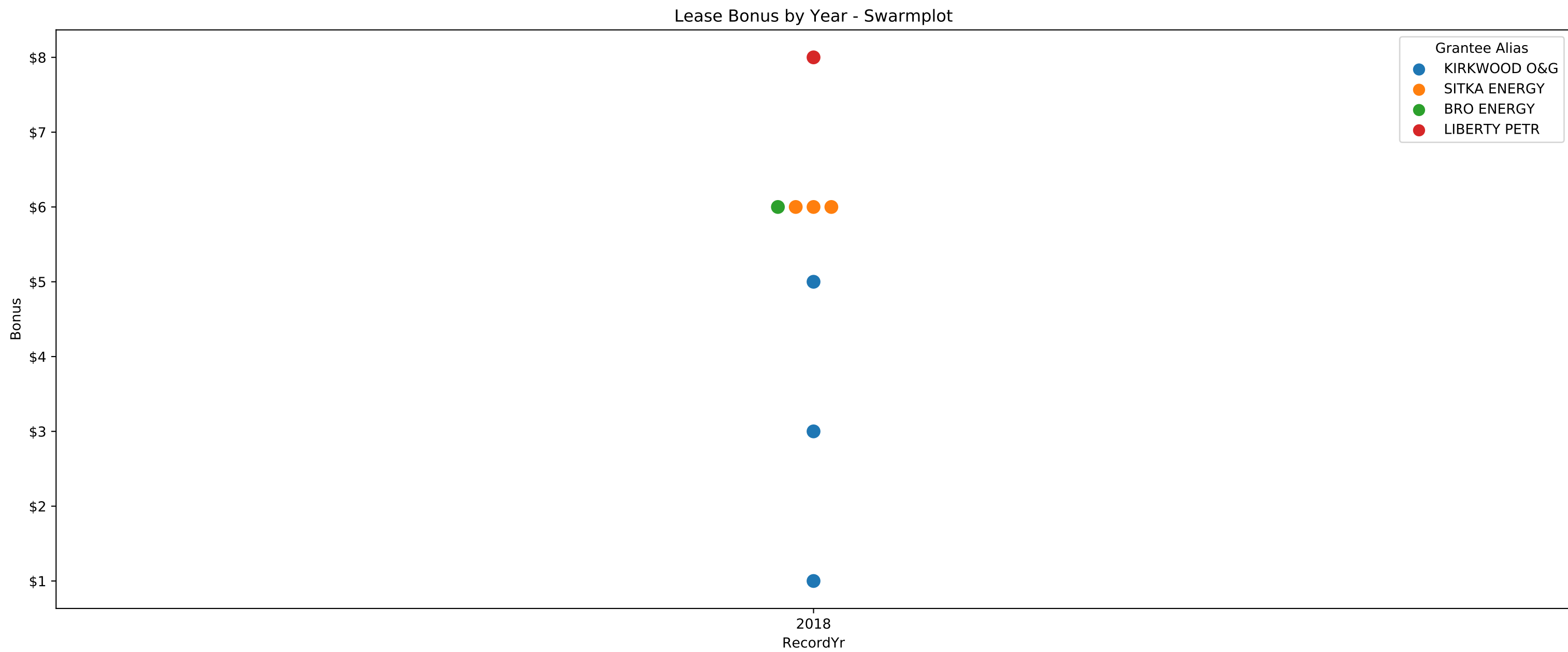
Lease Summary for tract 83  
Total Number of Leases: 2  
Average Price \$4/acre in 2018



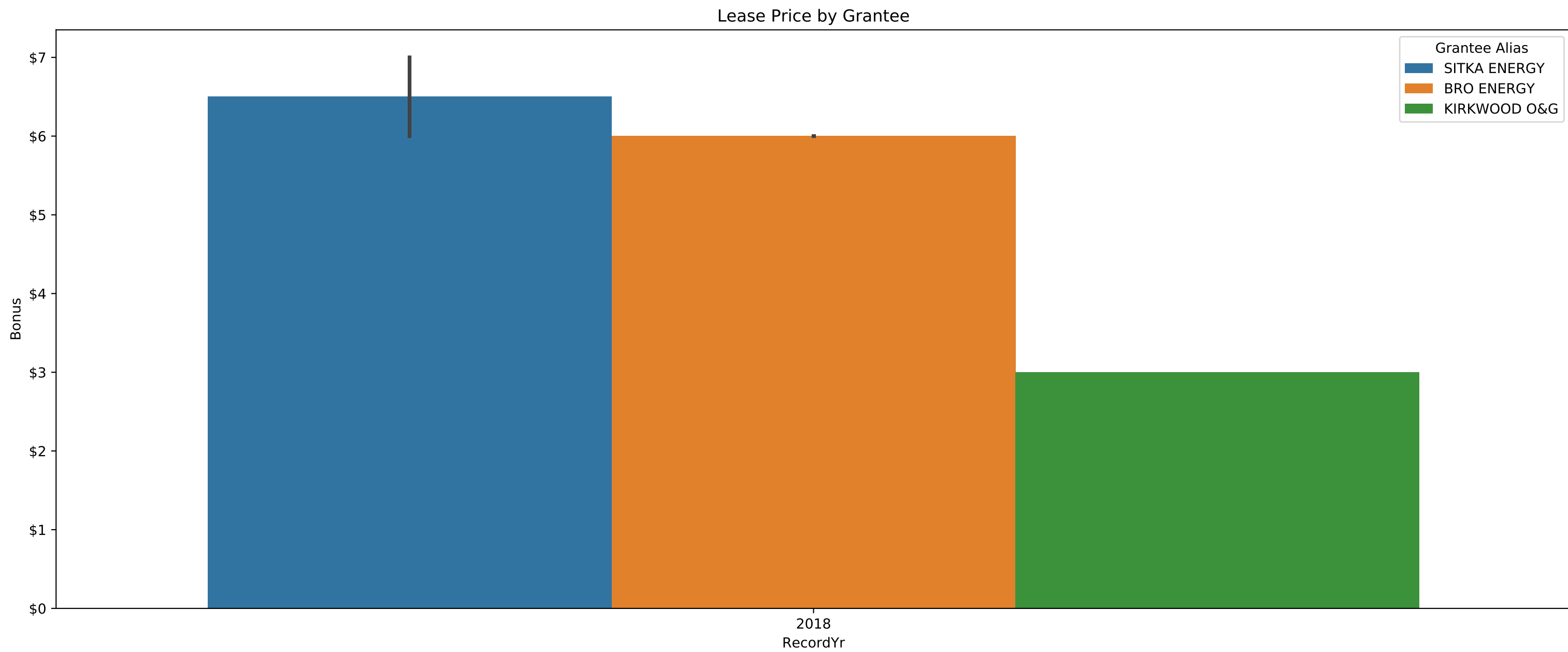
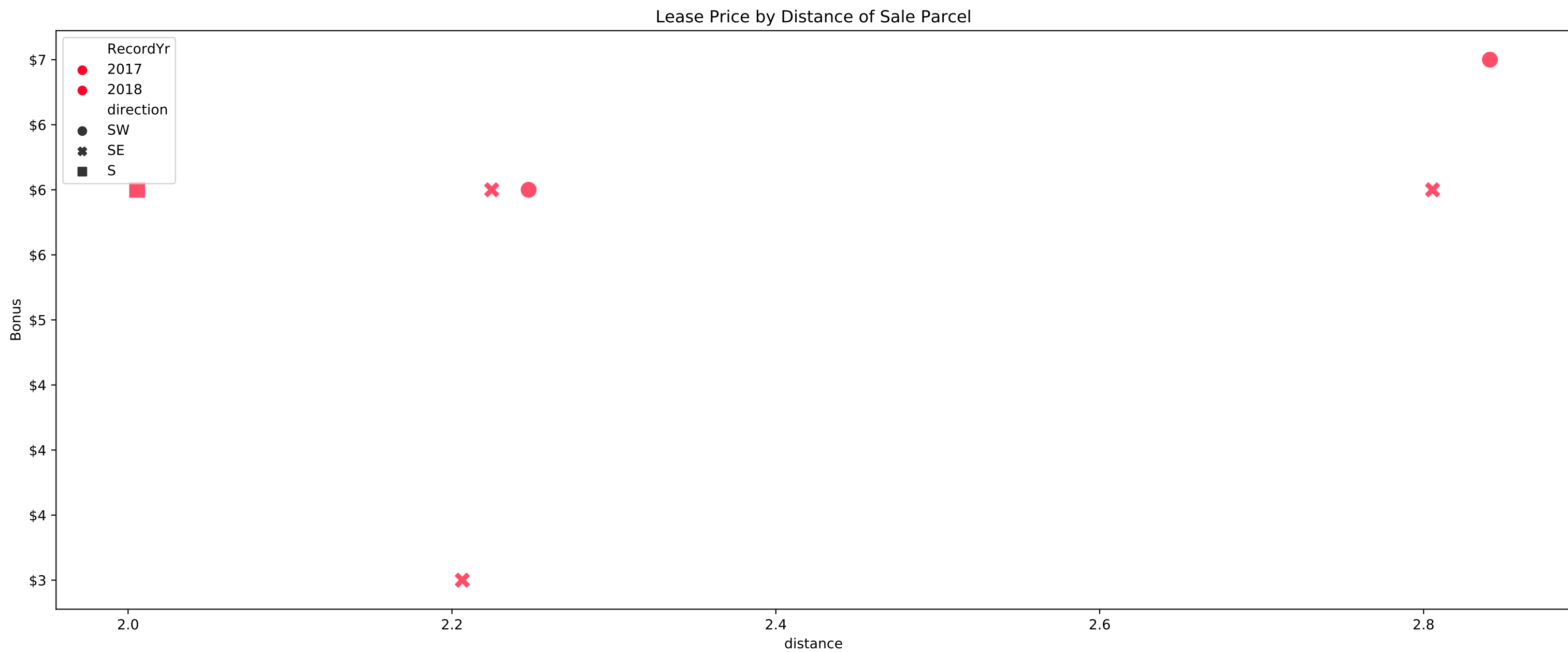
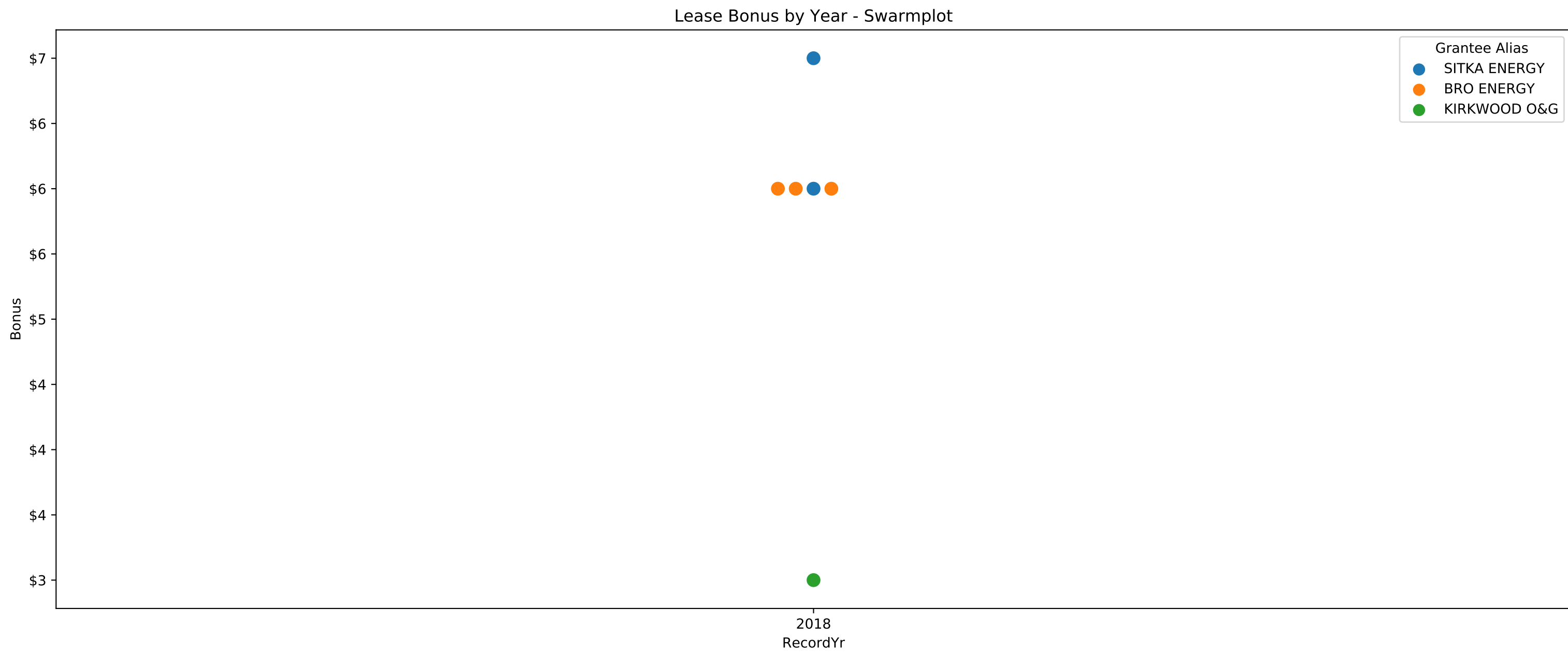
# Old Production Outside of Tract 83 - 3 Mi Radius



