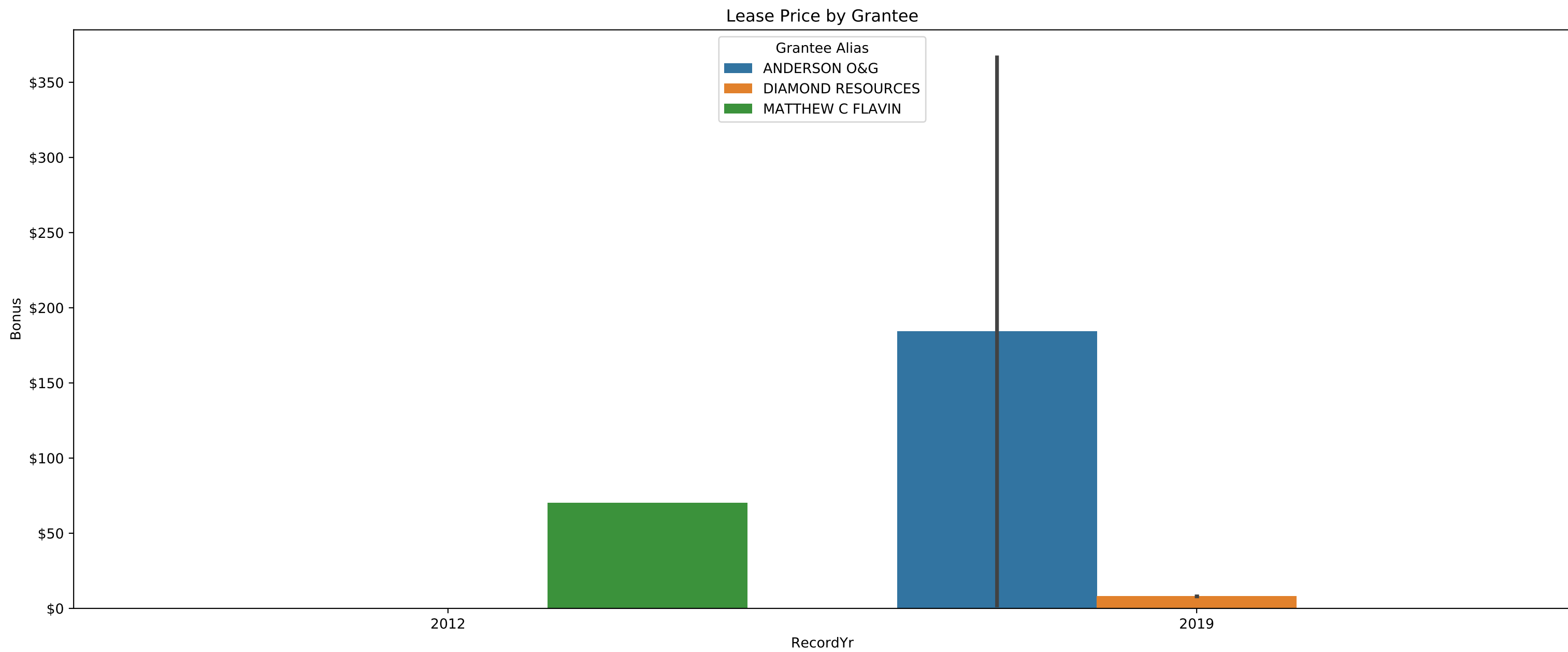
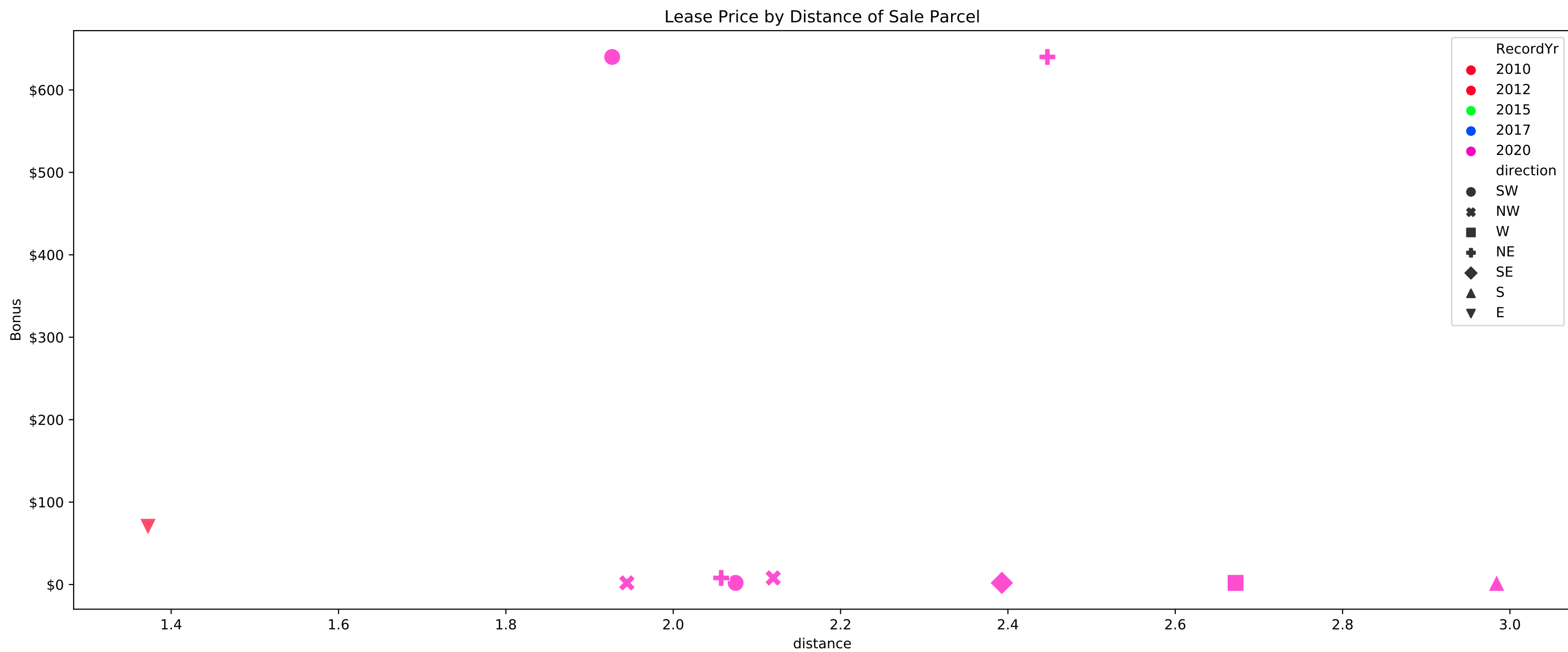
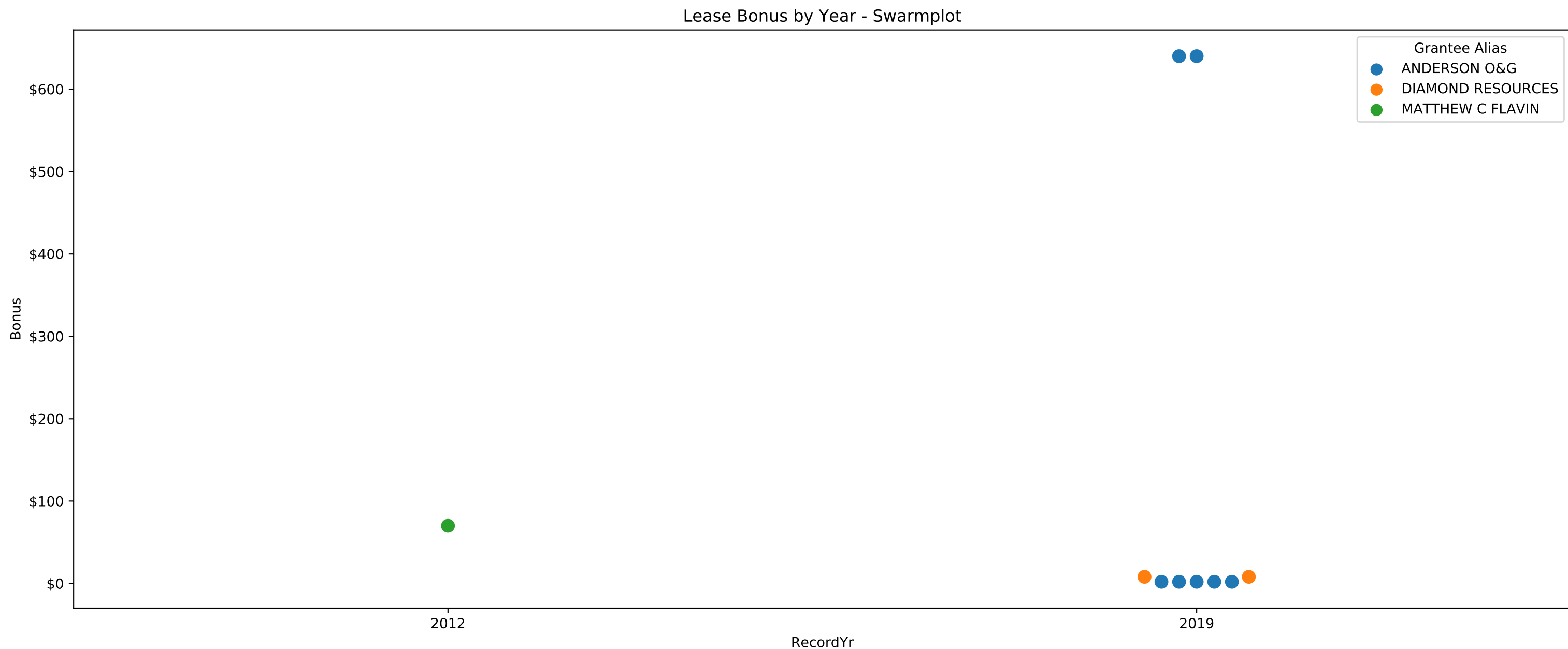
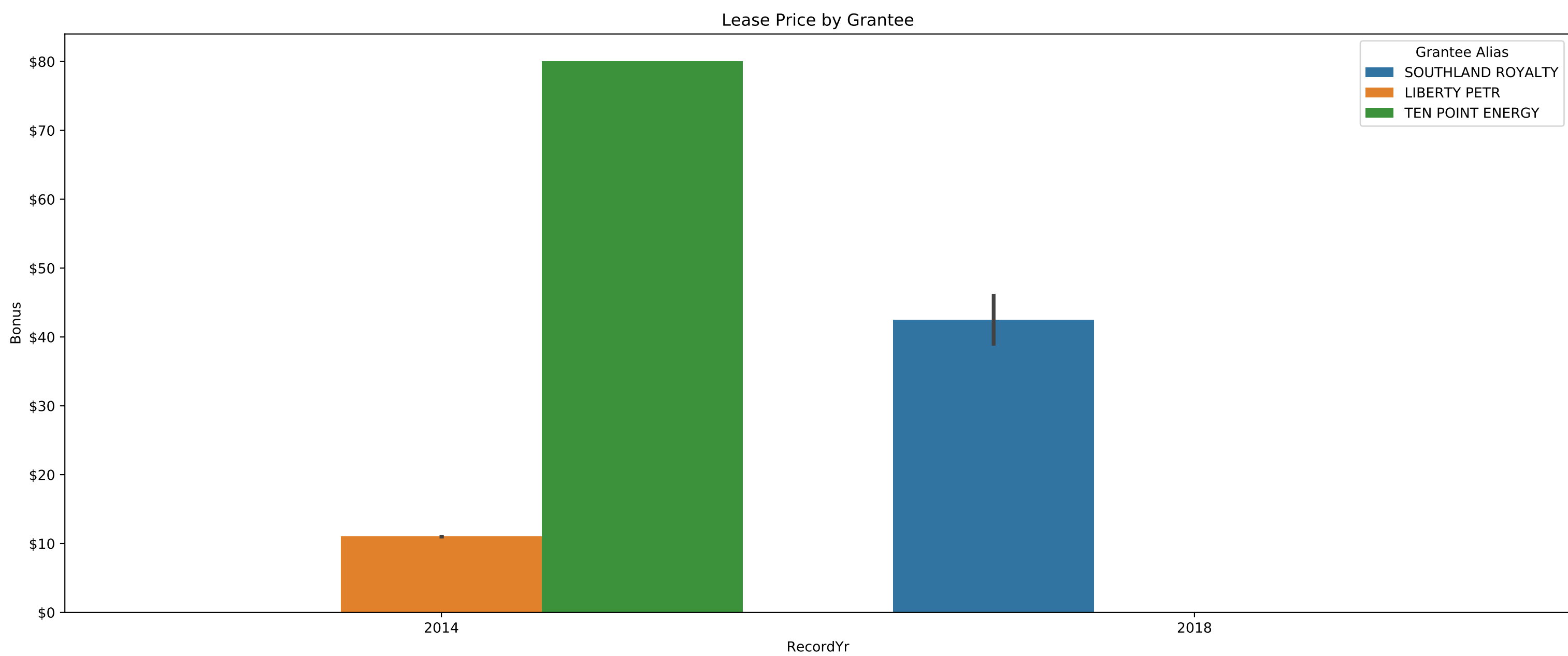
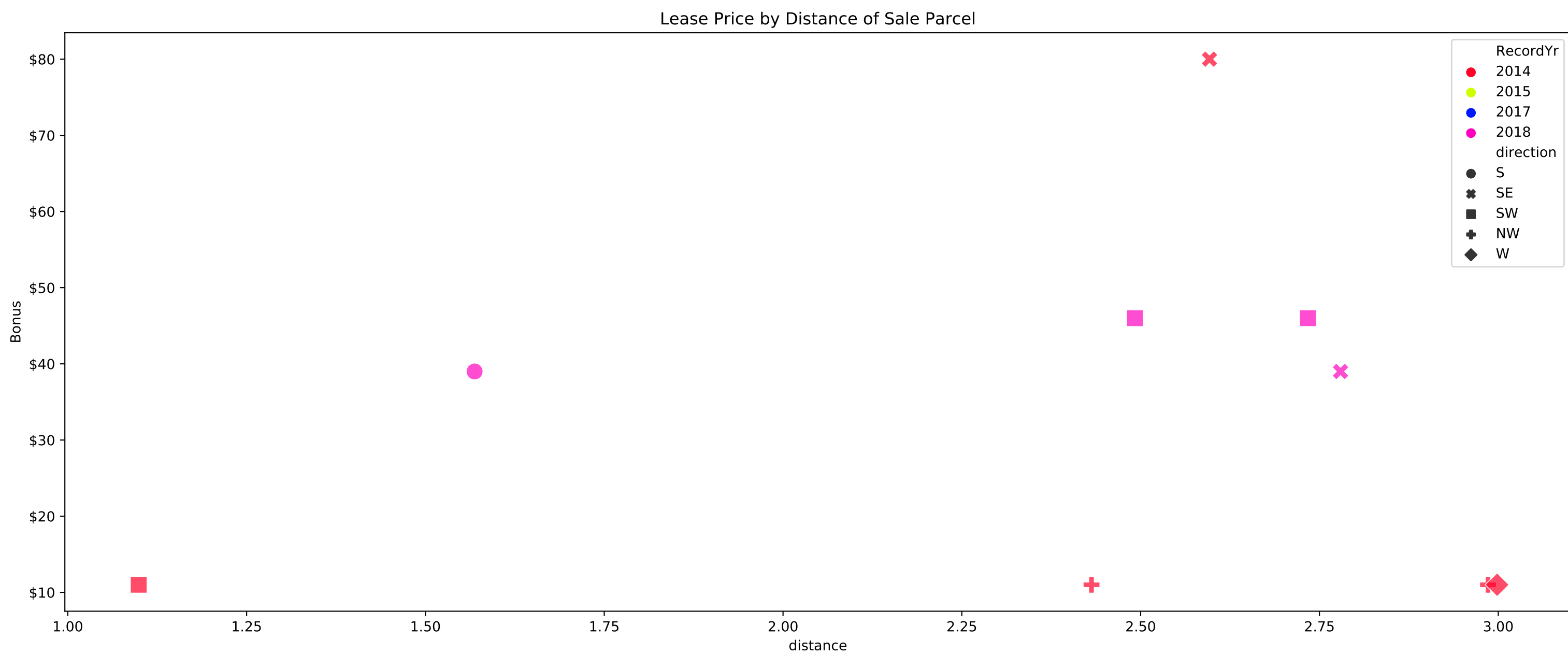
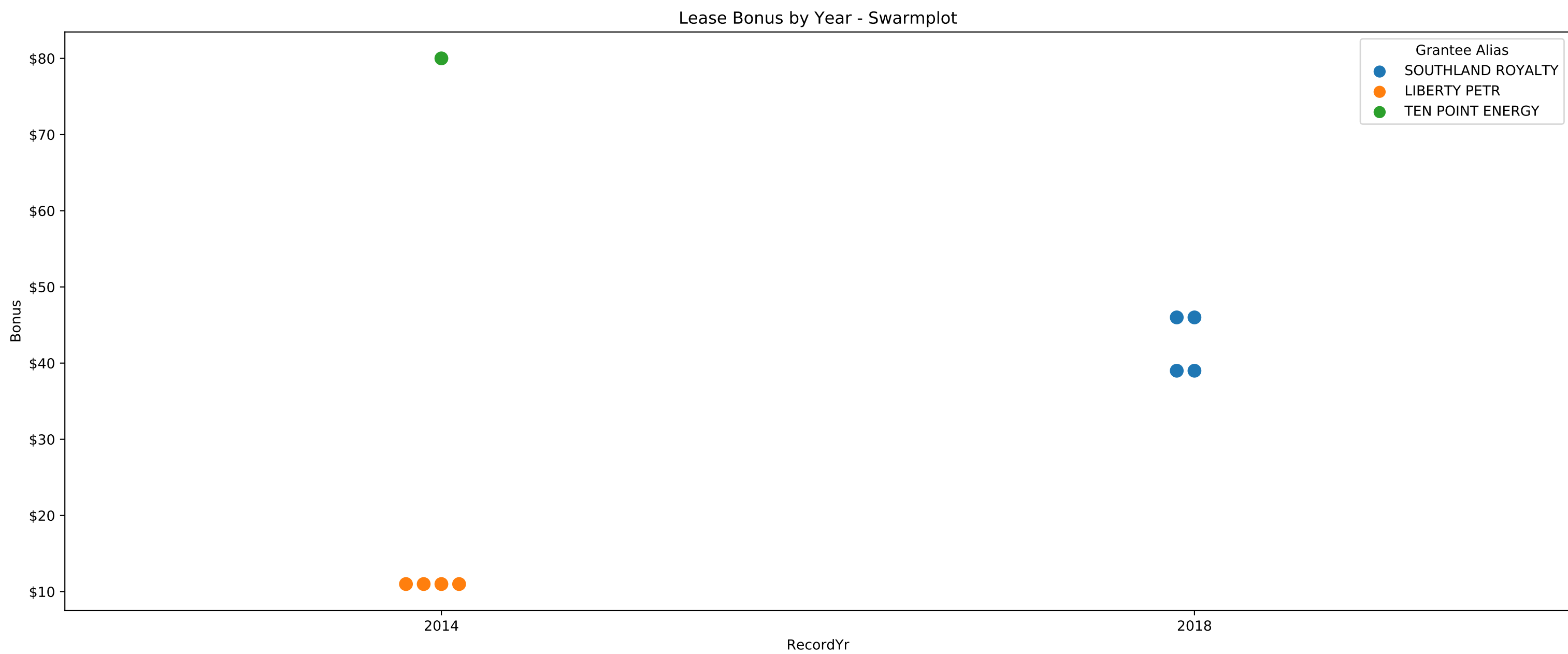