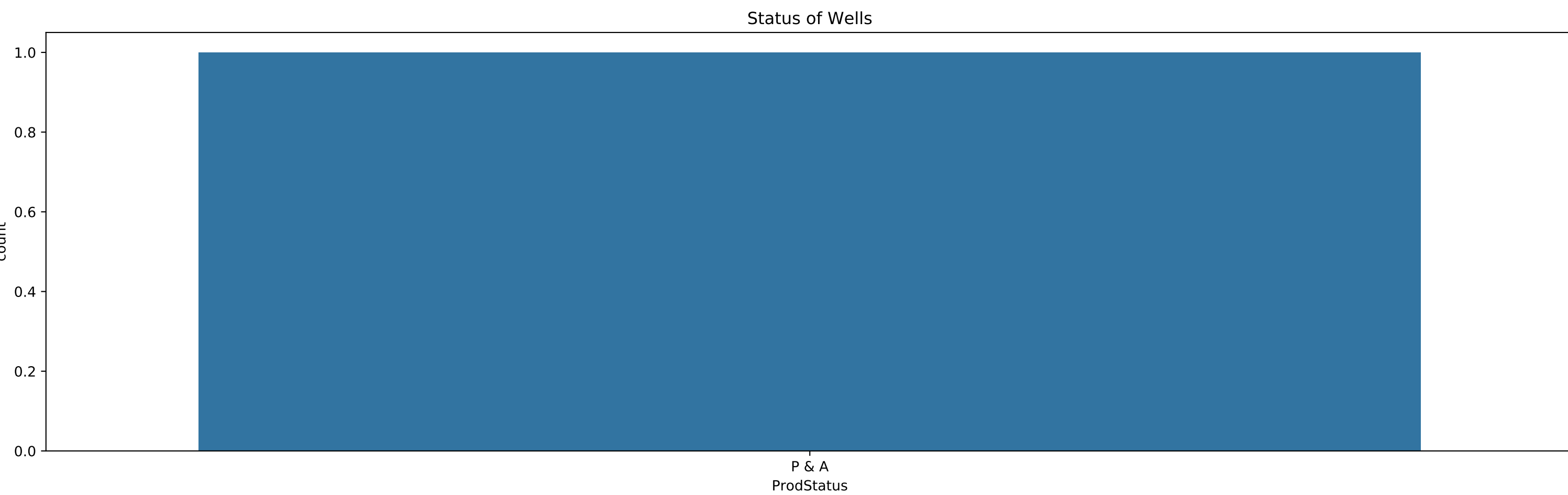
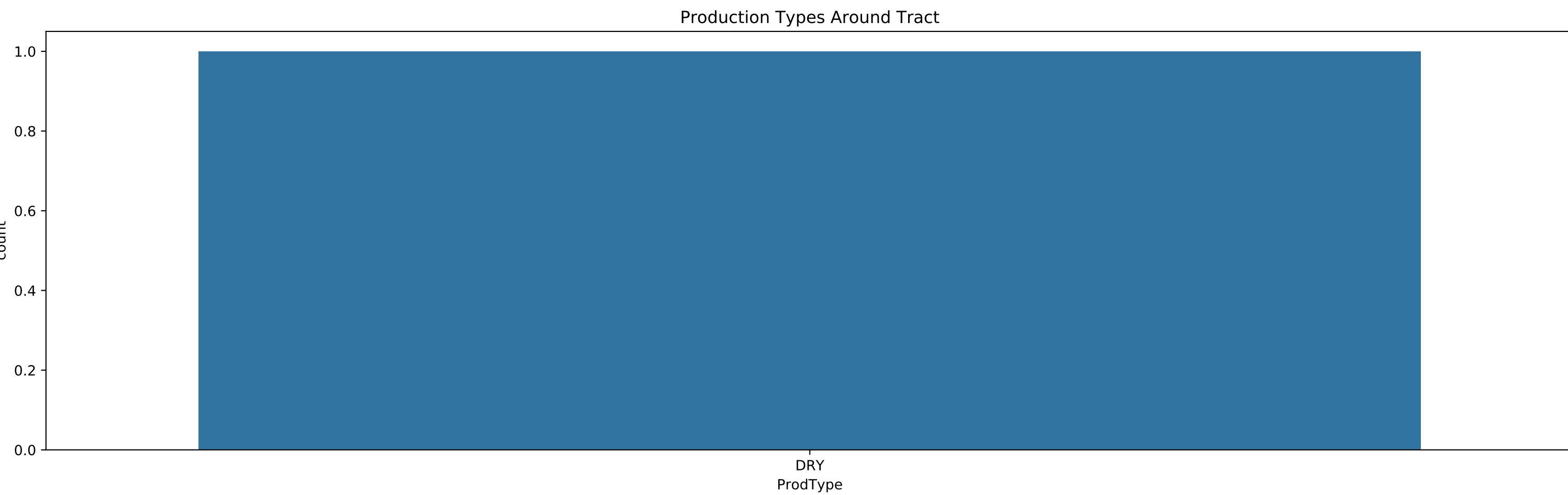
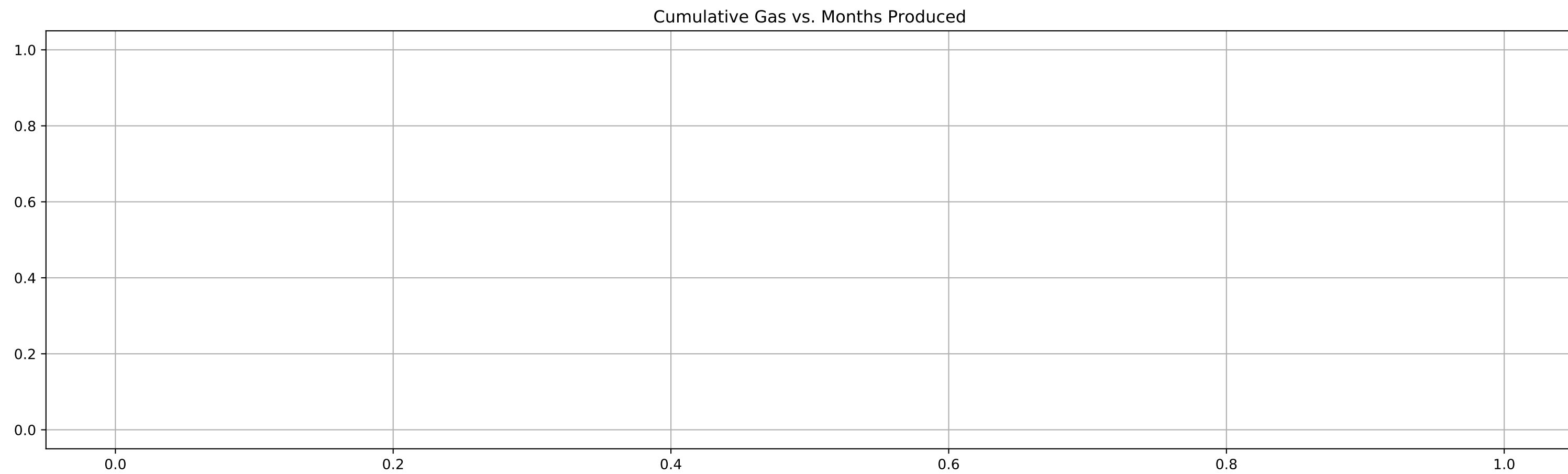
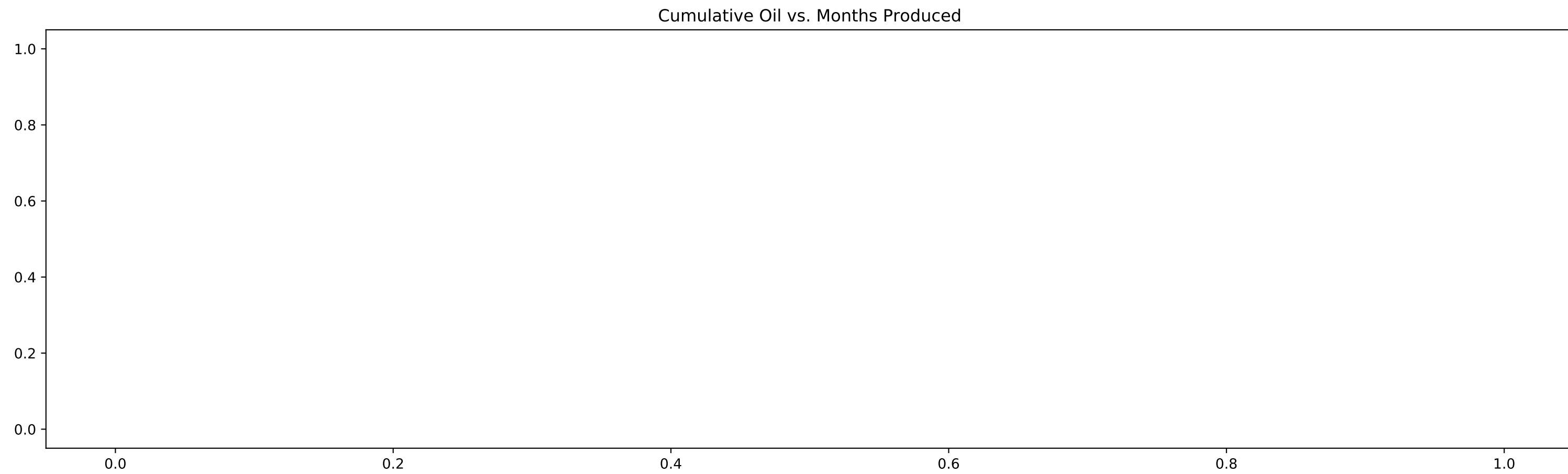
Lease Summary for tract 84  
Total Number of Leases: 8  
Average Price \$5/acre in 2018