Lease Summary for tract 2  
Total Number of Leases: 10  
Average Price \$145/acre in 2019



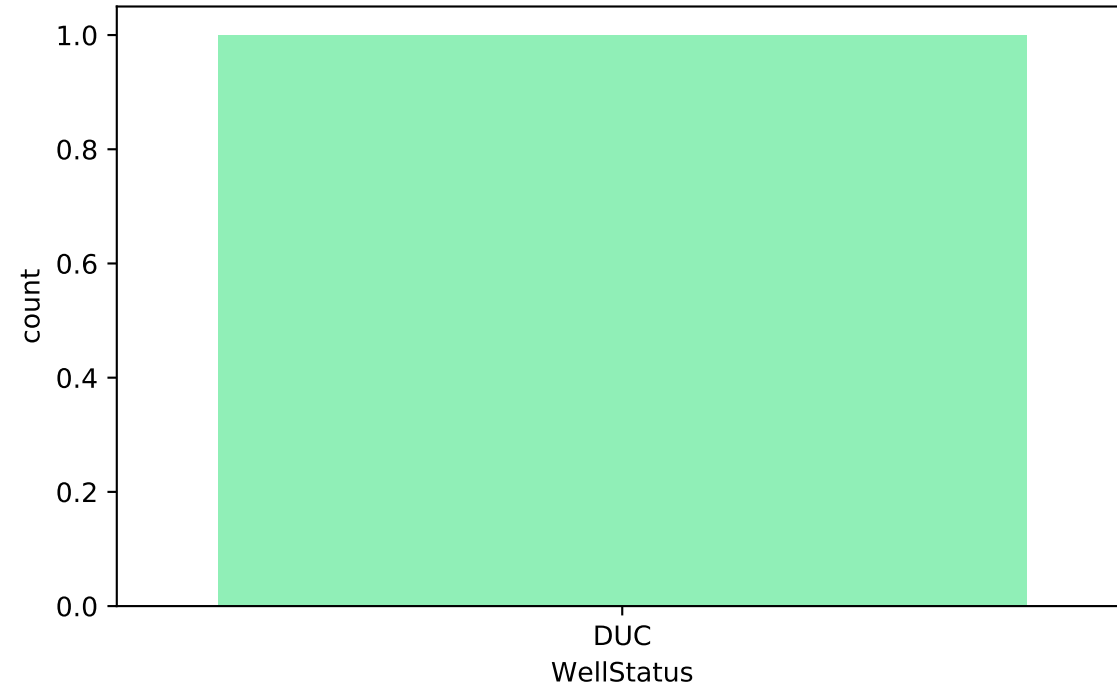
Lease Summary for tract 16  
Total Number of Leases: 9  
Average Price \$42/acre in 2018



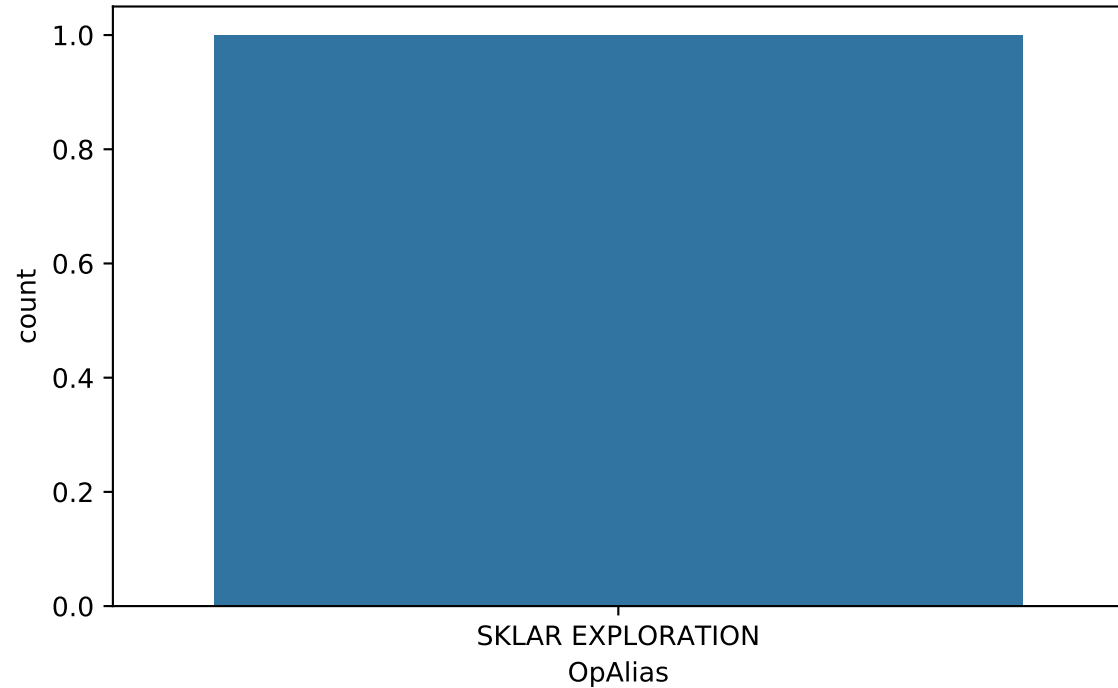
# Permit Summary for Tract 93

Total permits: 1

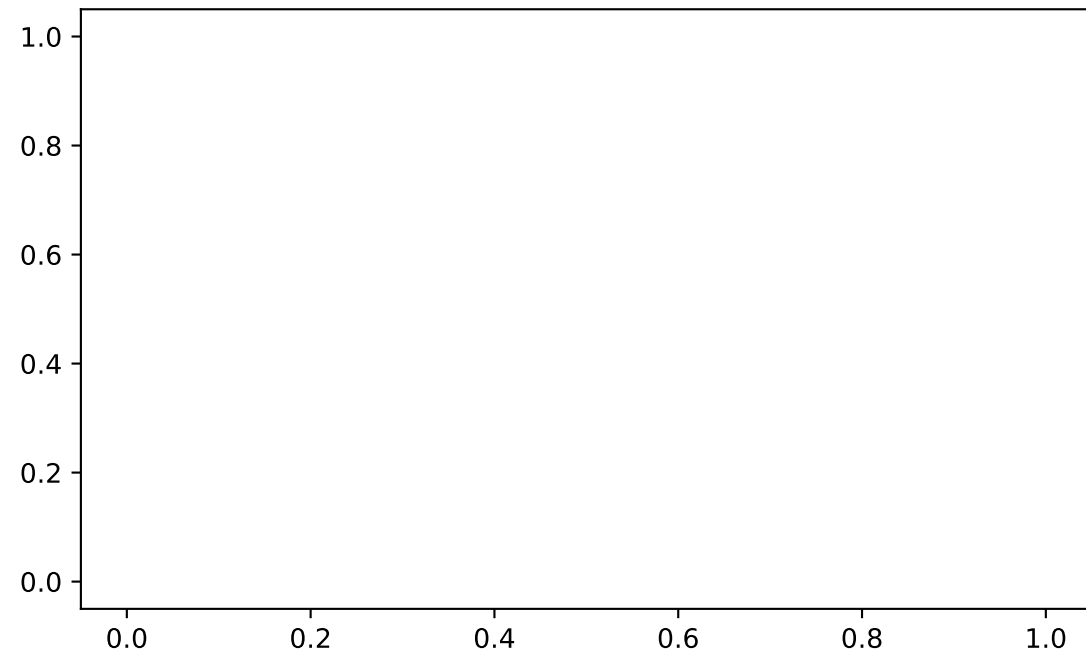
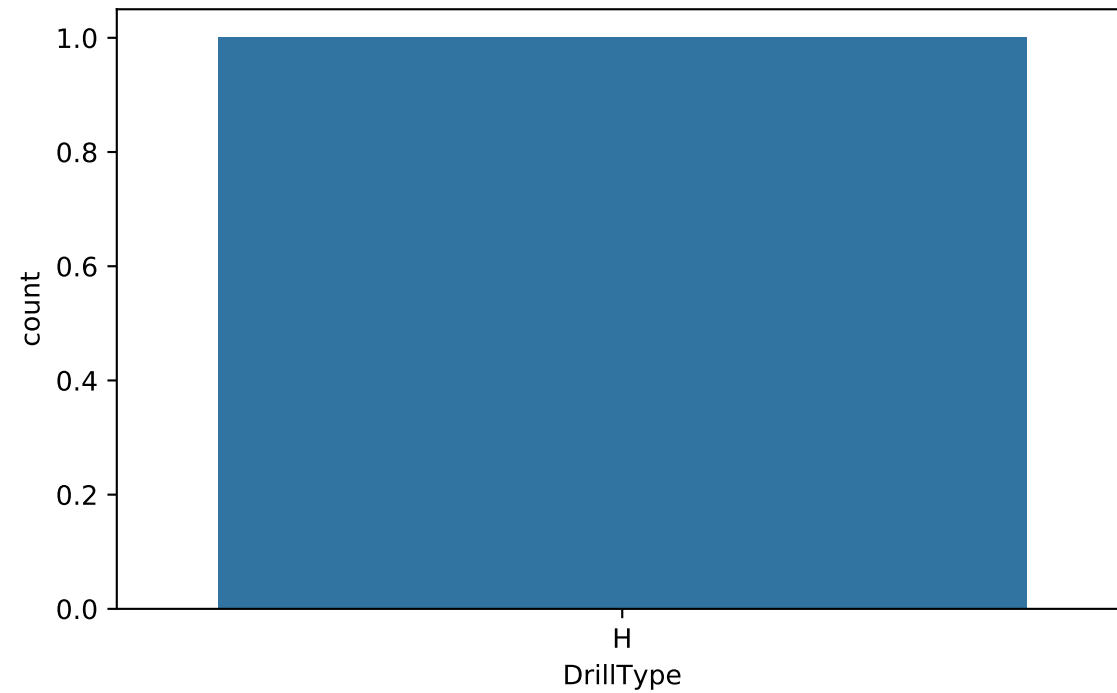
## Permits by Well Status