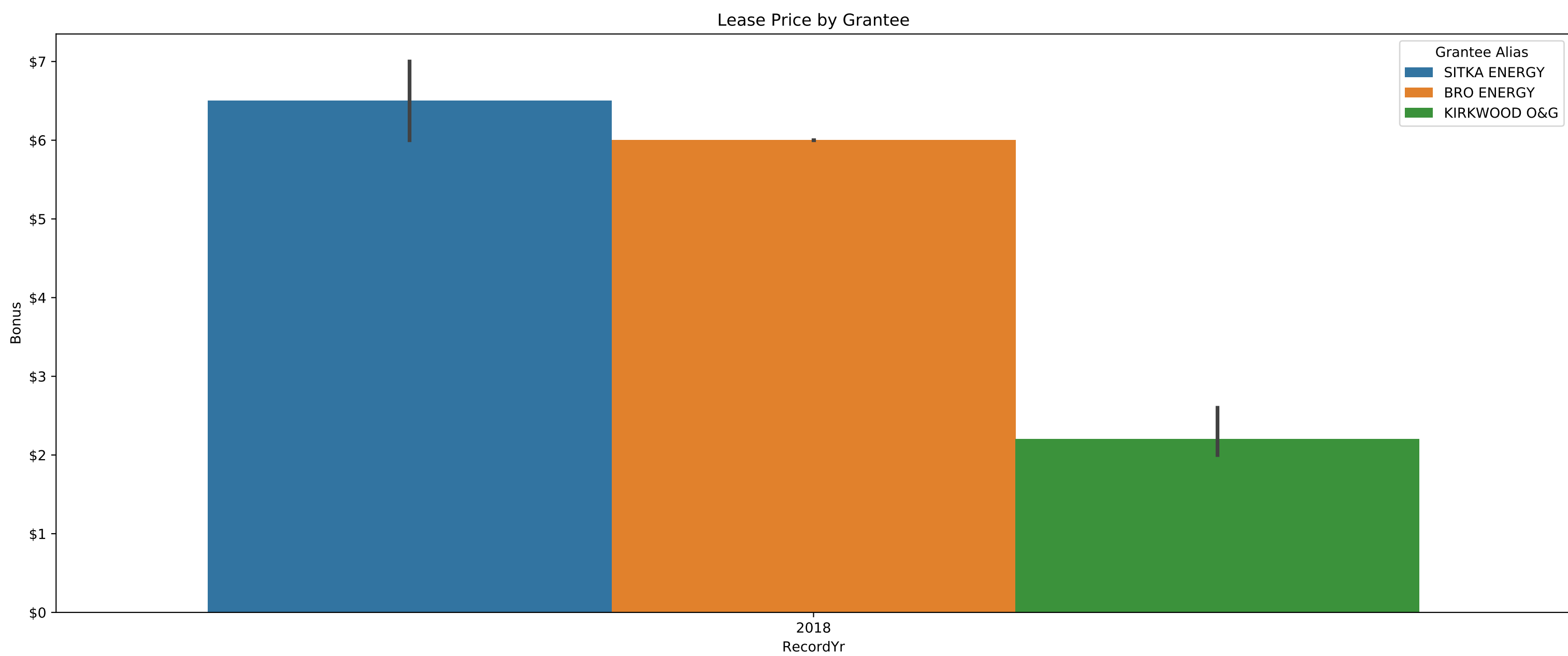
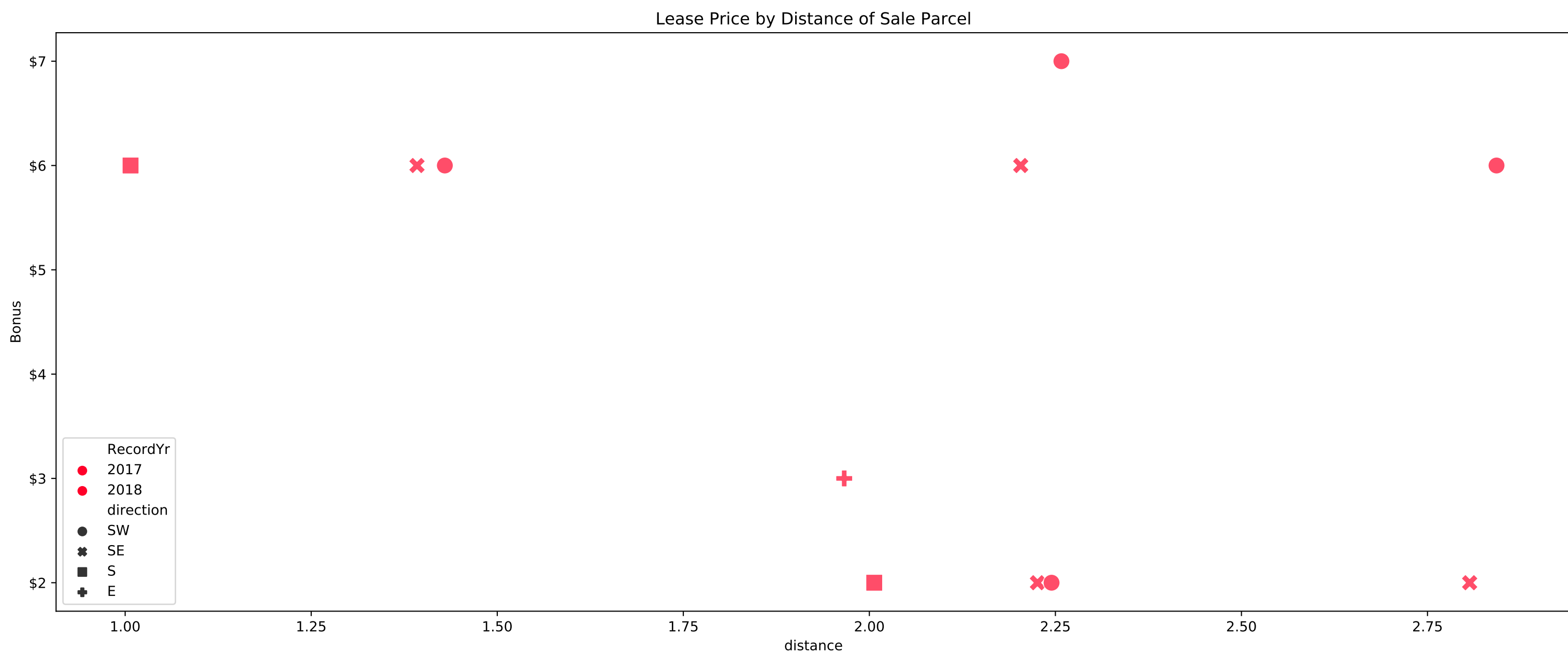
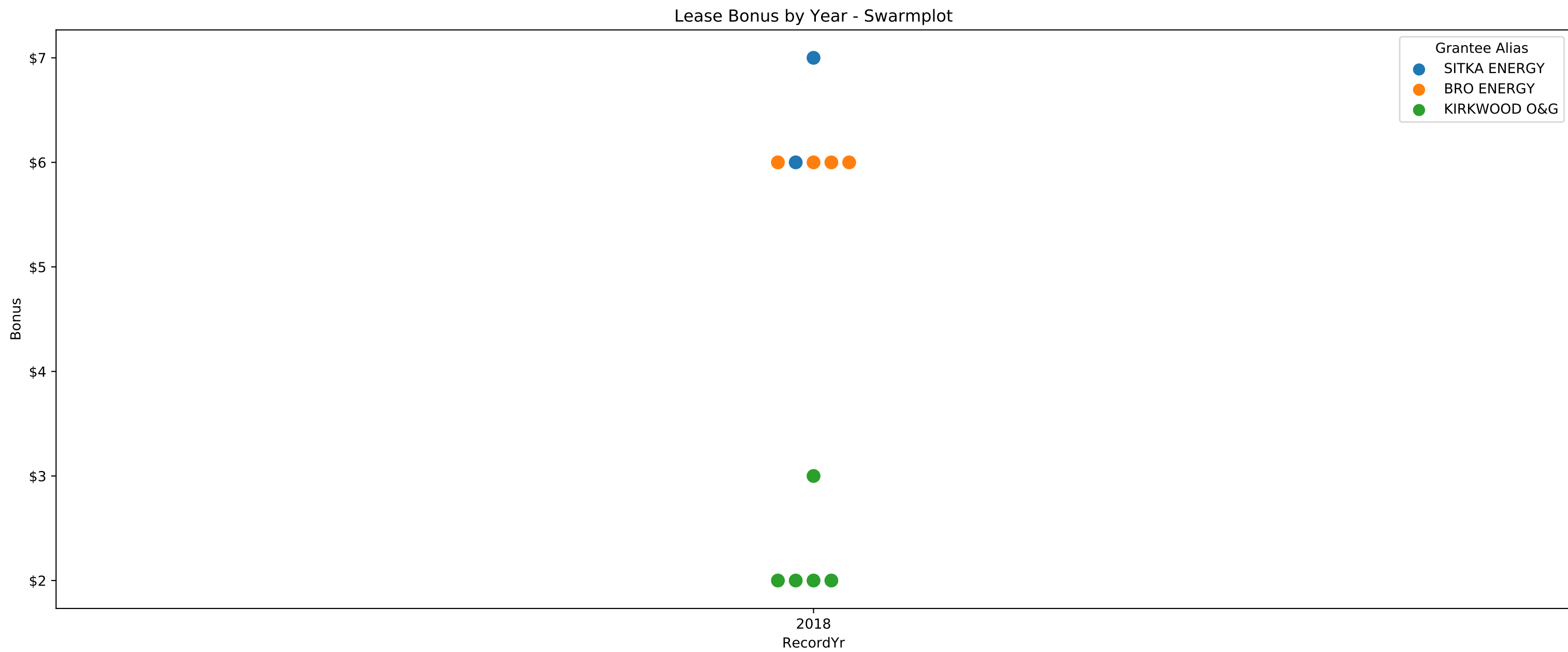
Lease Summary for tract 91  
Total Number of Leases: 6  
Average Price \$6/acre in 2018



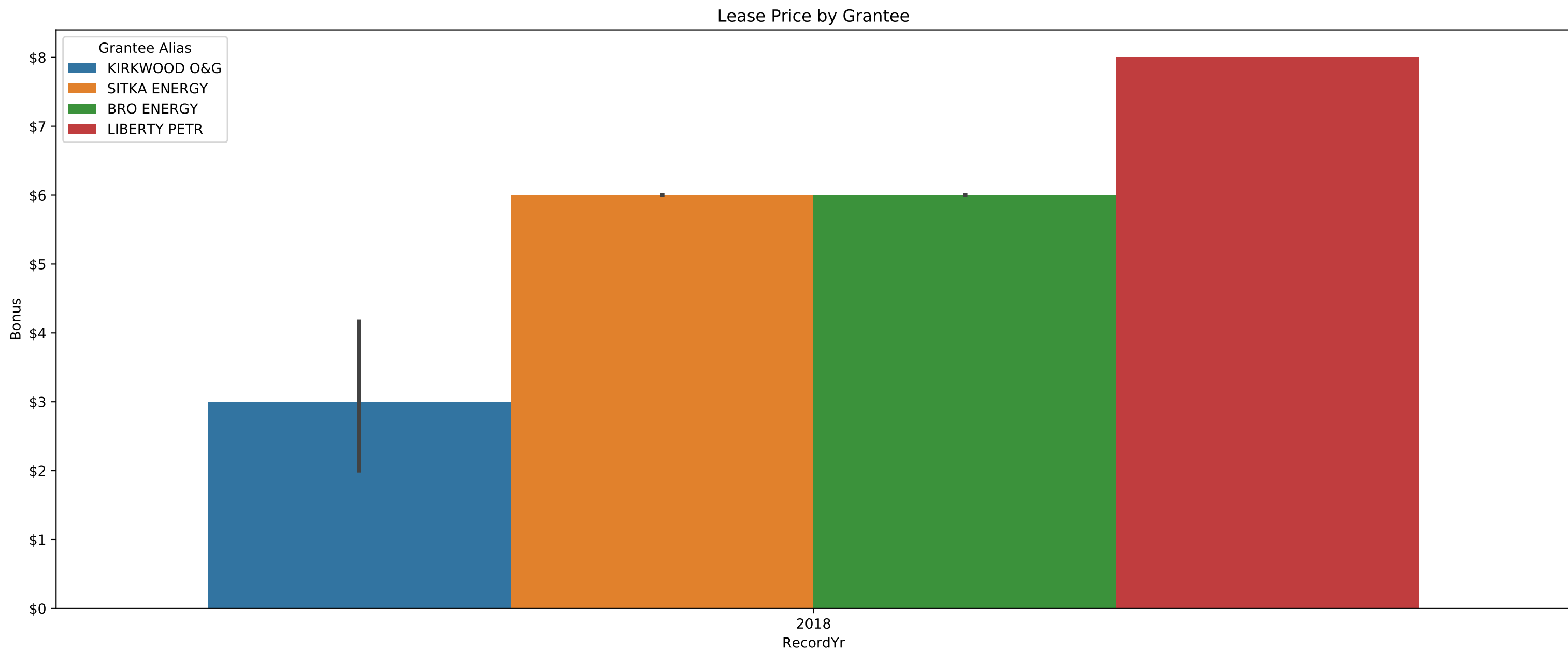
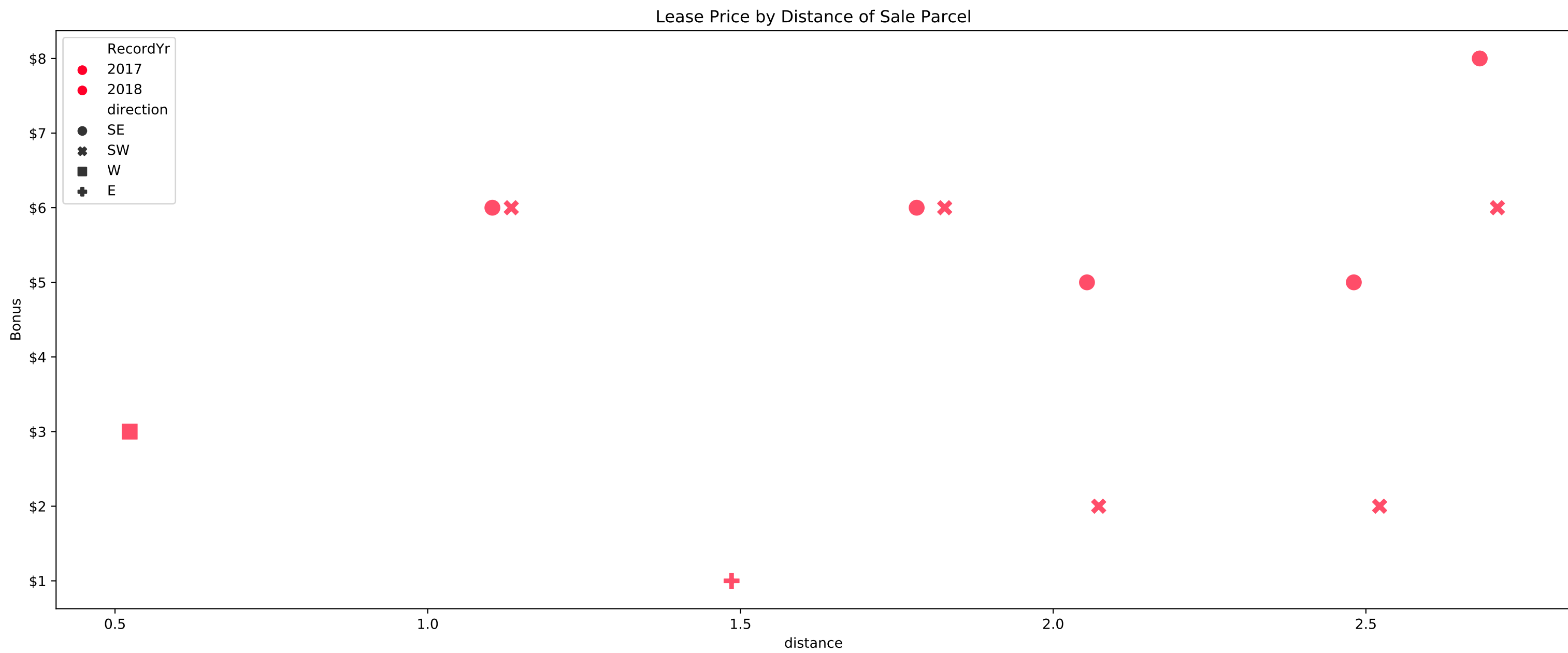
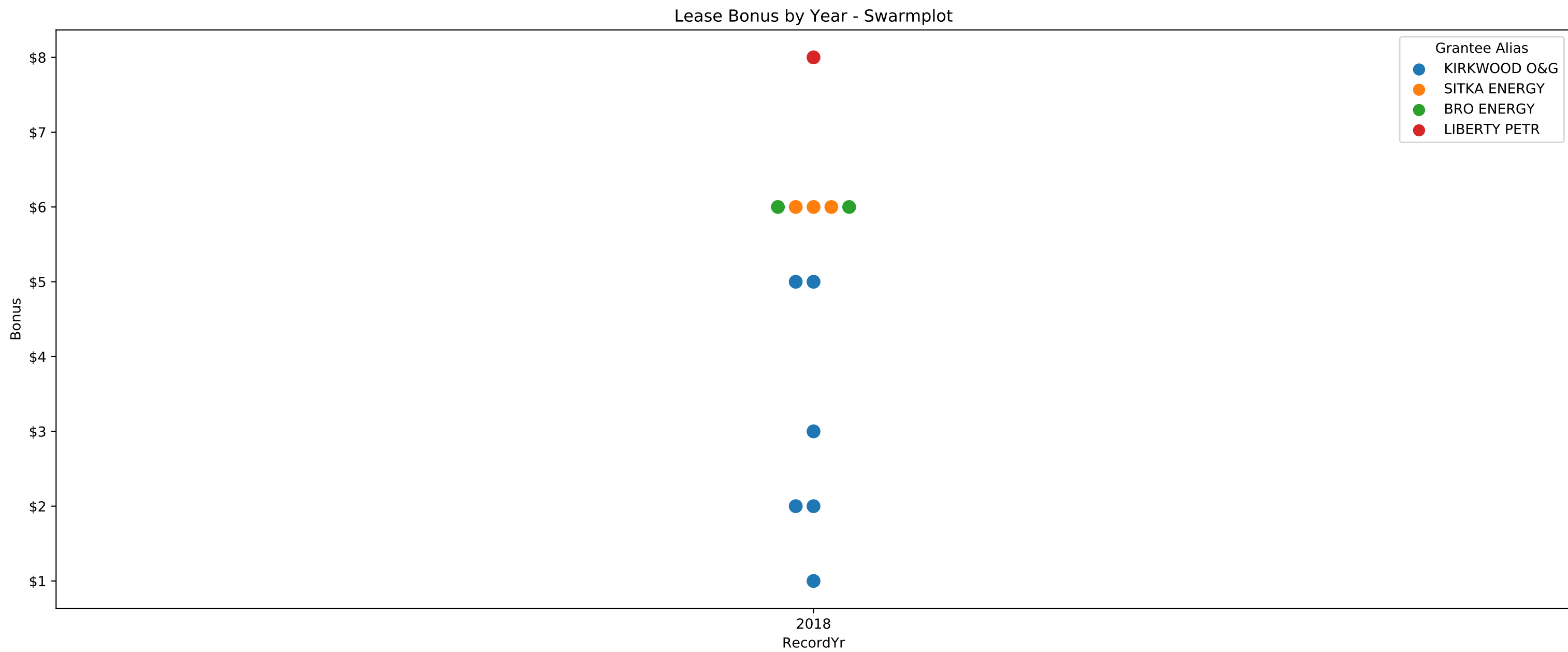
# Old Production Outside of Tract 91 - 3 Mi Radius