## Permits by Operator

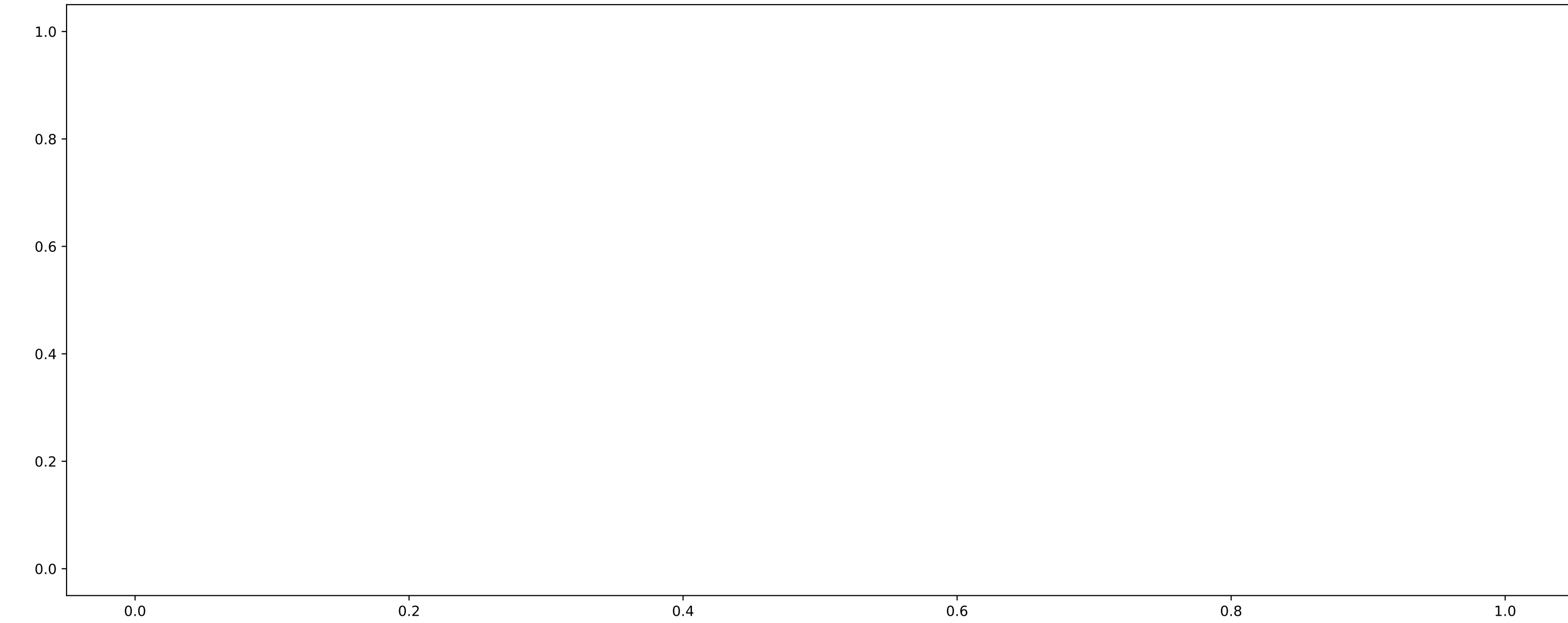


## Permits by Well Type (H,D,V)

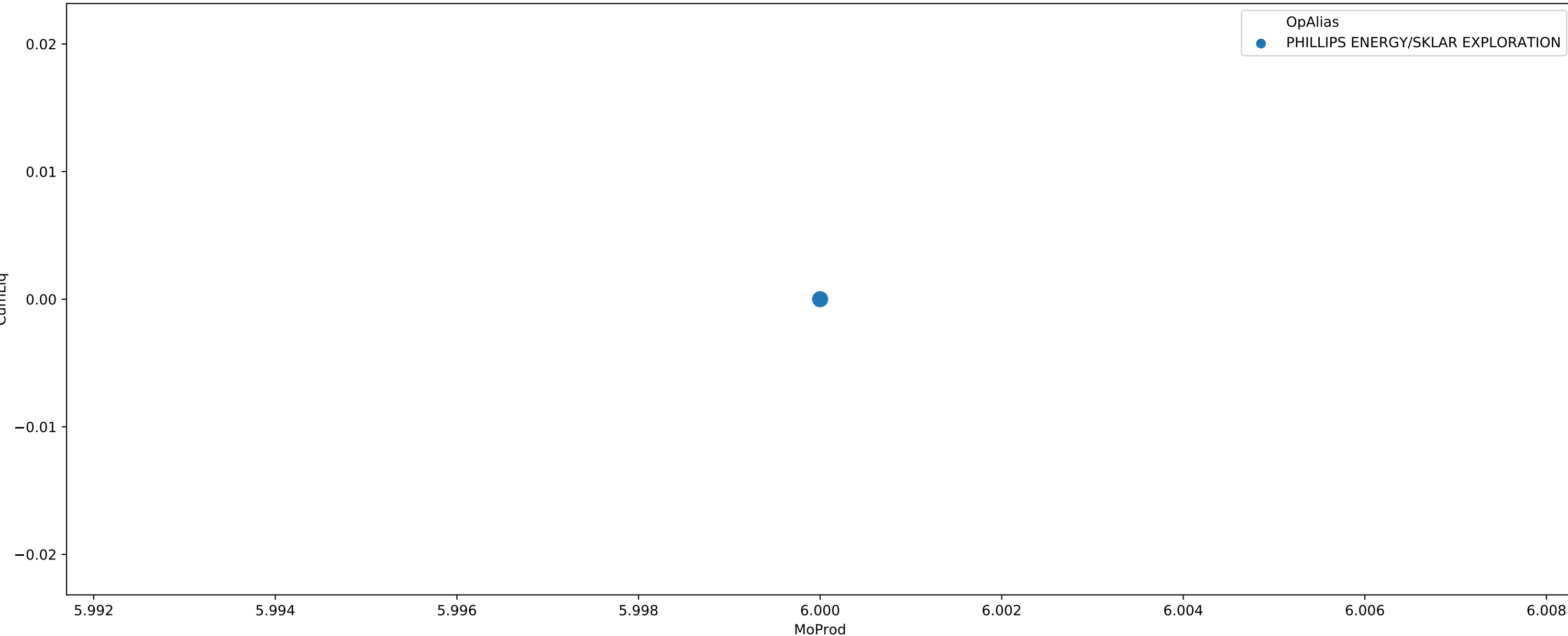


# Production Dashboard for tract 93

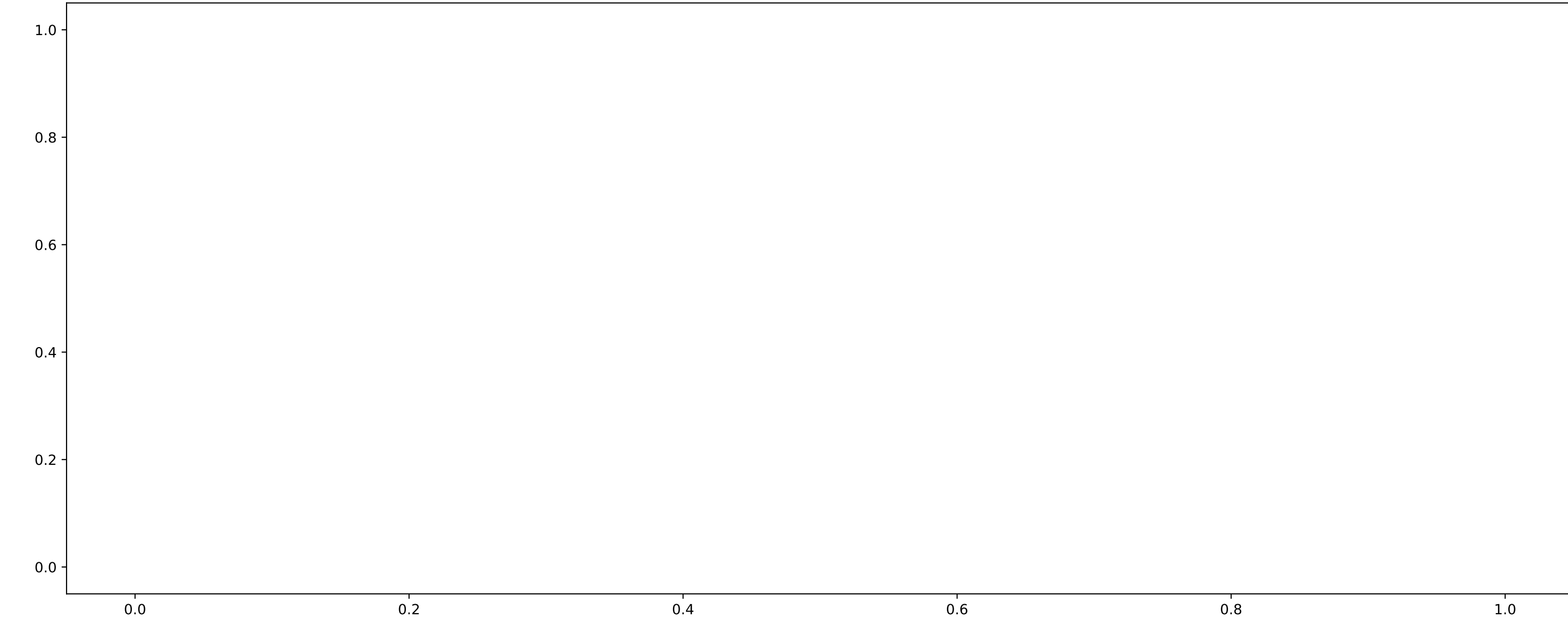
Scatter Plot - Cumulative Gas vs Cumulative Oil - Colored by Months Produced



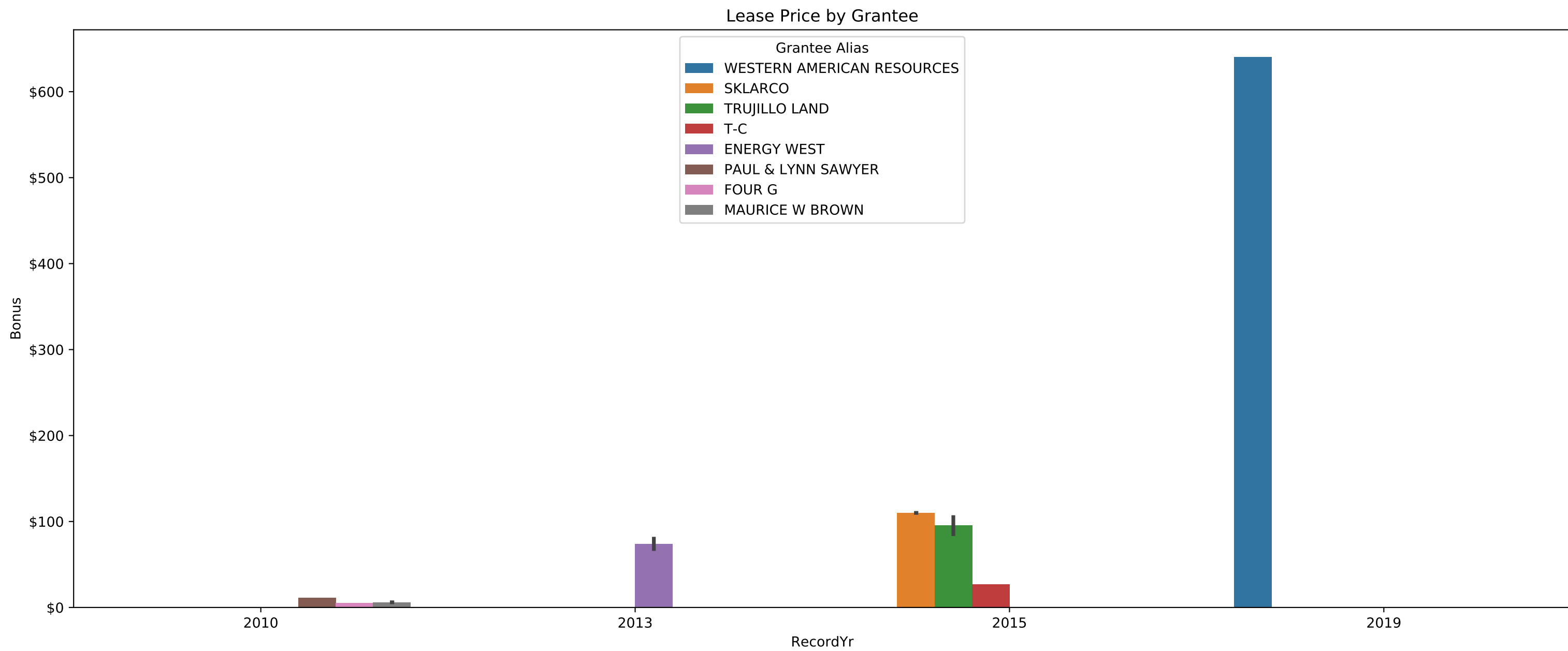
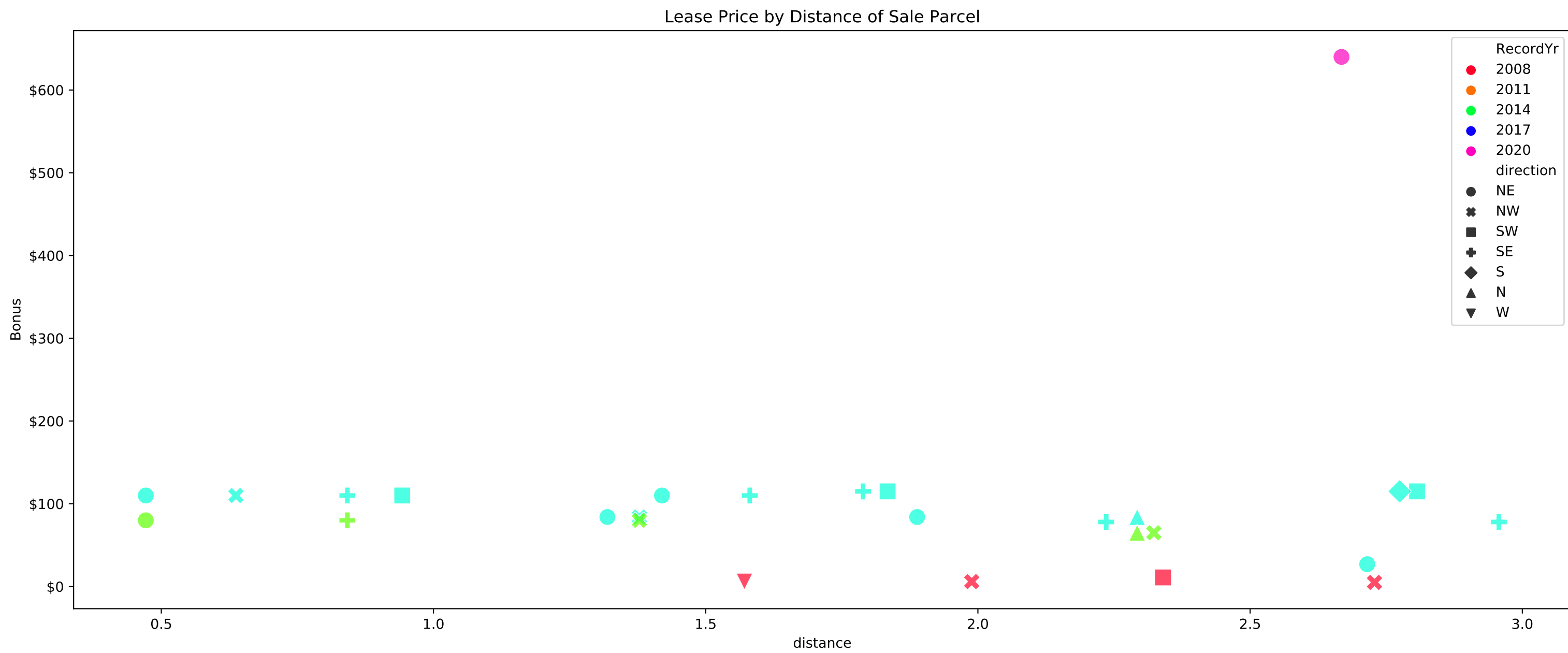
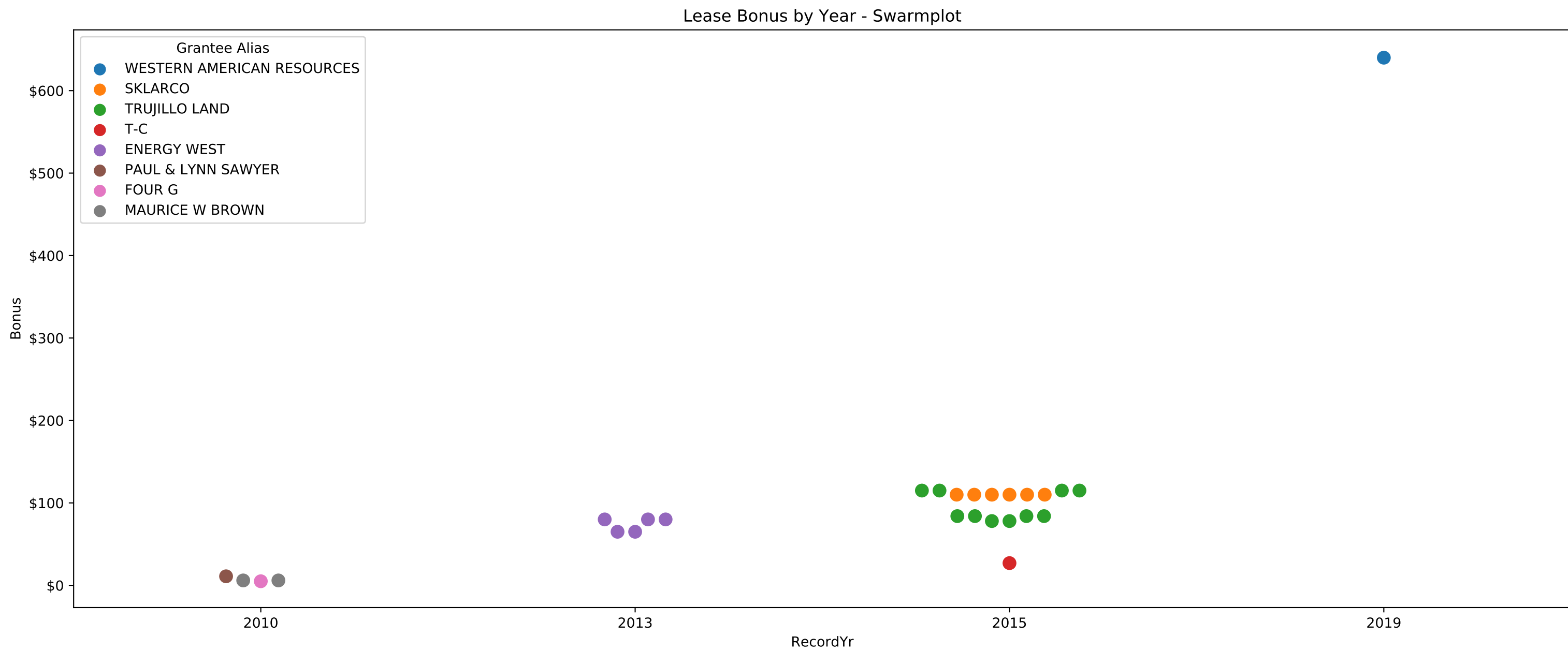
Cumaltive Oil vs. Months Produced - Colored by Operator