Lease Summary for tract 31  
Total Number of Leases: 11  
Average Price \$4/acre in 2018



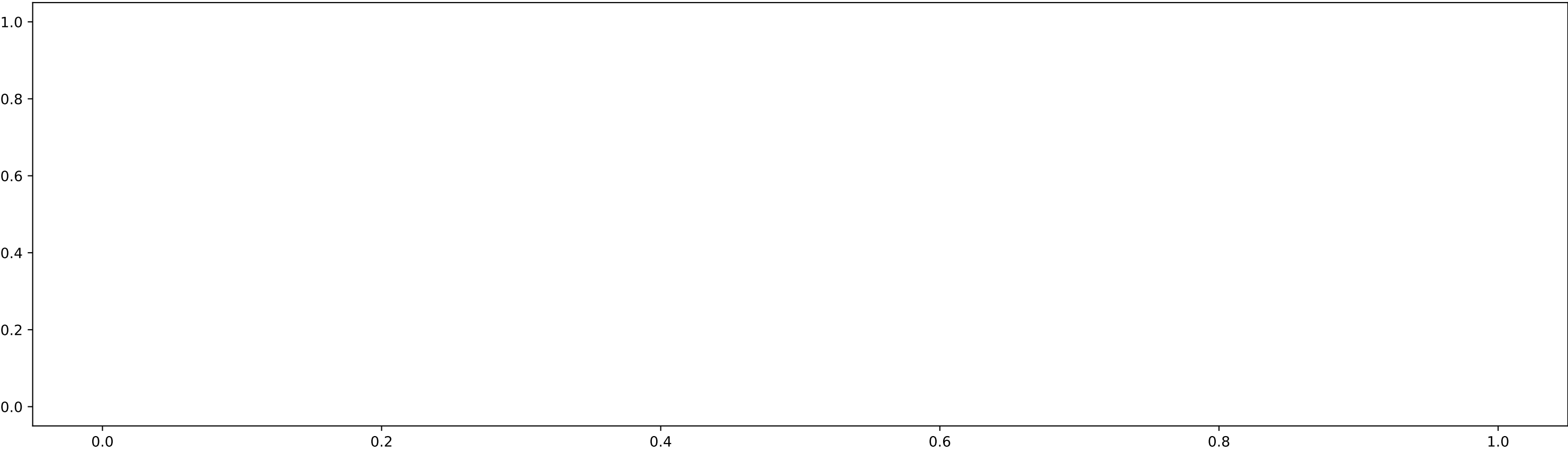
Lease Summary for tract 32  
Total Number of Leases: 12  
Average Price \$5/acre in 2018