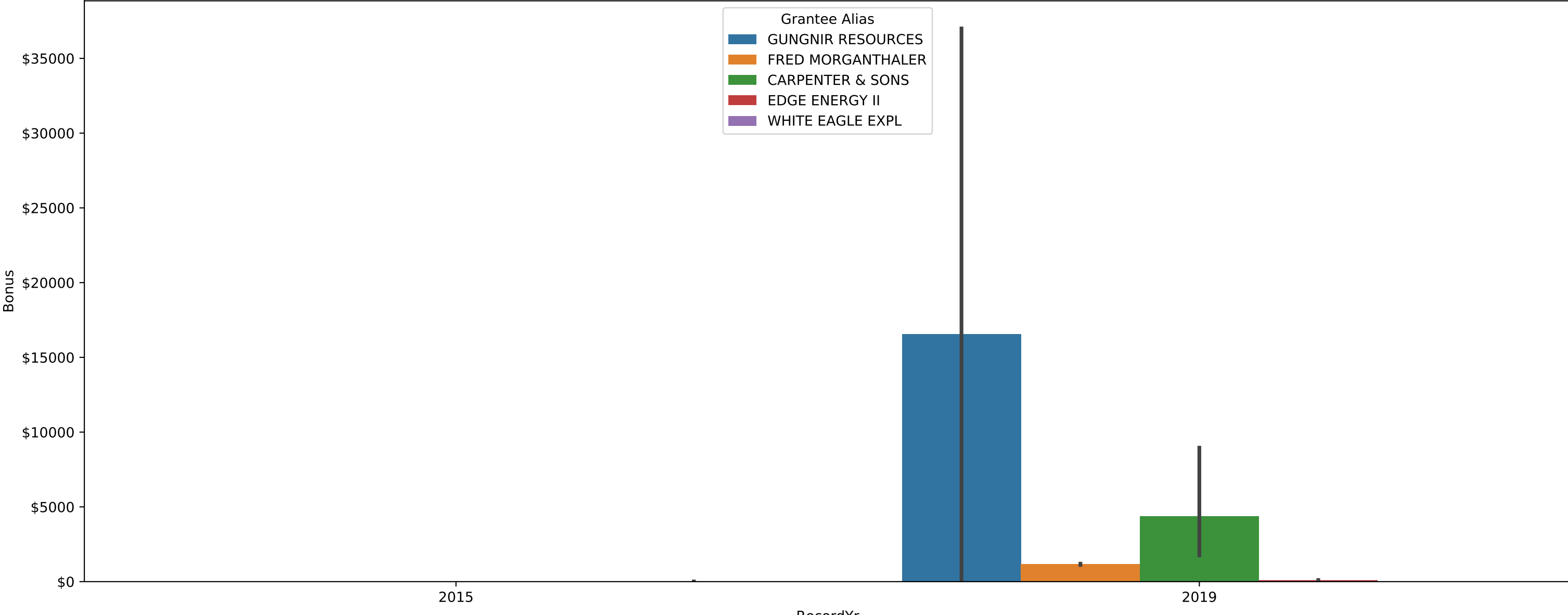
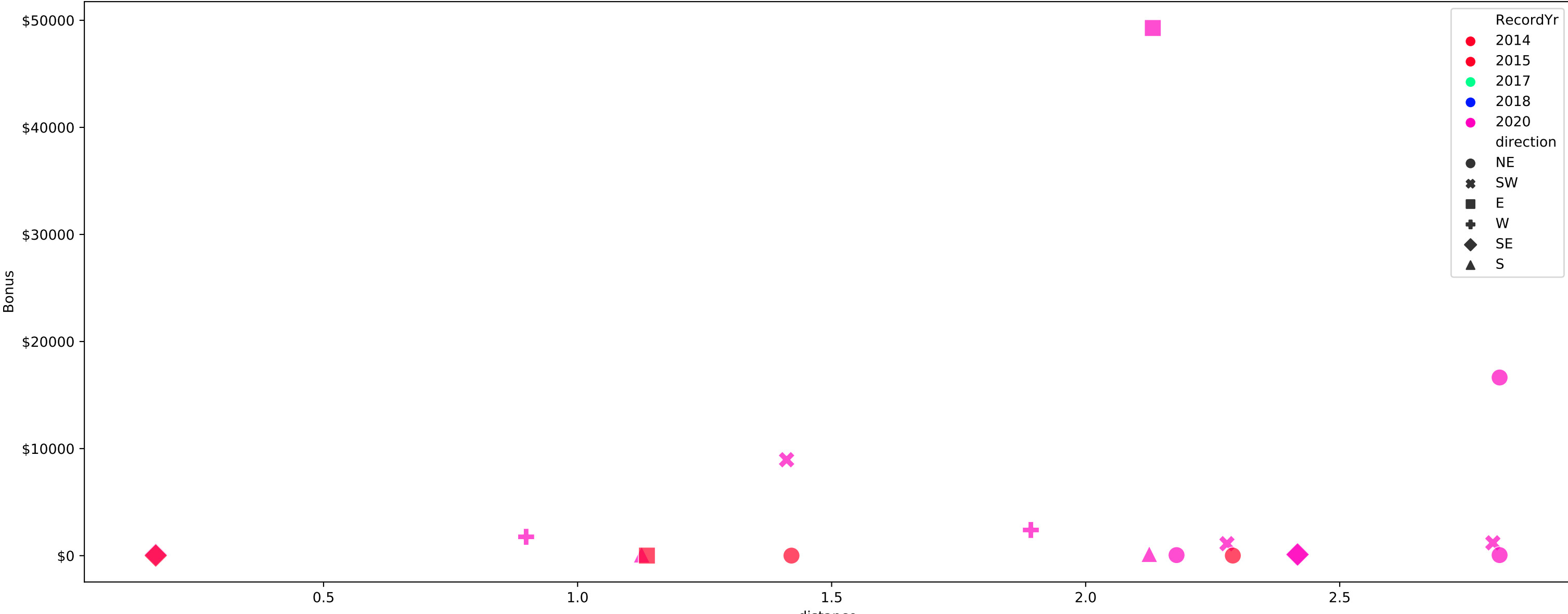
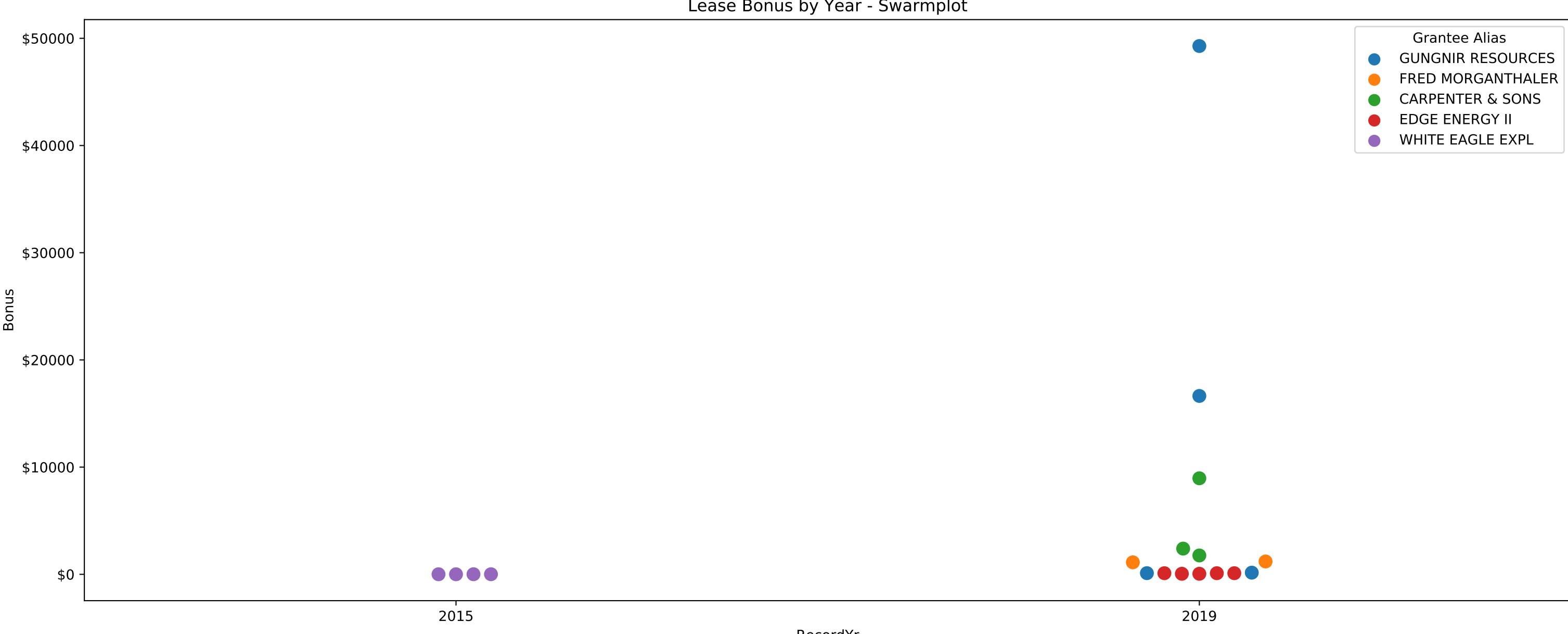
Cumulative Gas vs. Months Produced - Colored by Operator