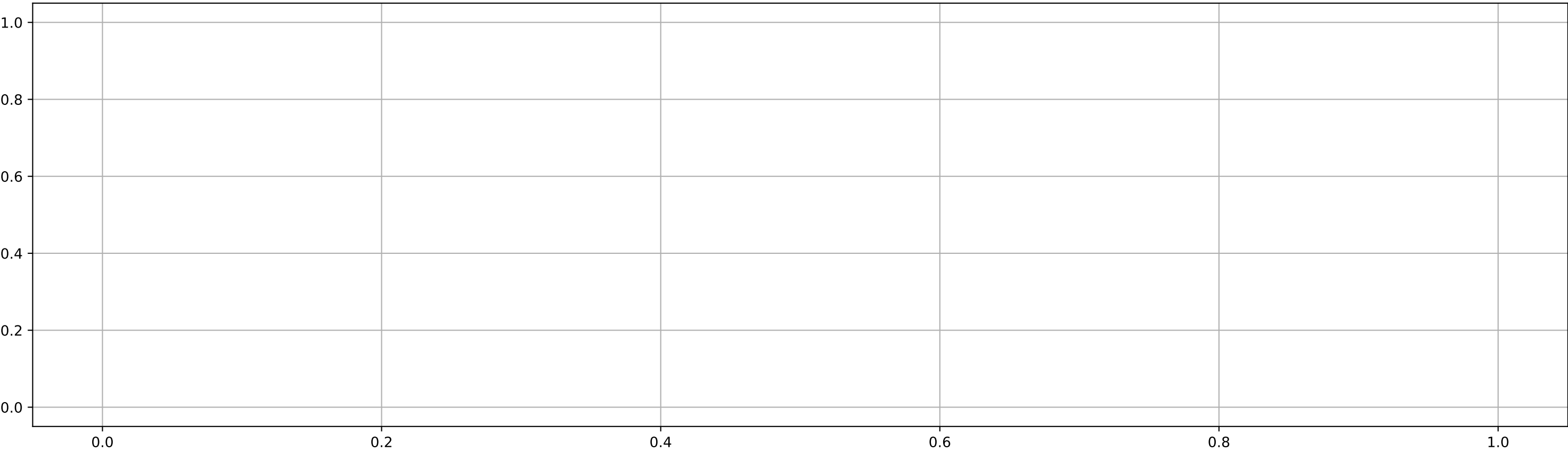


# Old Production Outside of Tract 32 - 3 Mi Radius

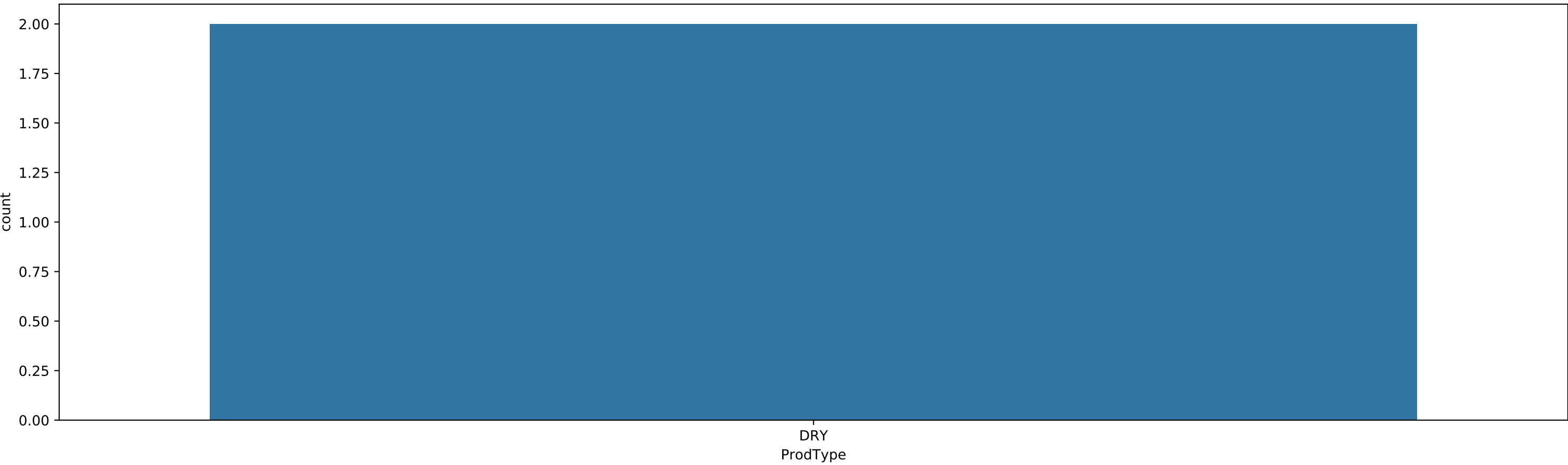
Cumulative Oil vs. Months Produced



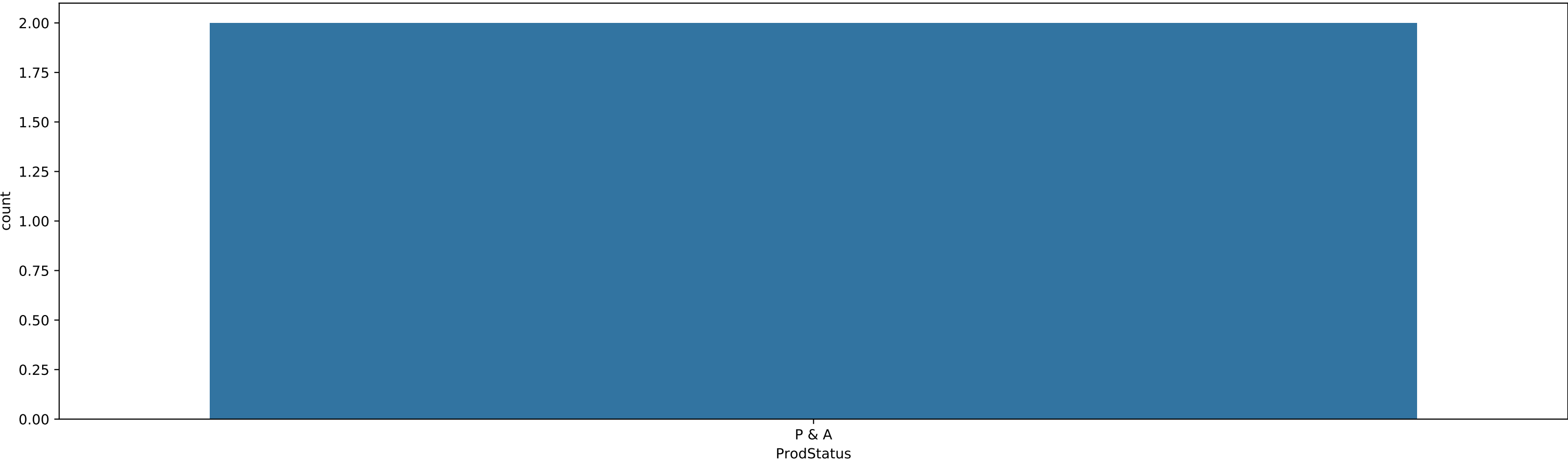
Cumulative Gas vs. Months Produced



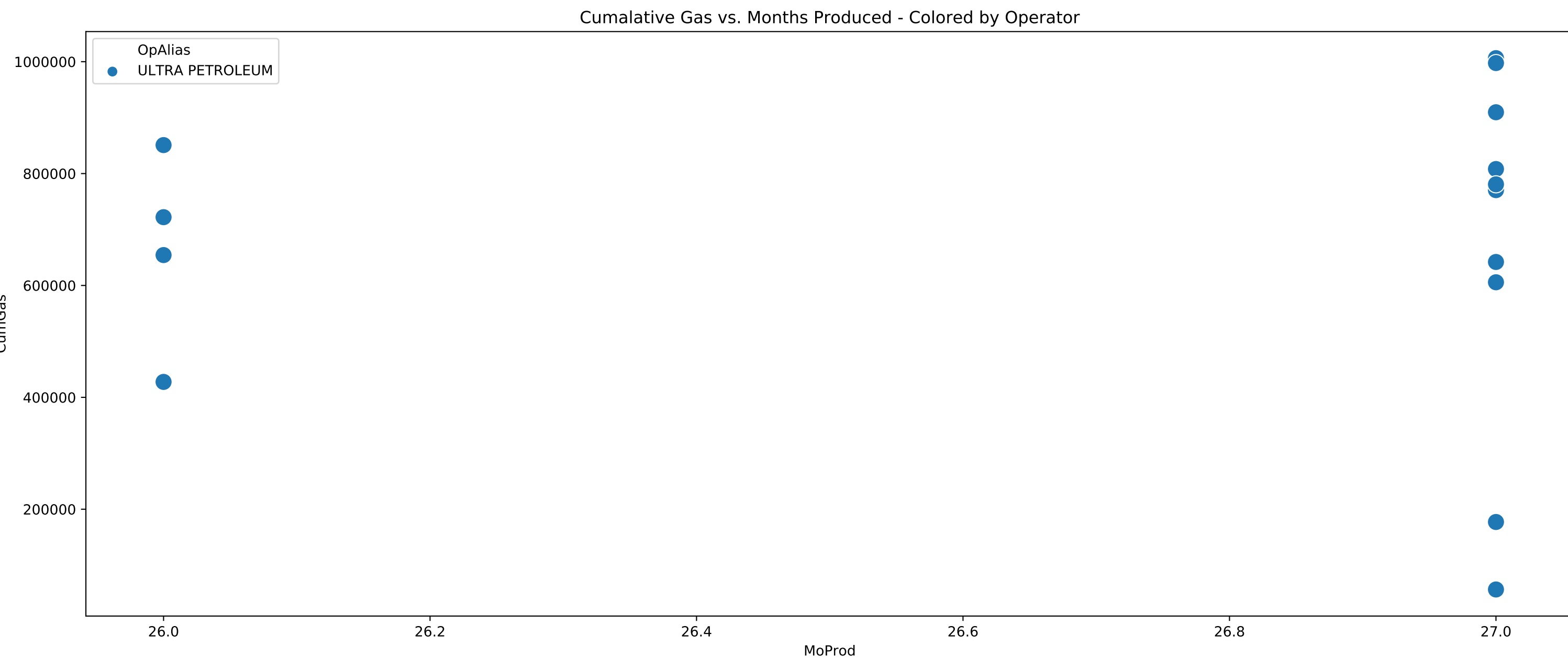
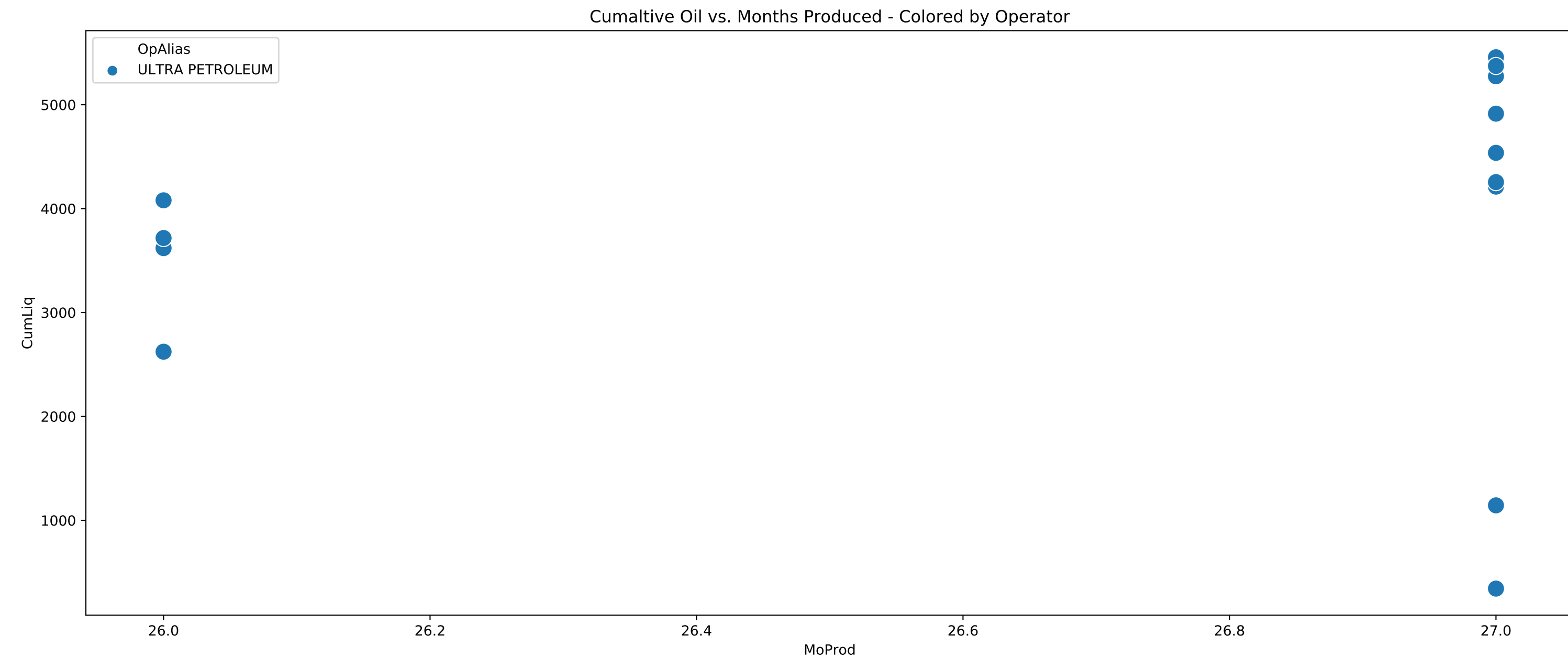
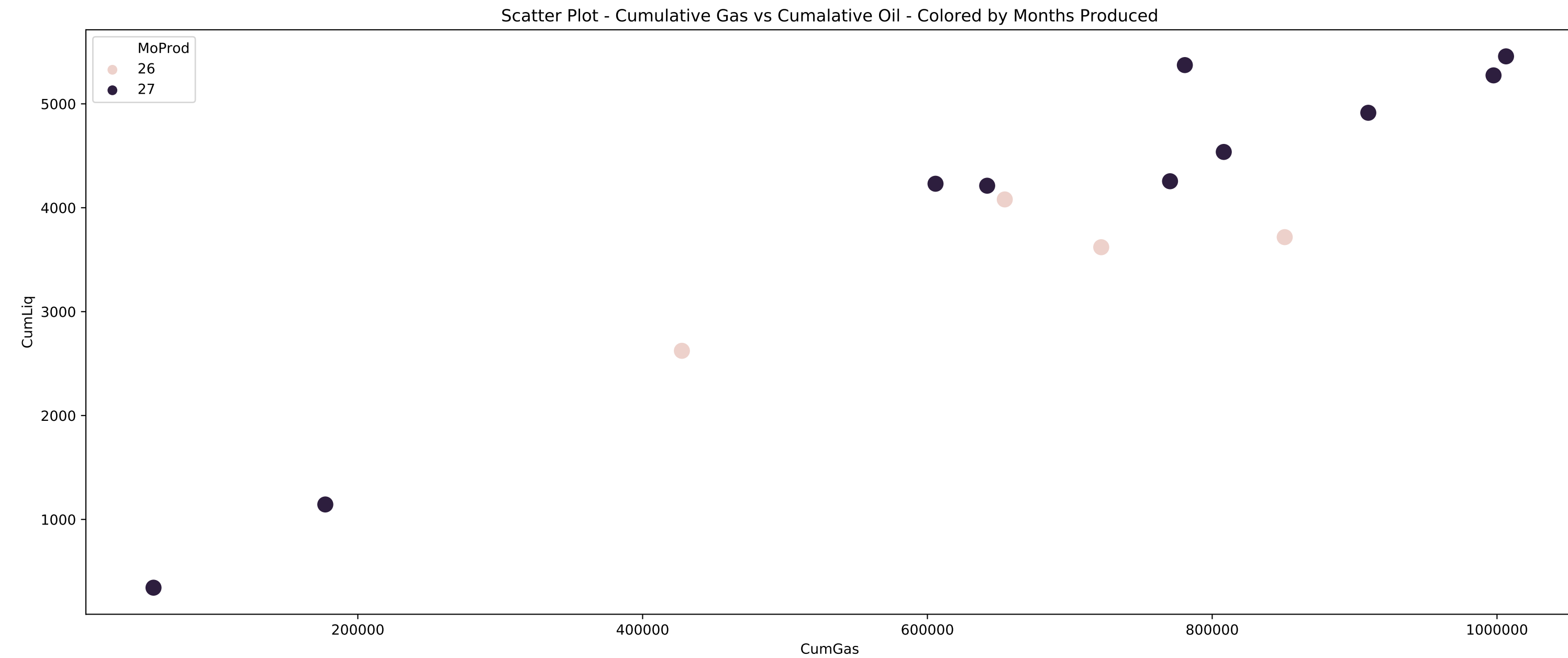
Production Types Around Tract