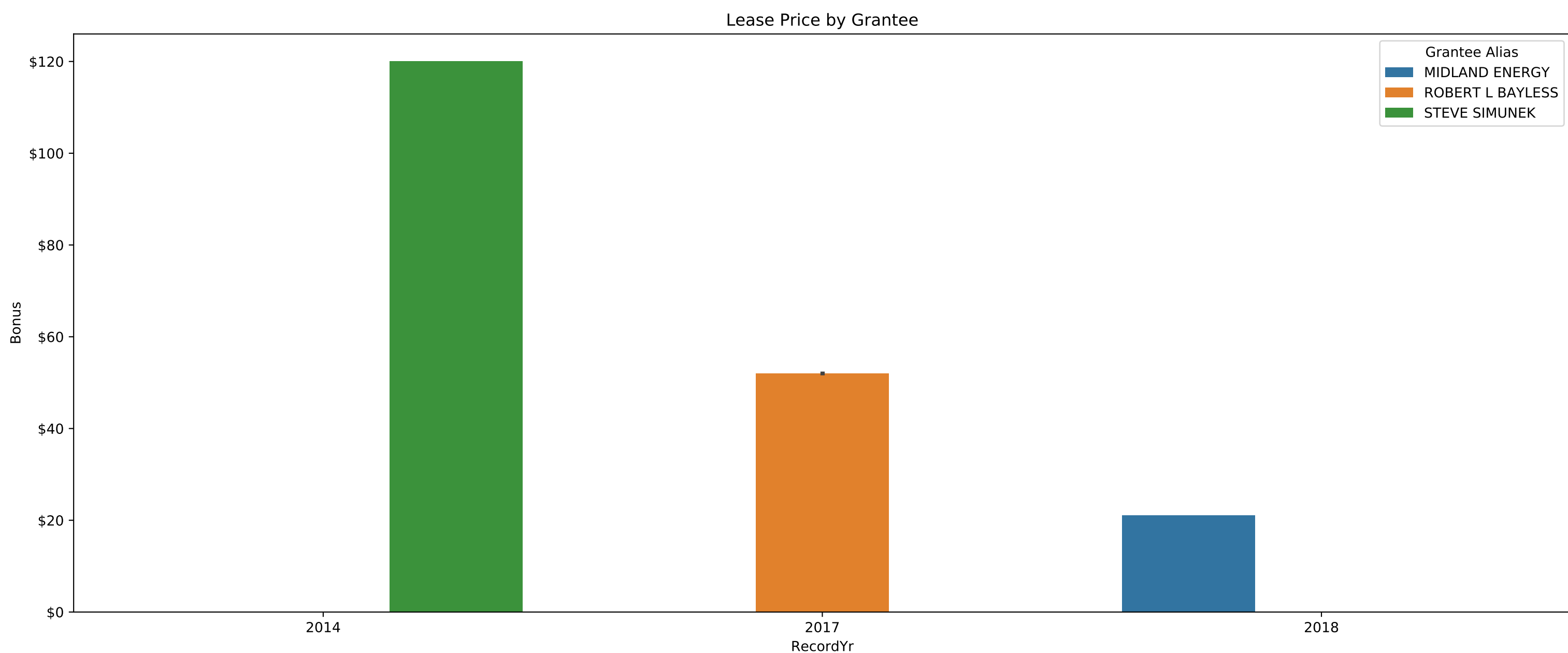
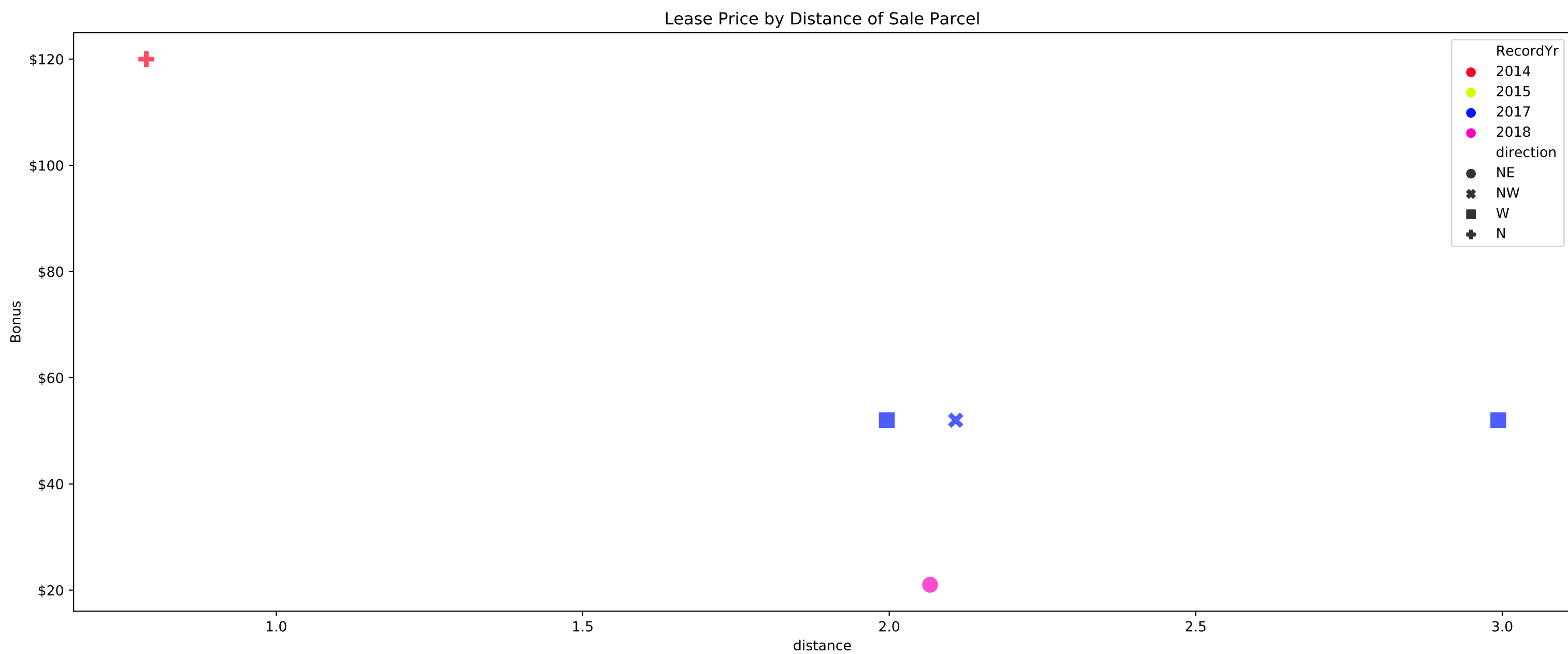
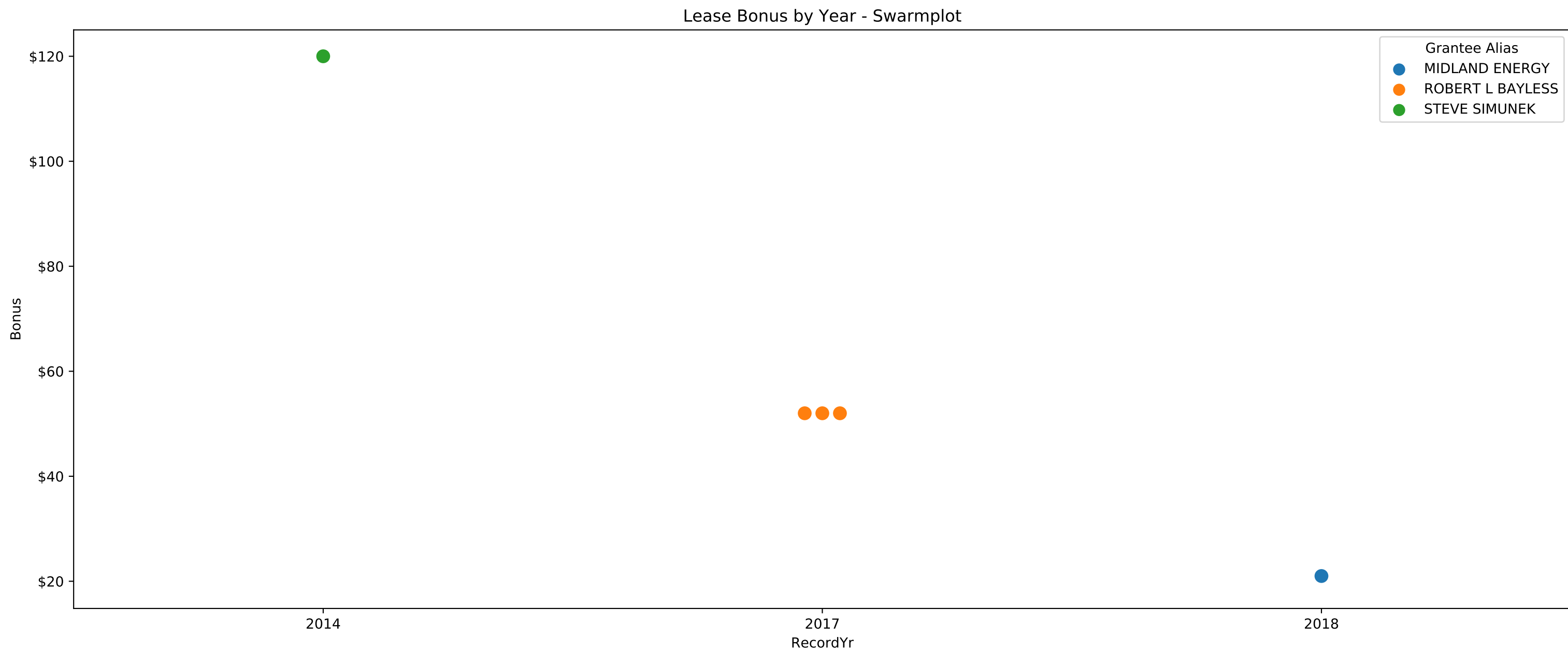
Lease Summary for tract 93  
Total Number of Leases: 27  
Average Price \$640/acre in 2019



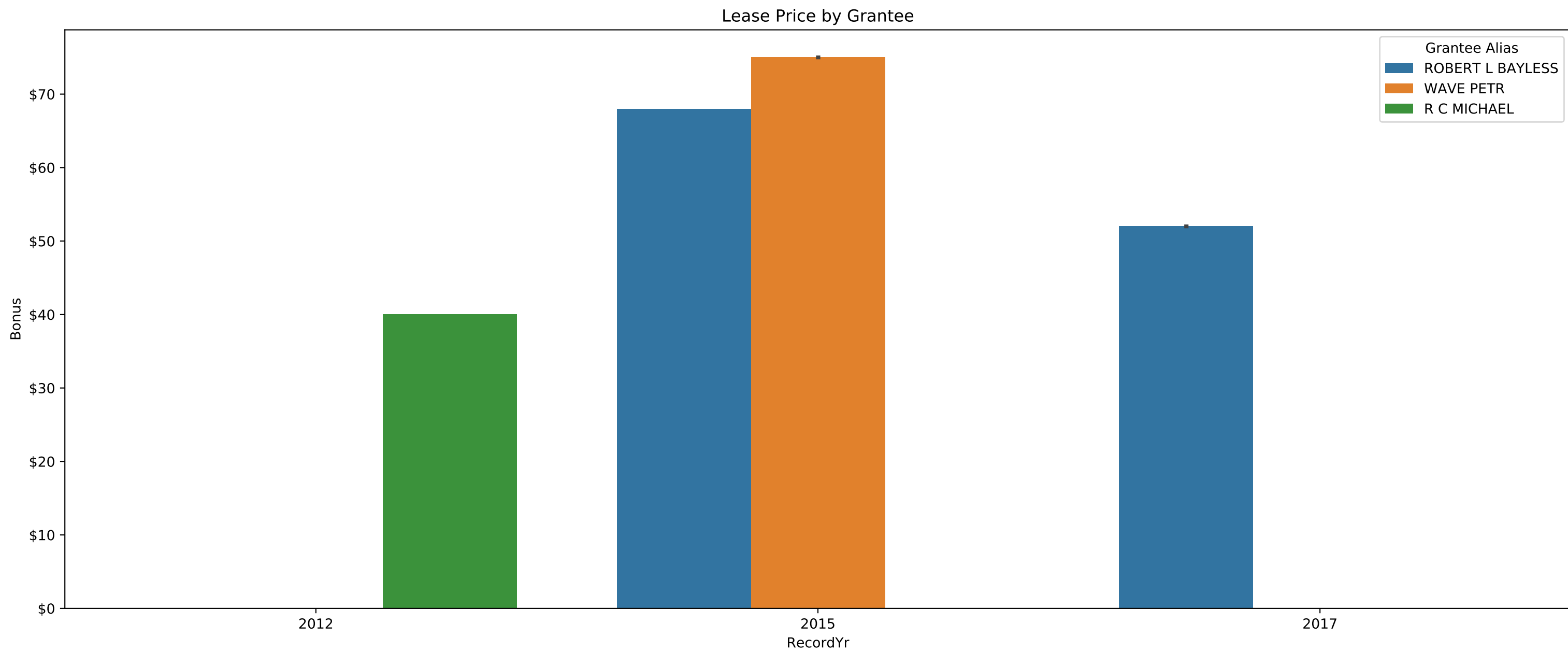
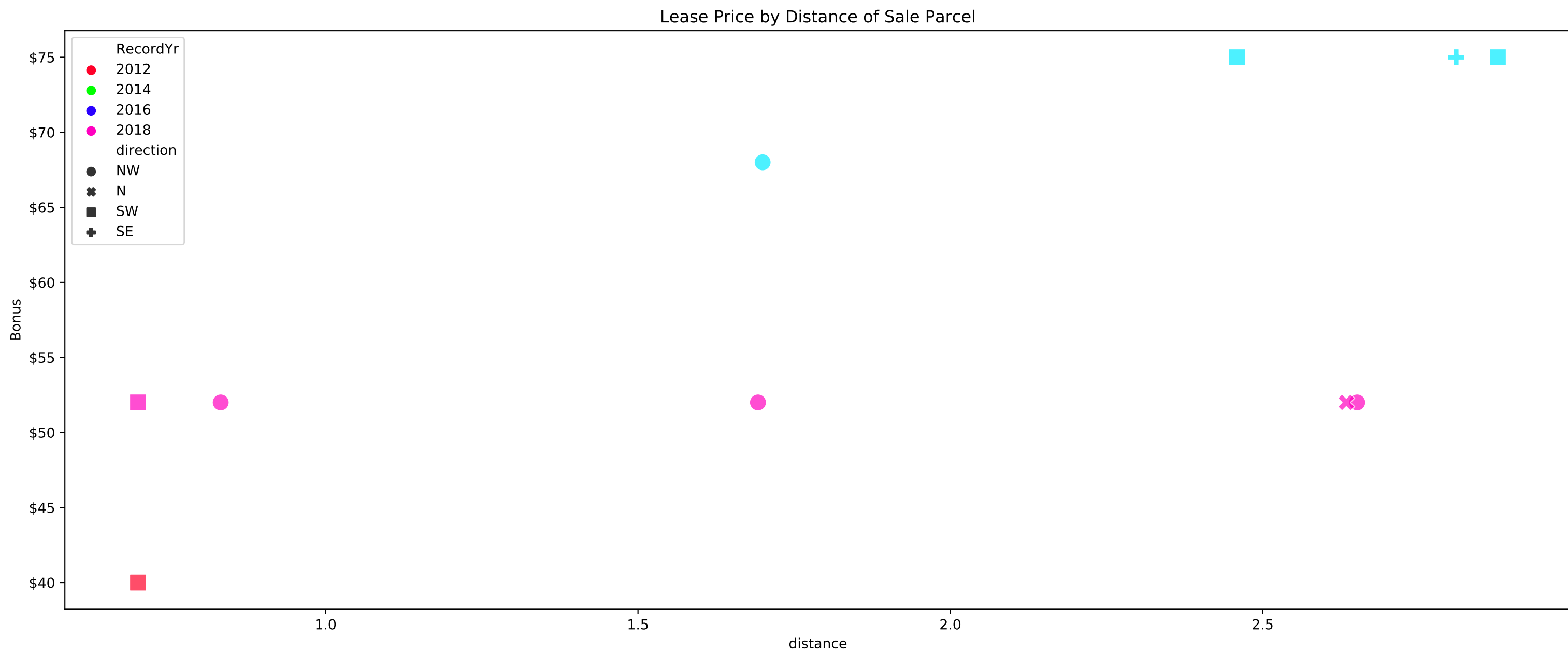
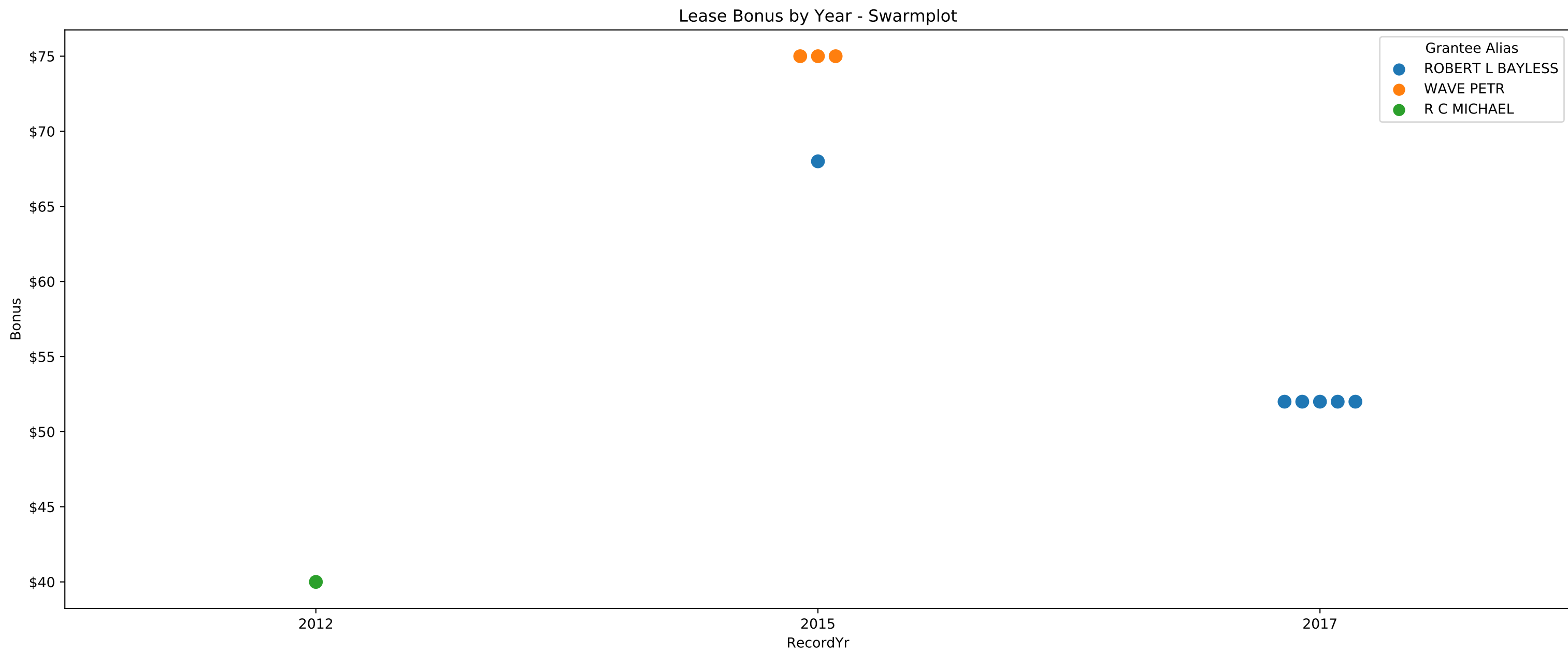
Lease Summary for tract 102  
Total Number of Leases: 18  
Average Price \$5861/acre in 2019