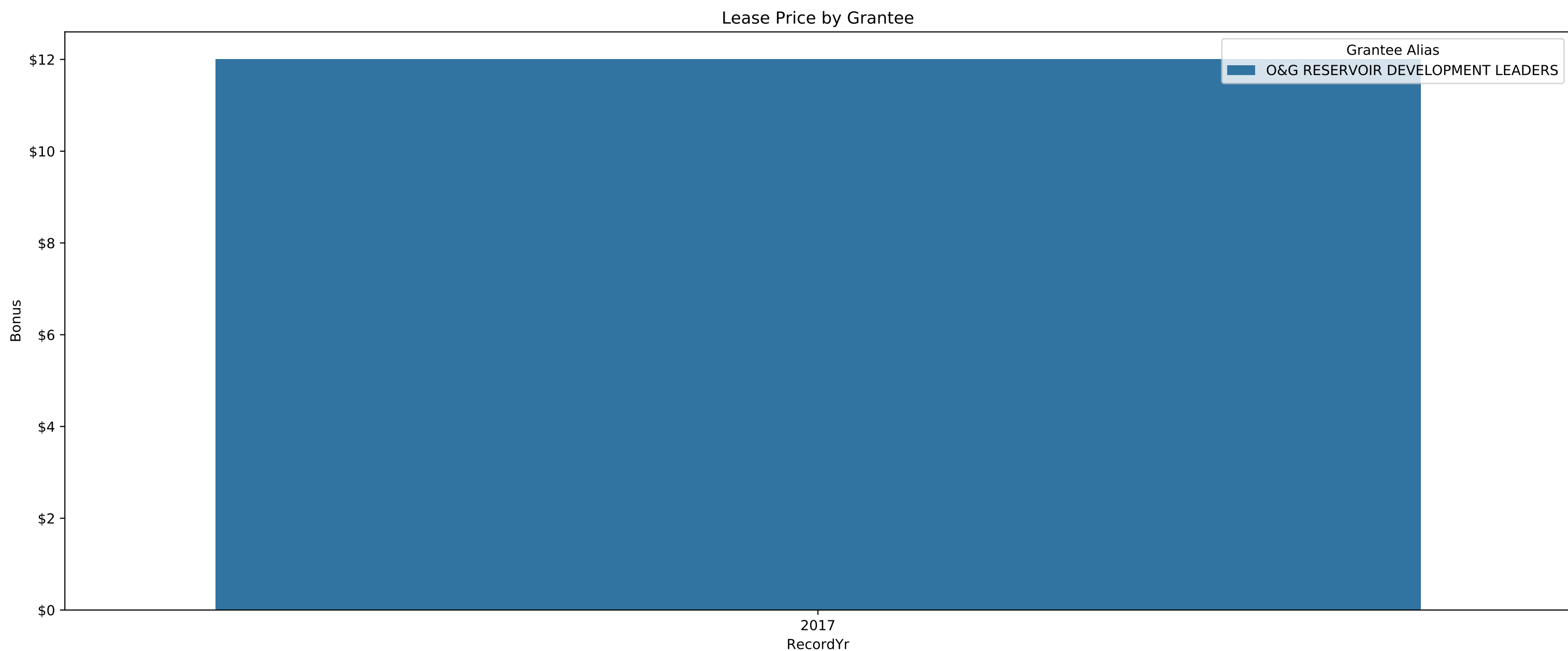
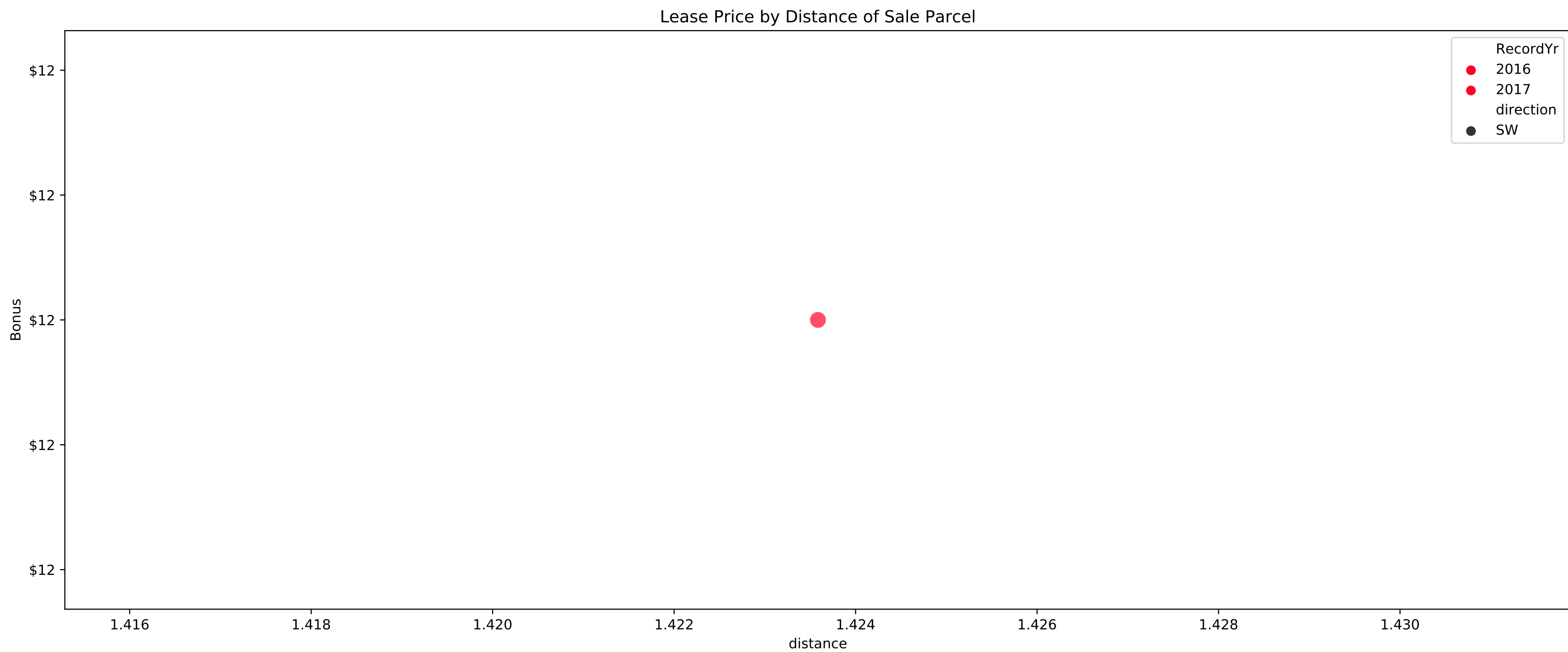
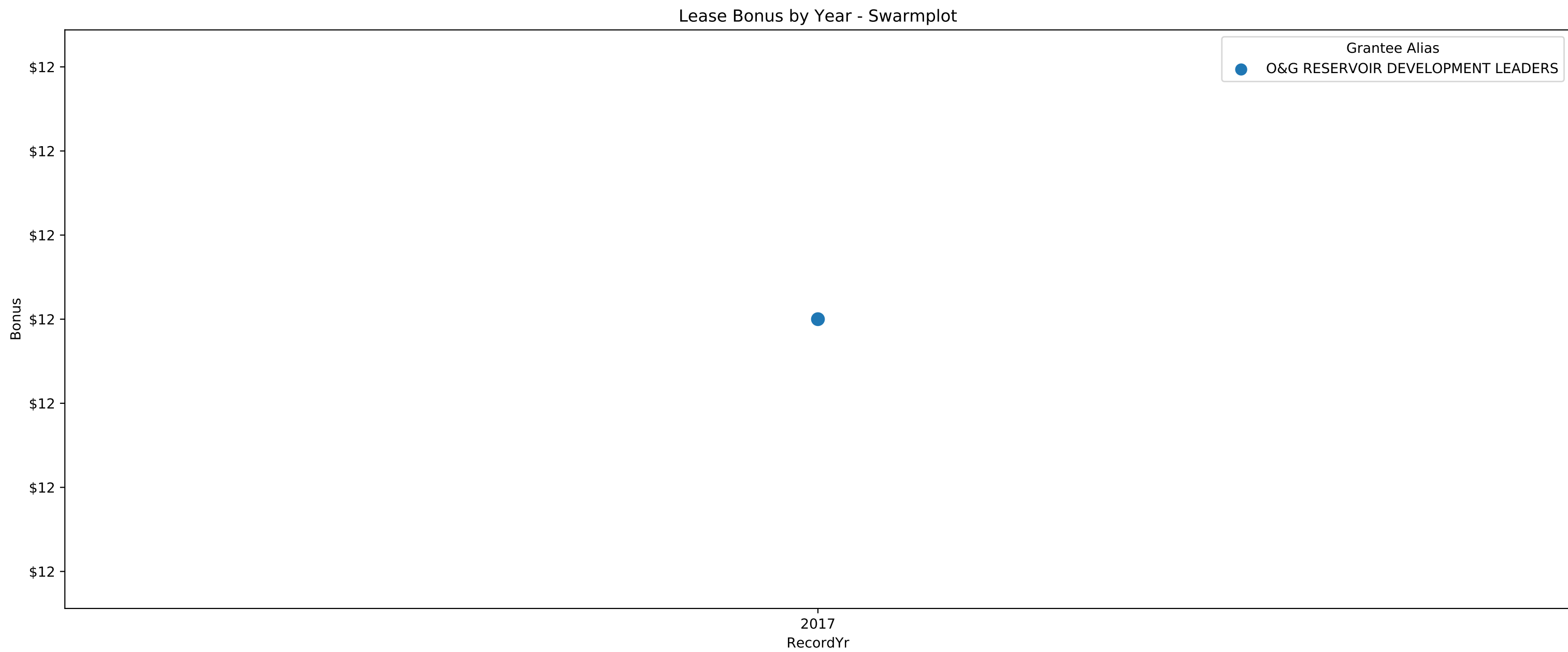
Status of Wells



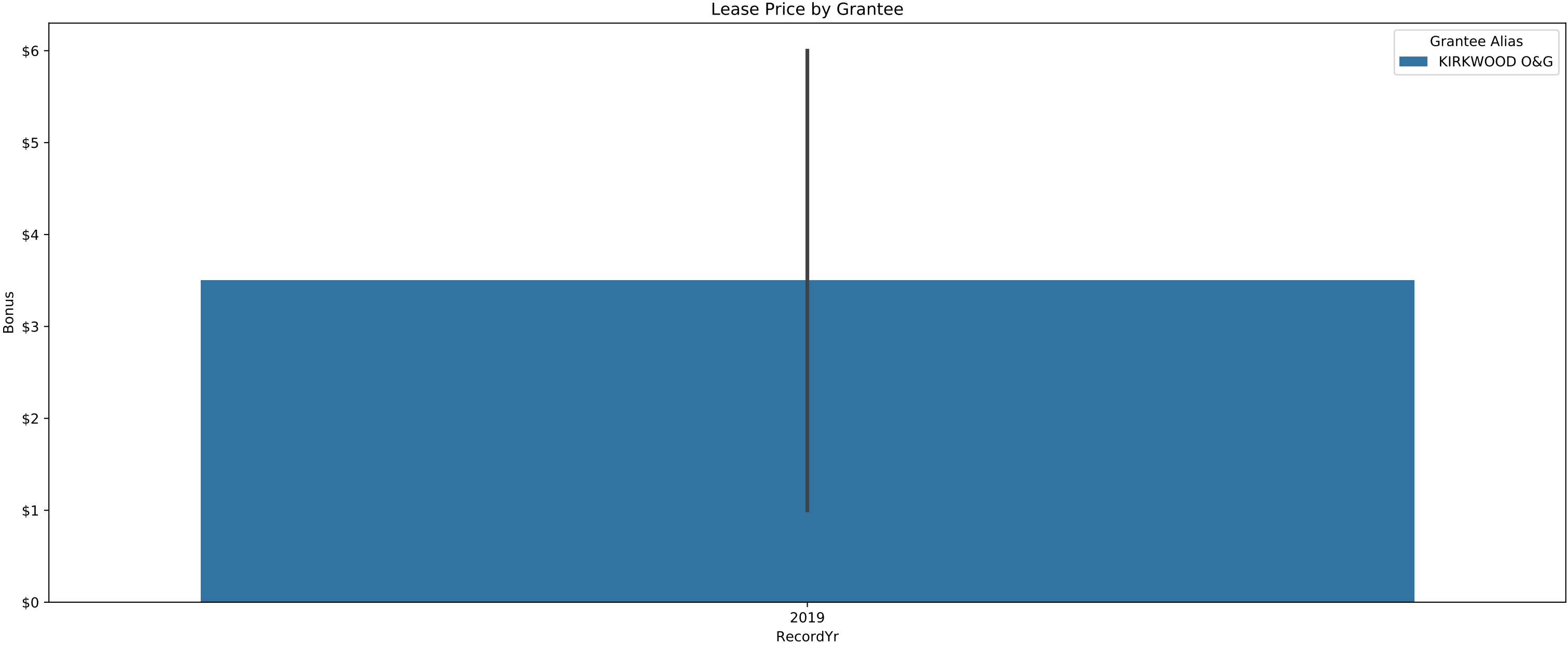
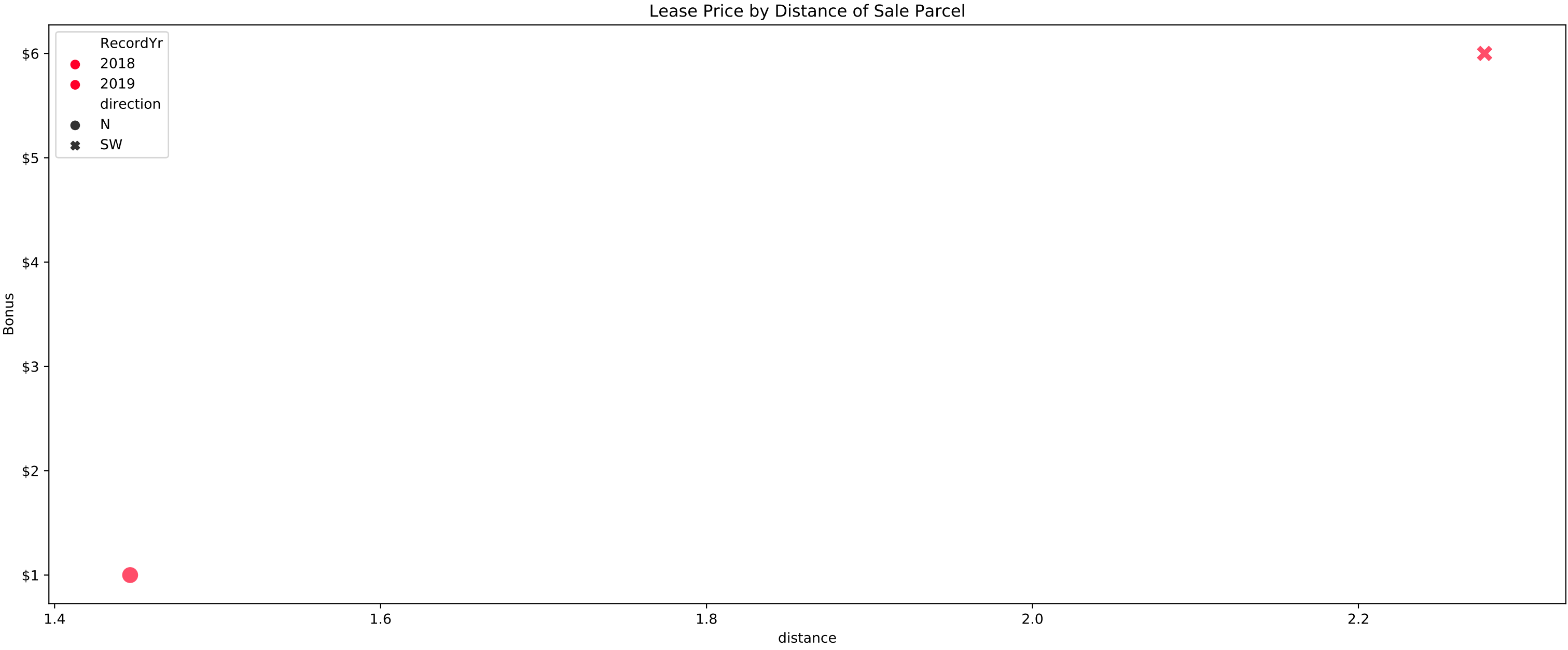
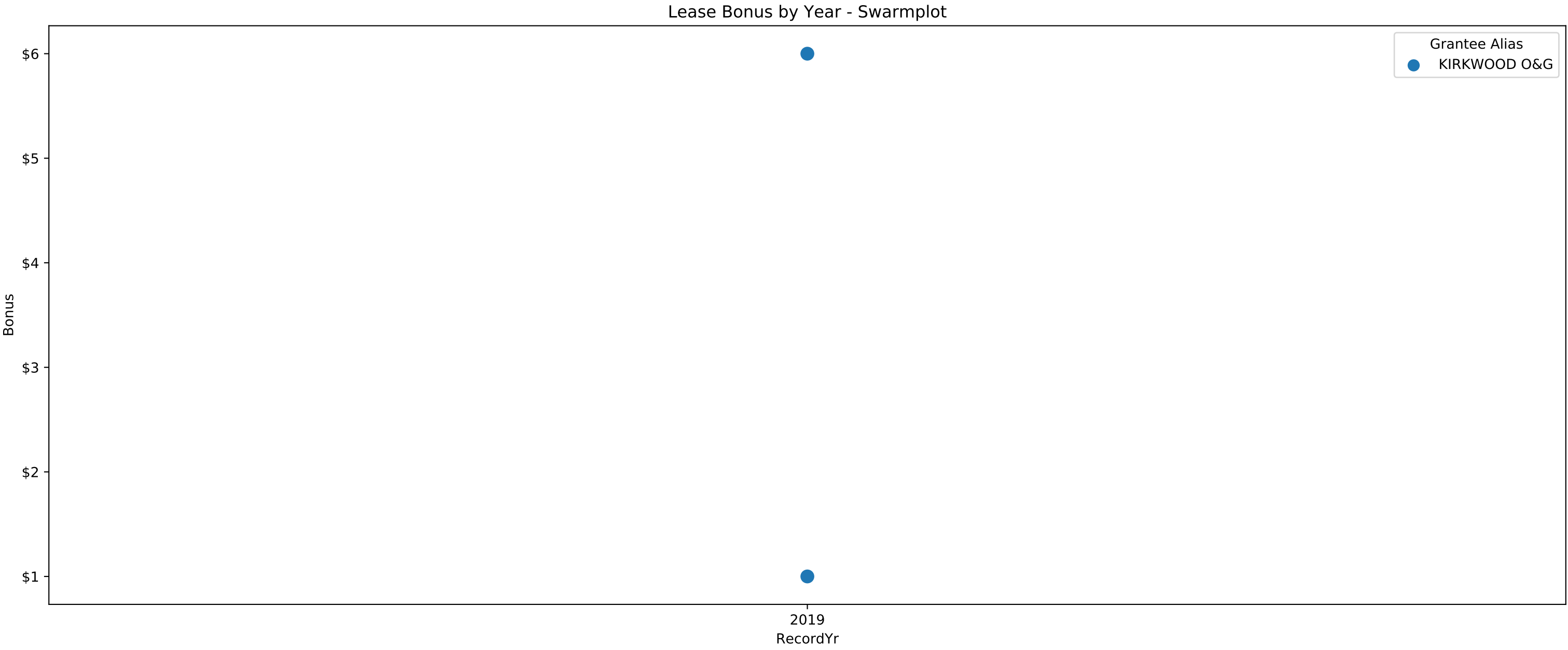
Production Dashboard for tract 55



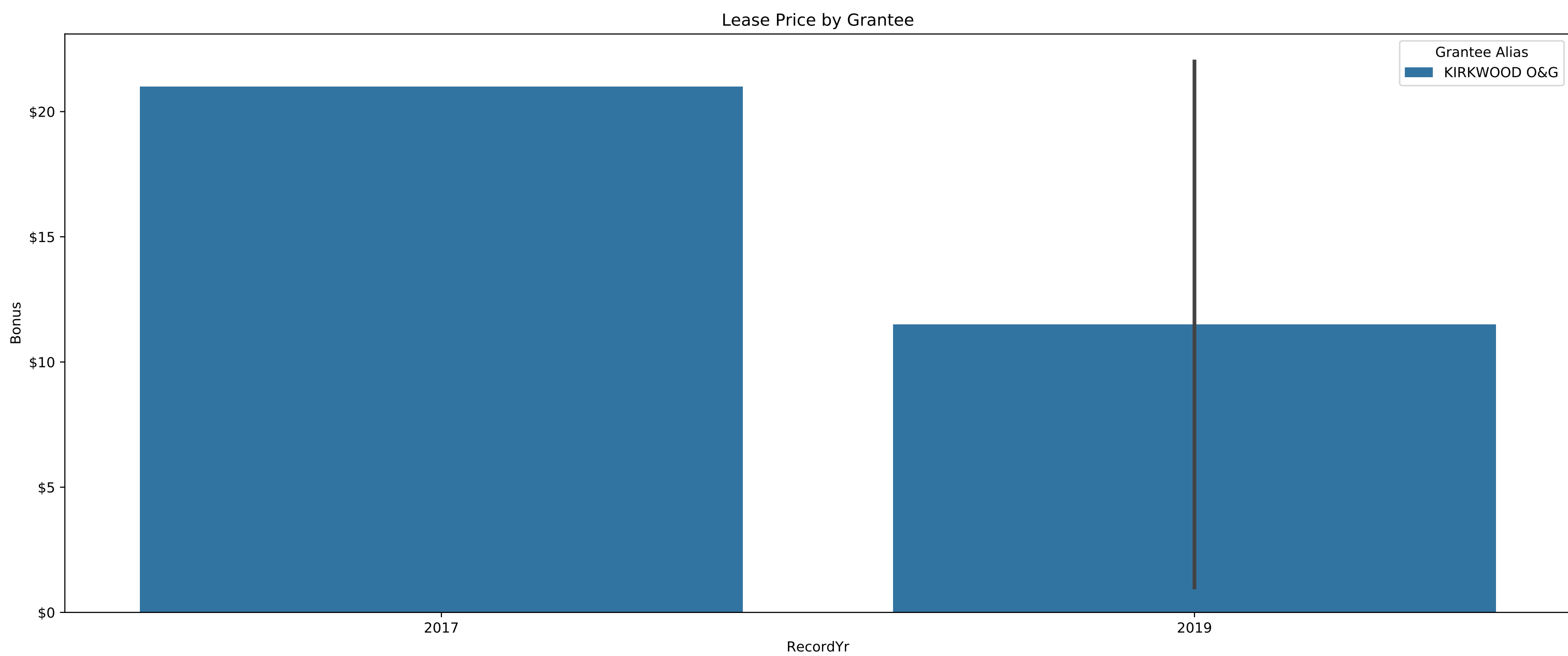
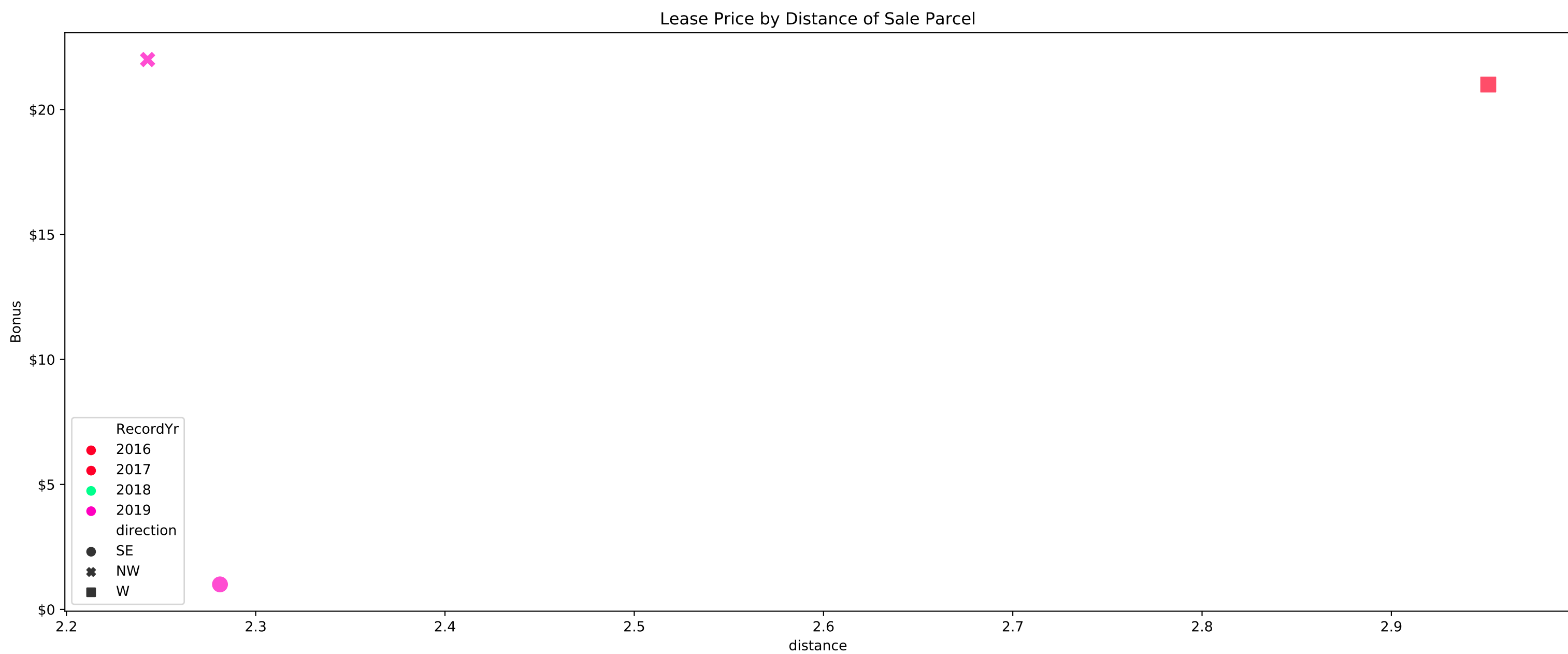
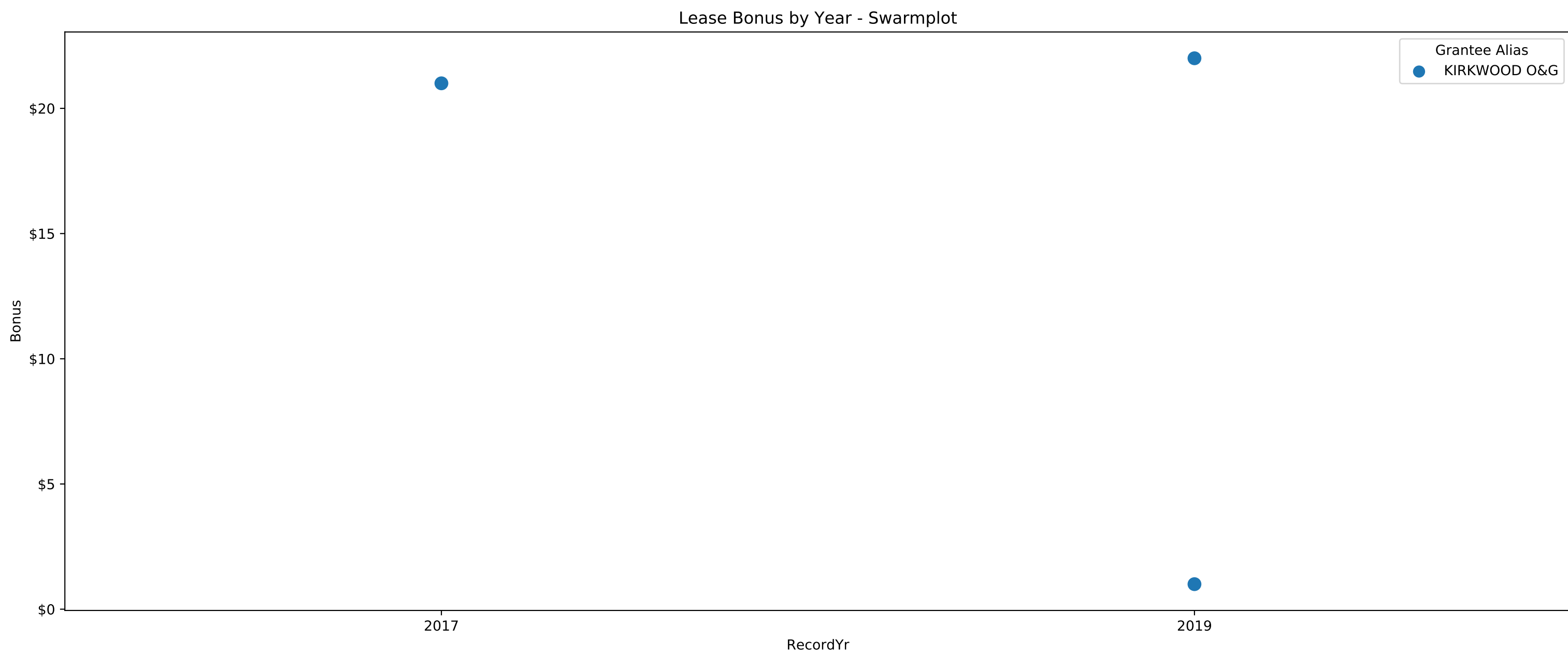
Lease Summary for tract 55  
Total Number of Leases: 1  
Average Price \$12/acre in 2017