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

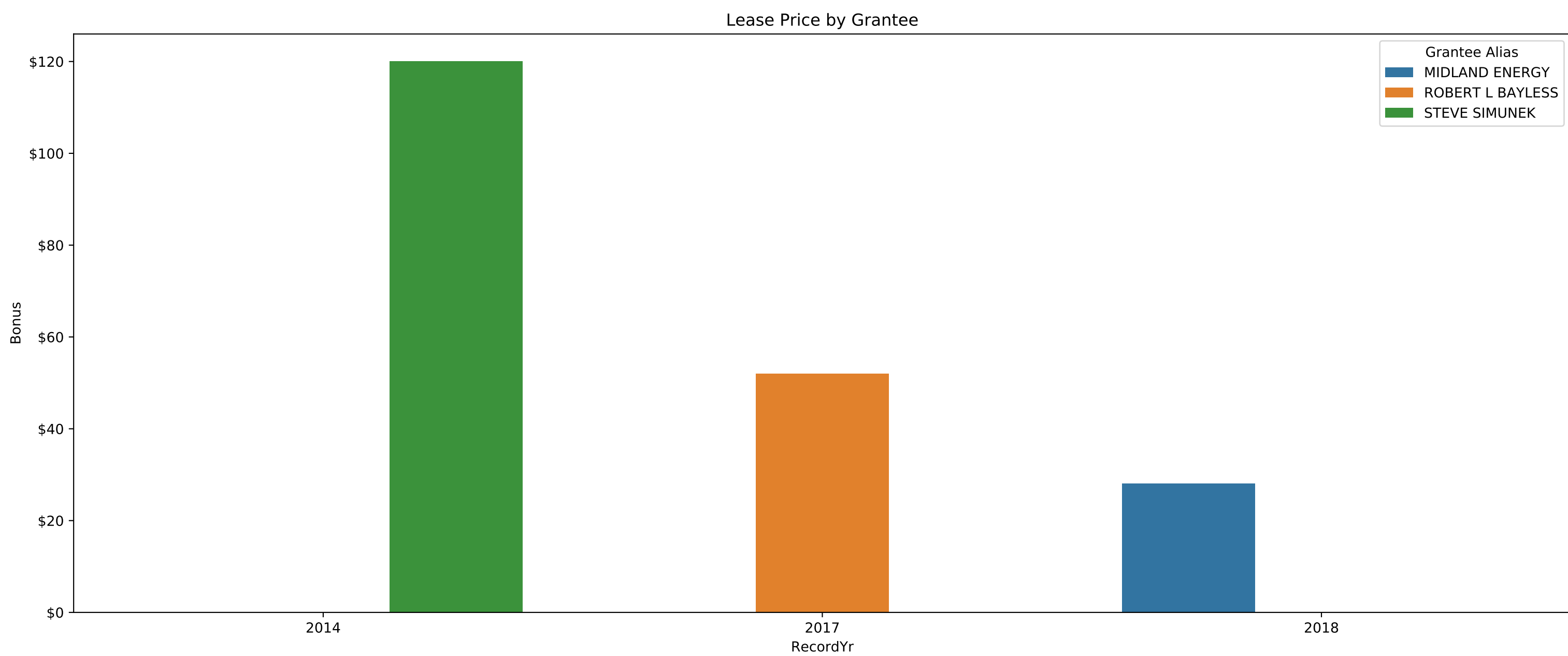
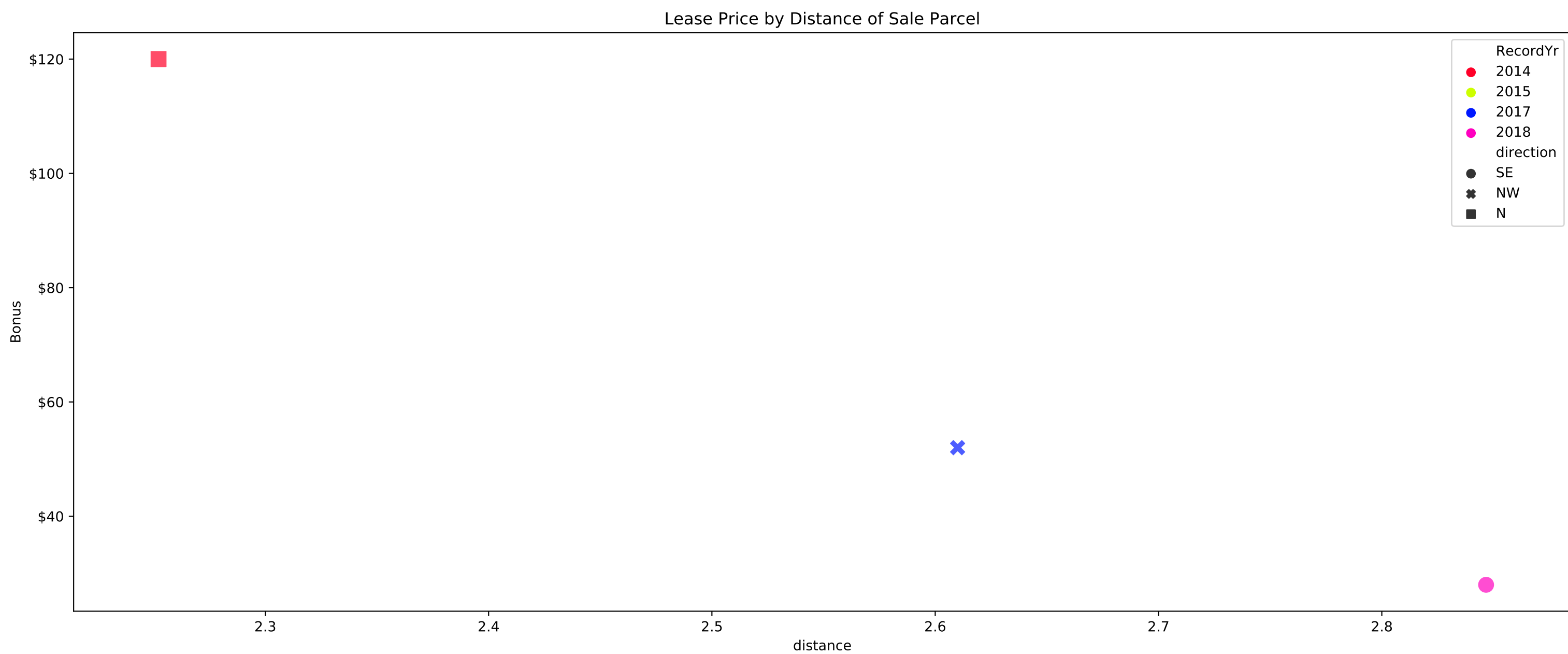
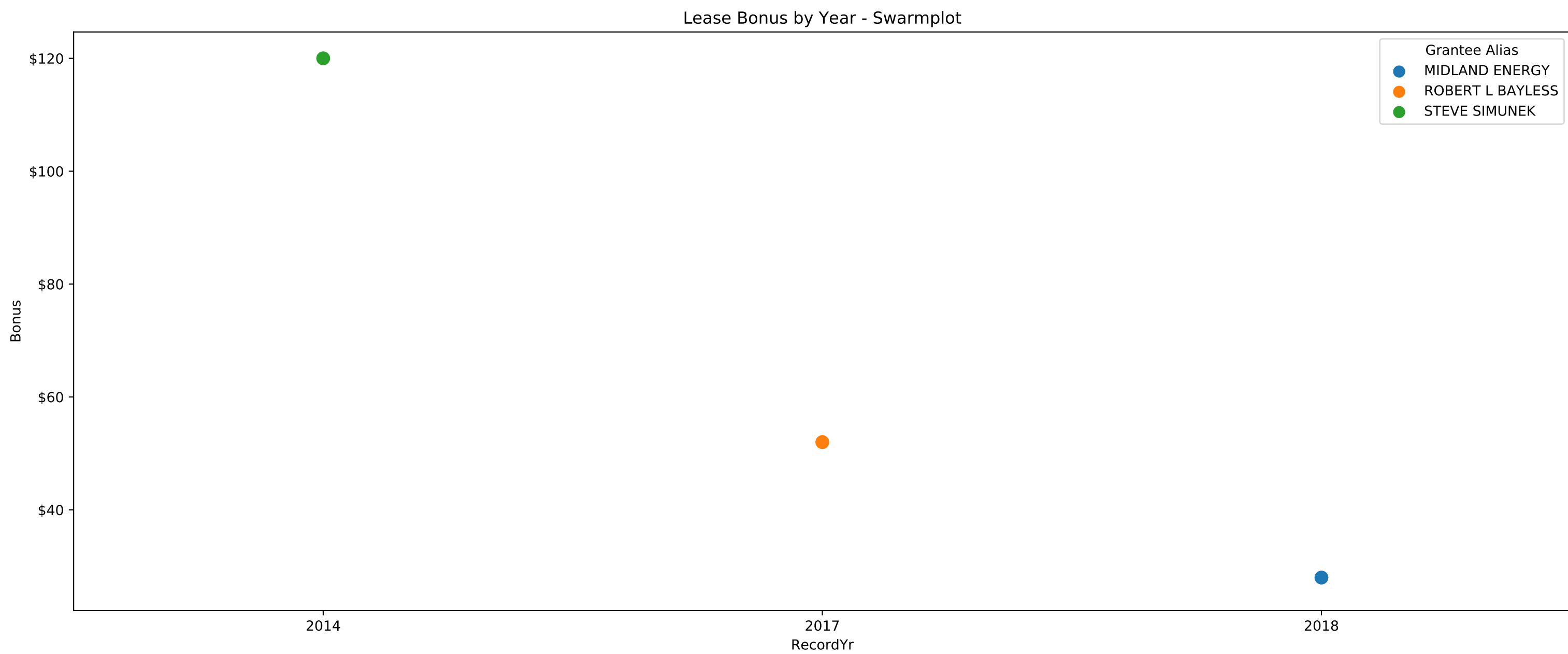


Lease Summary for tract 101  
Total Number of Leases: 10  
Average Price \$52/acre in 2017

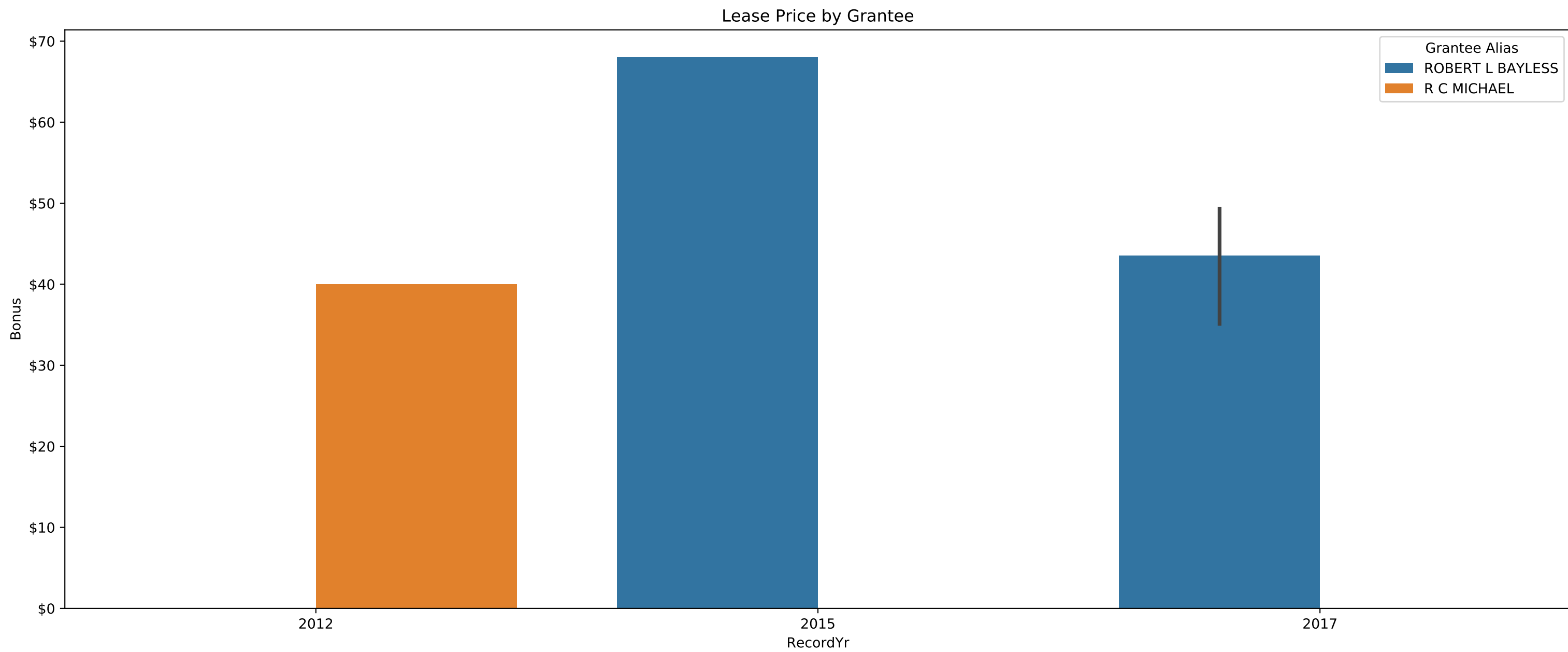
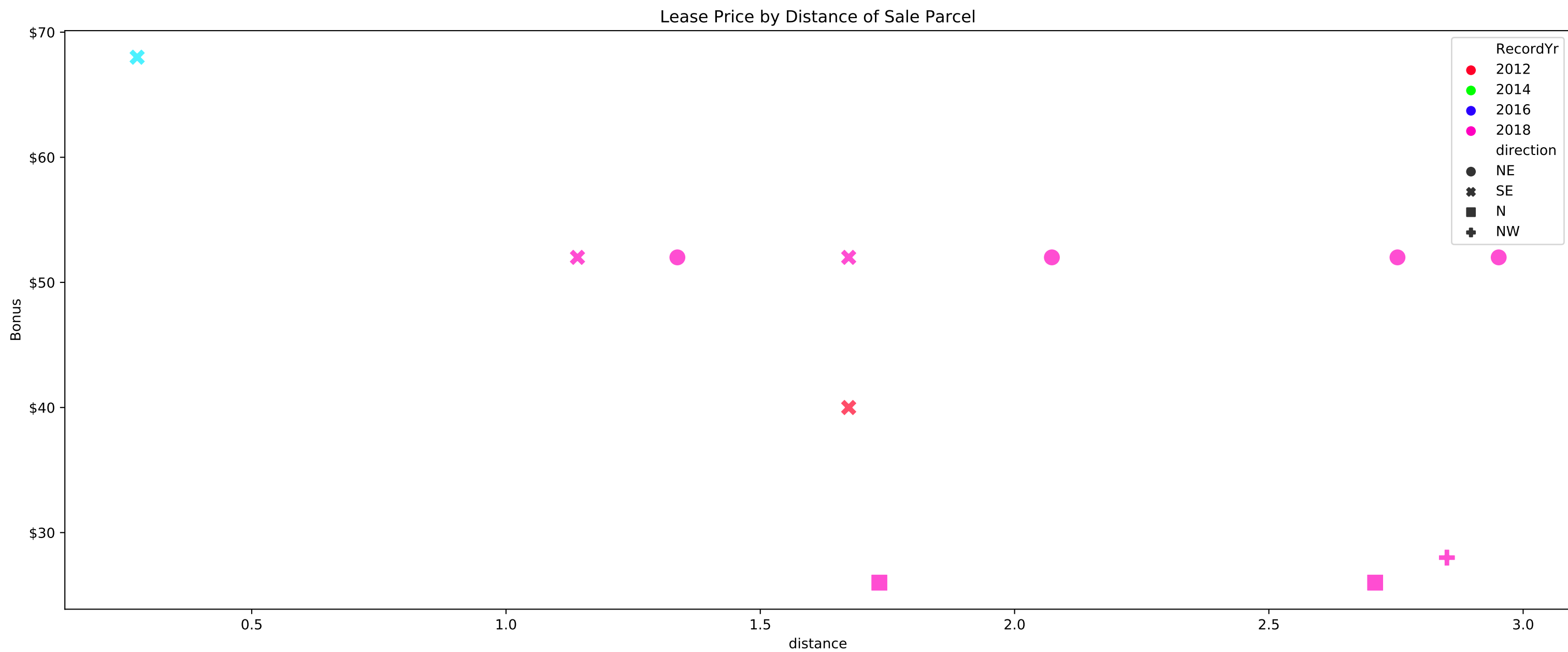
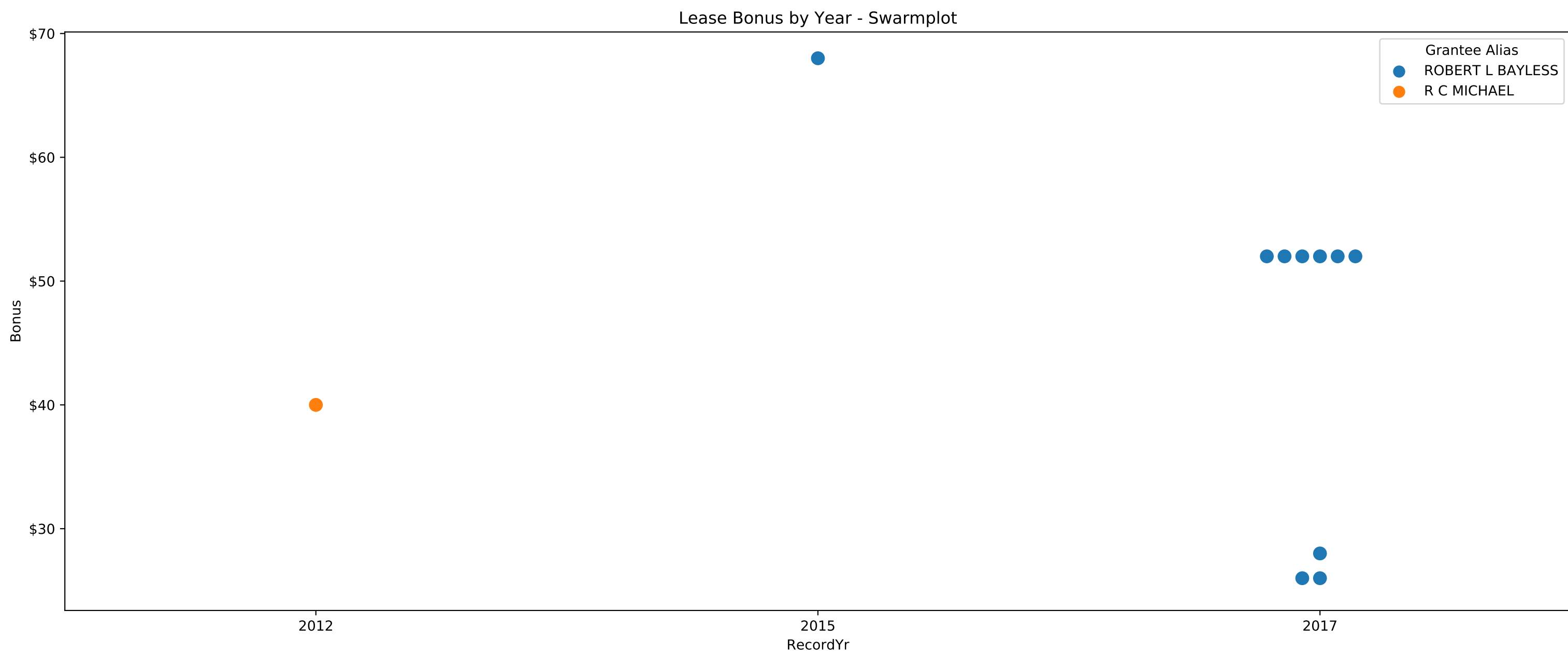




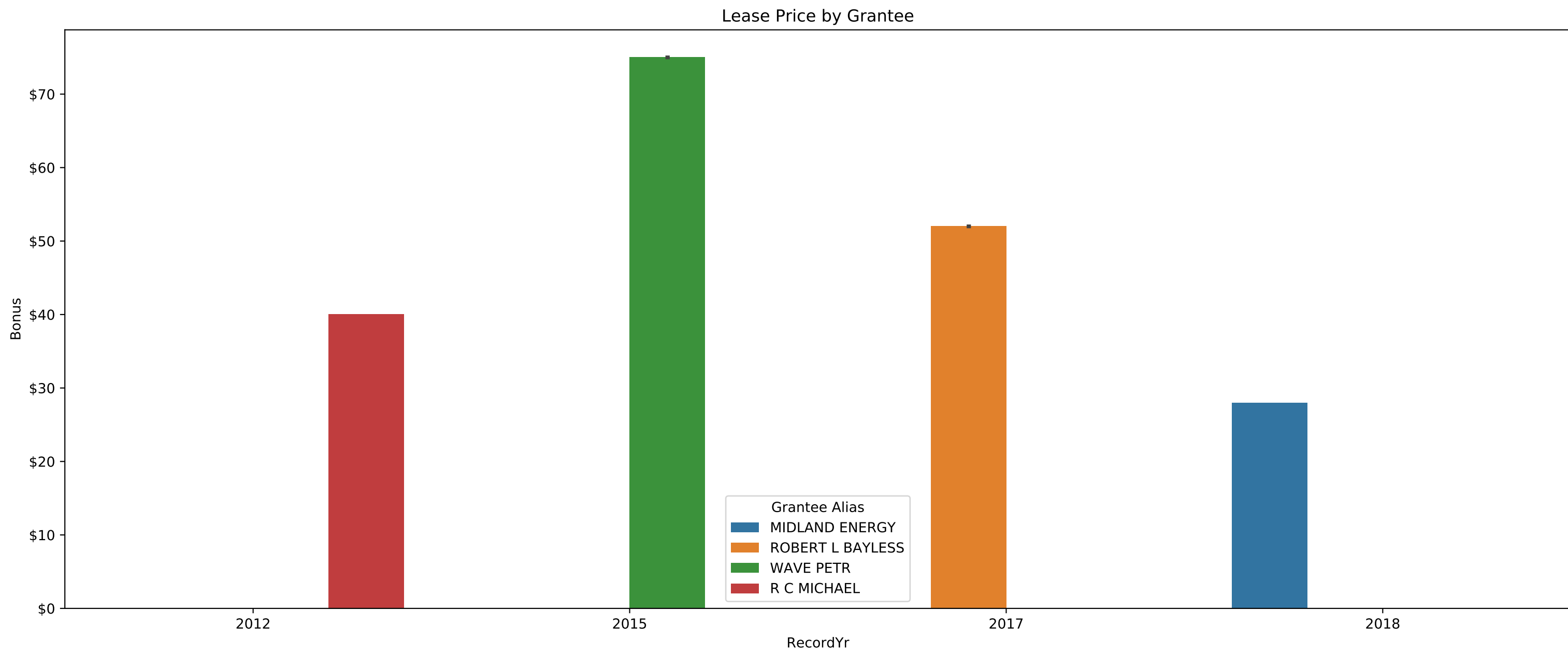
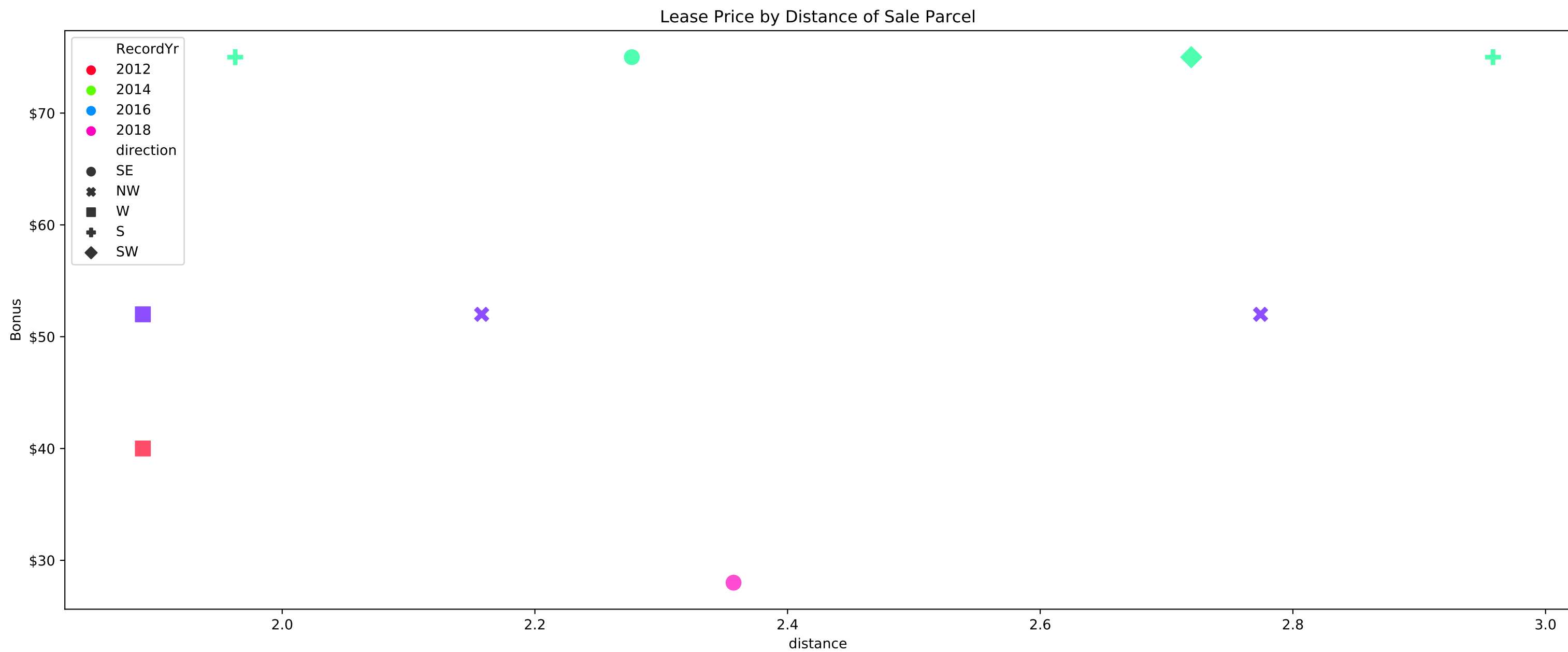
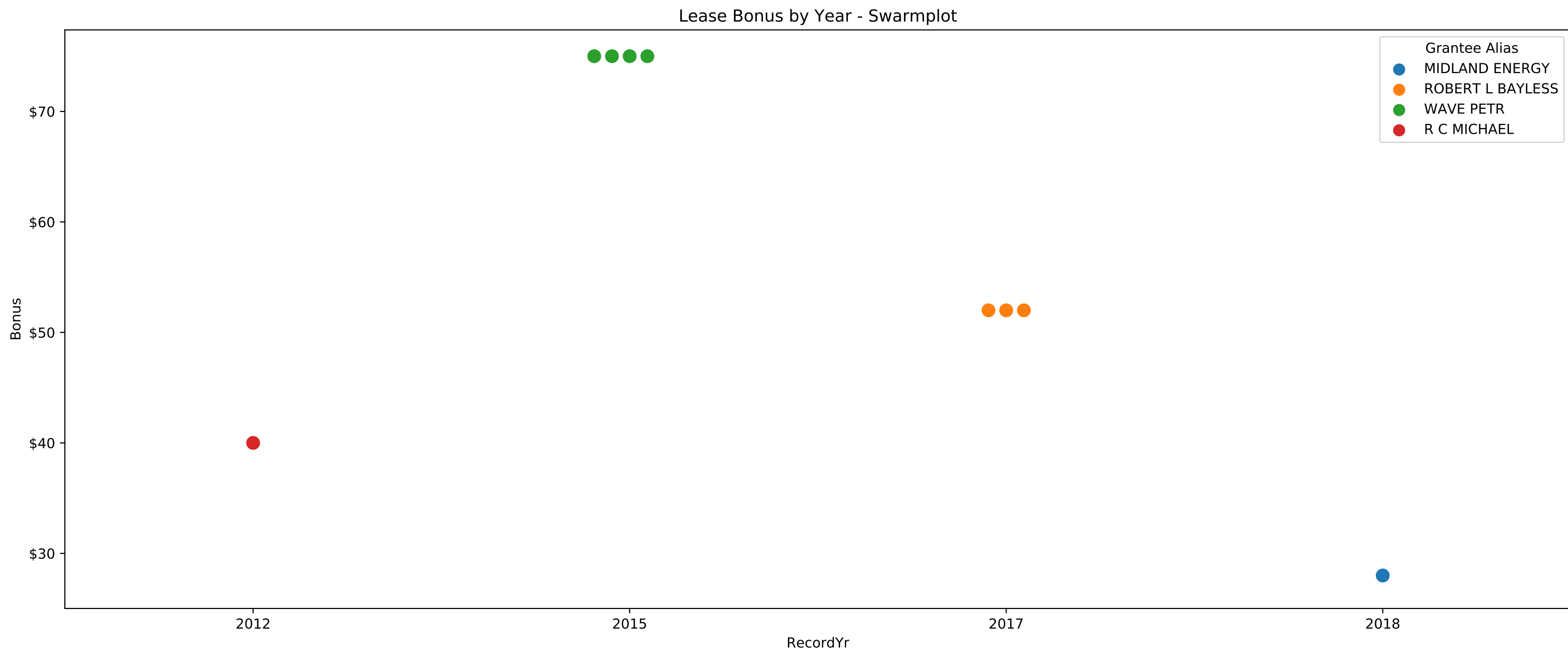
Lease Summary for tract 88  
Total Number of Leases: 3  
Average Price \$28/acre in 2018