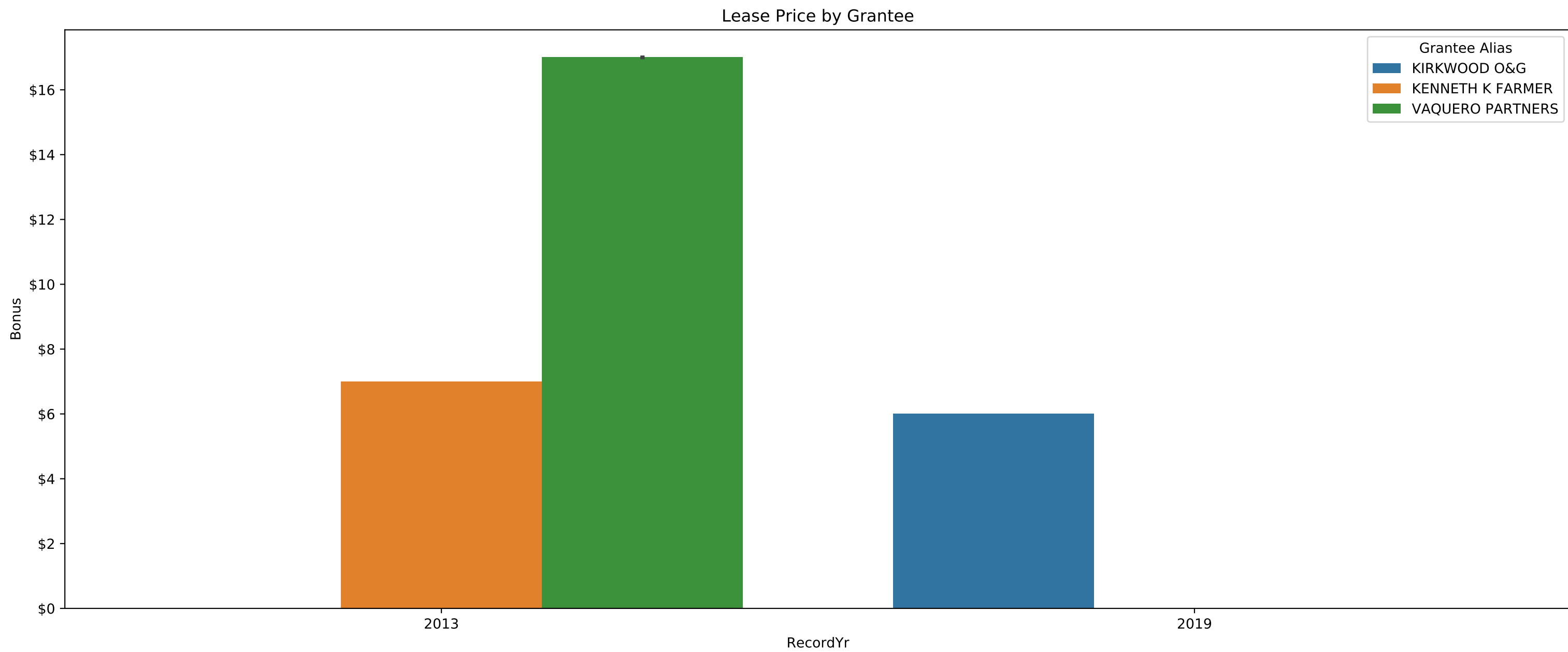
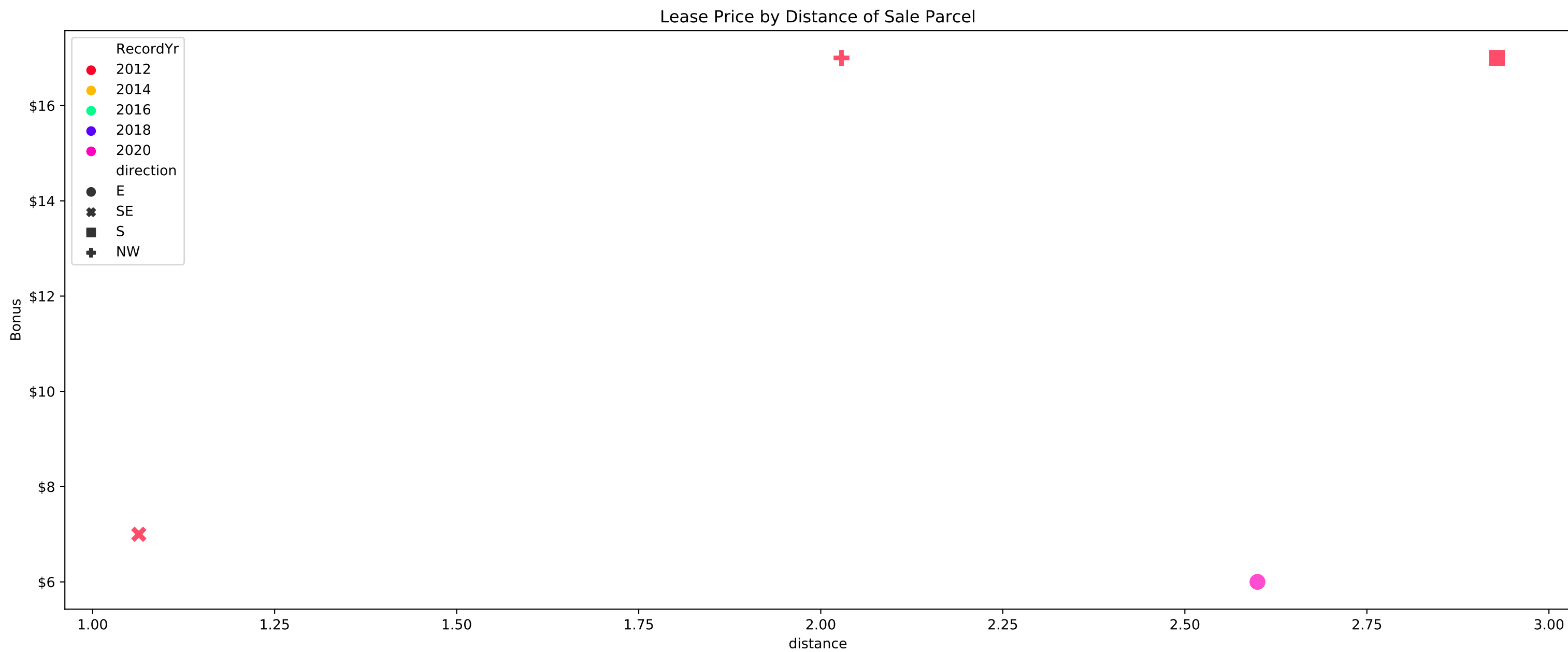
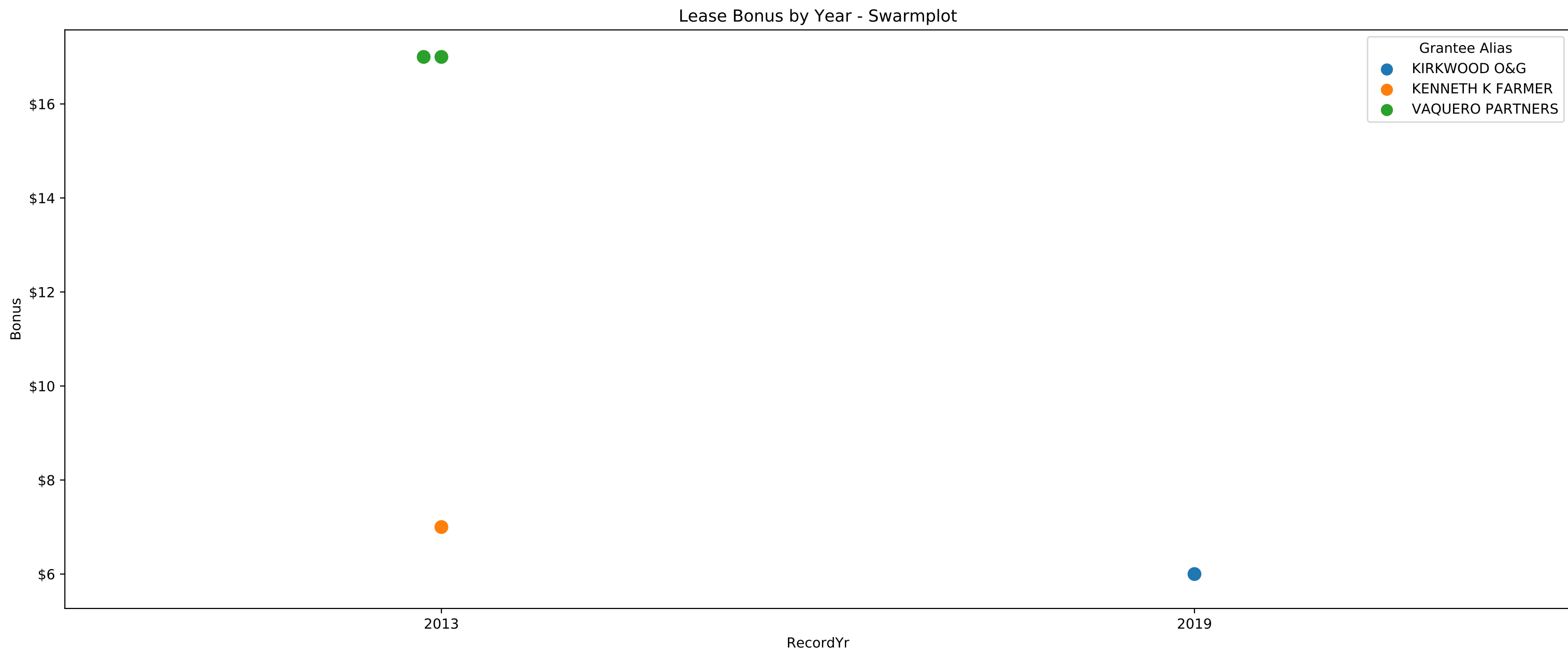
Lease Summary for tract 100  
Total Number of Leases: 2  
Average Price \$4/acre in 2019



Lease Summary for tract 21  
Total Number of Leases: 3  
Average Price \$12/acre in 2019



Lease Summary for tract 62  
Total Number of Leases: 4  
Average Price \$6/acre in 2019



Lease Summary for tract 63  
Total Number of Leases: 12  
Average Price \$13/acre in 2016