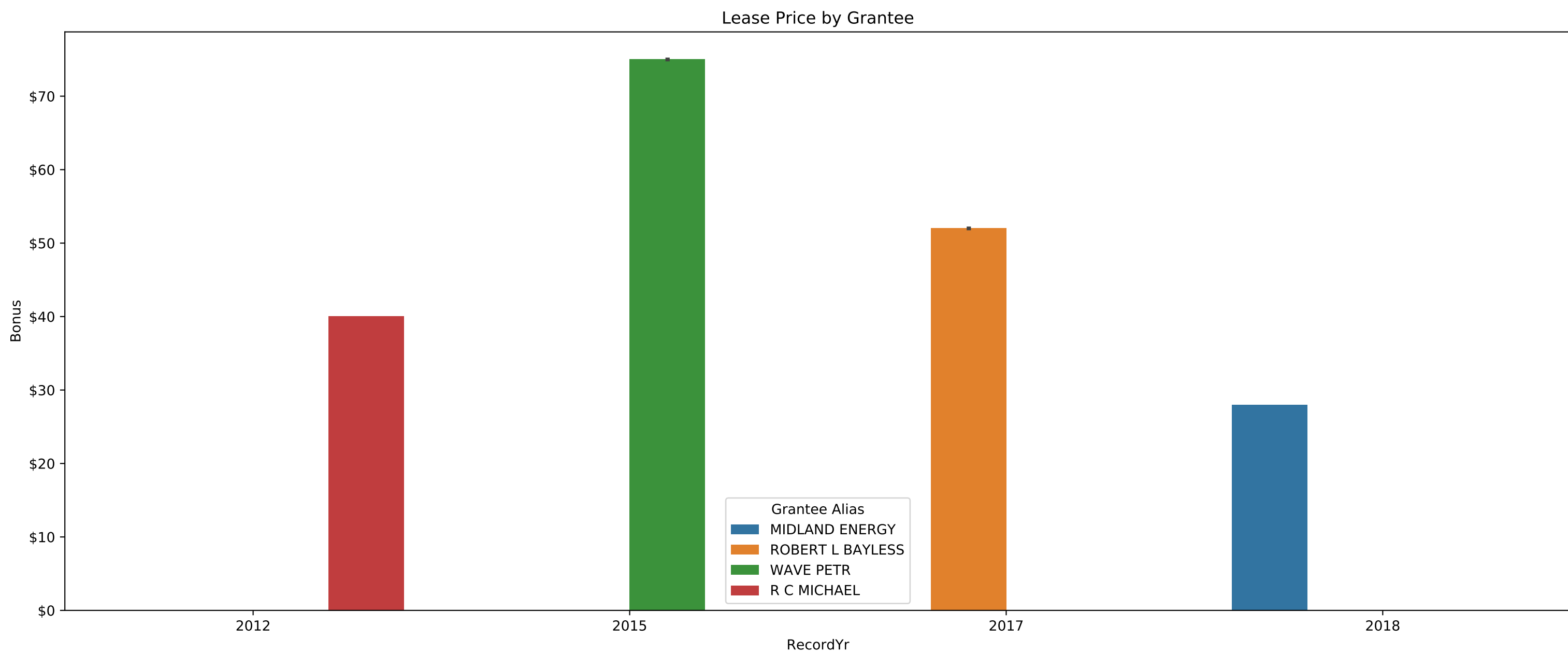
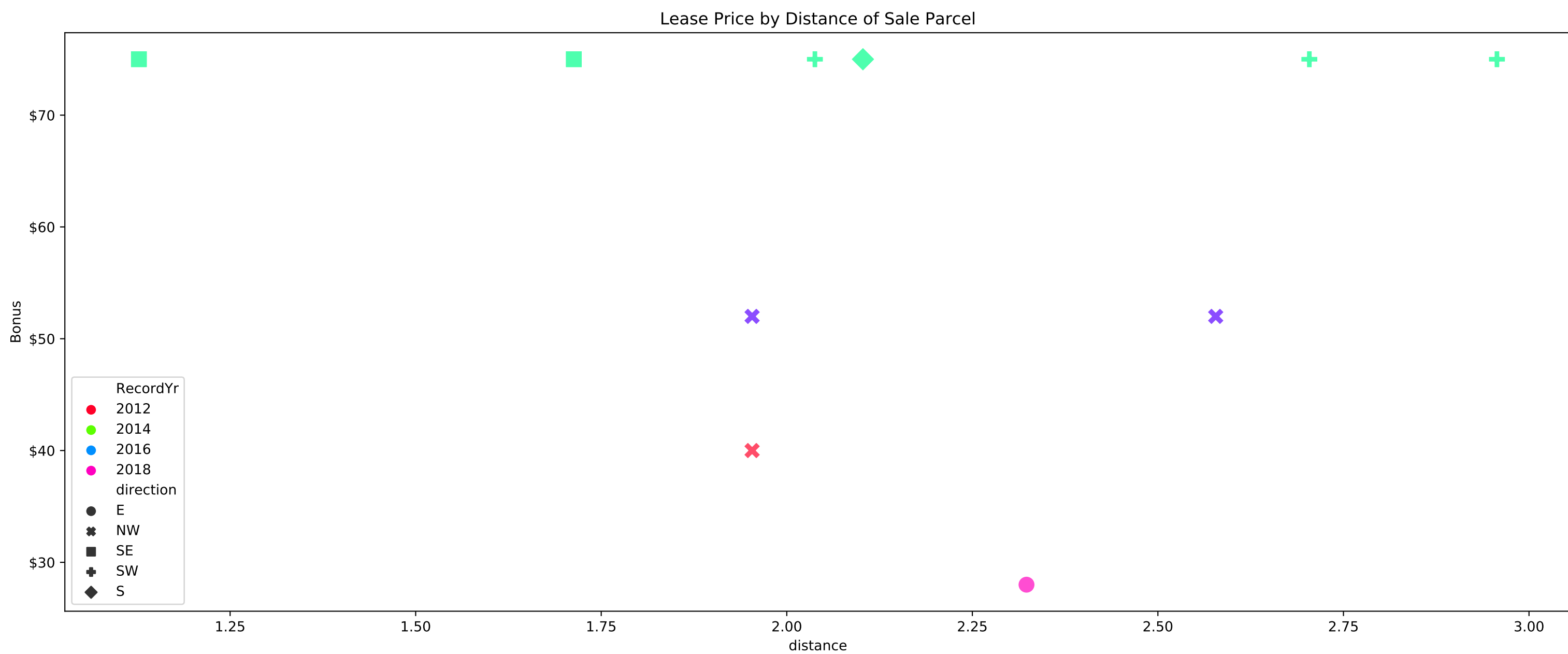
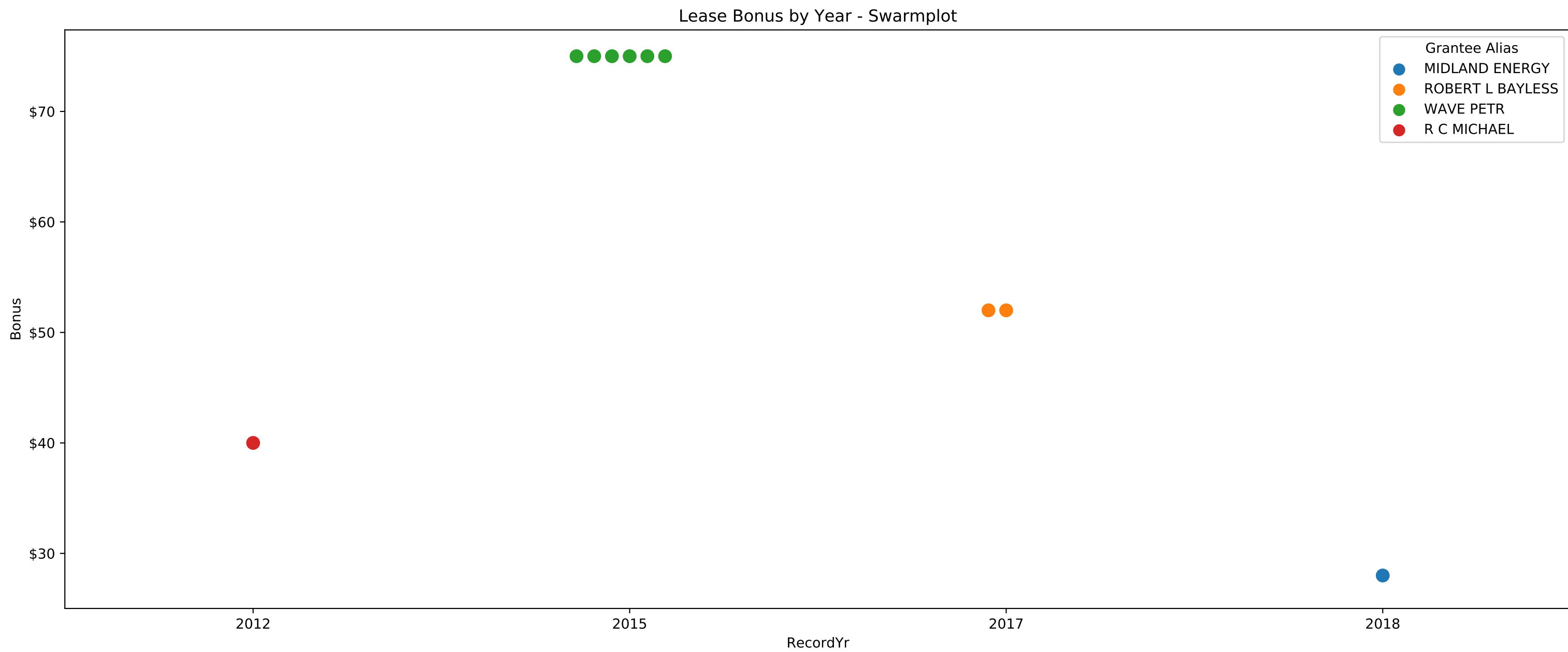
Lease Summary for tract 103  
Total Number of Leases: 11  
Average Price \$44/acre in 2017



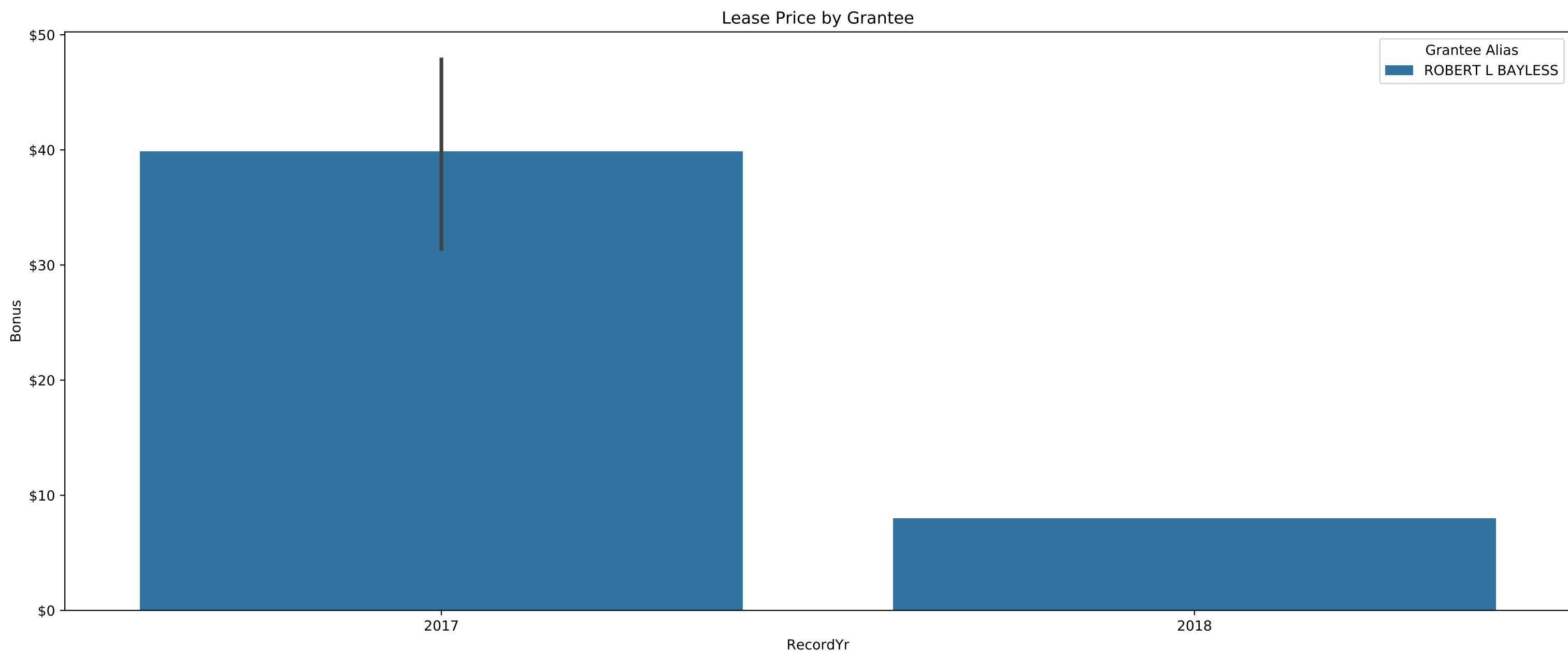
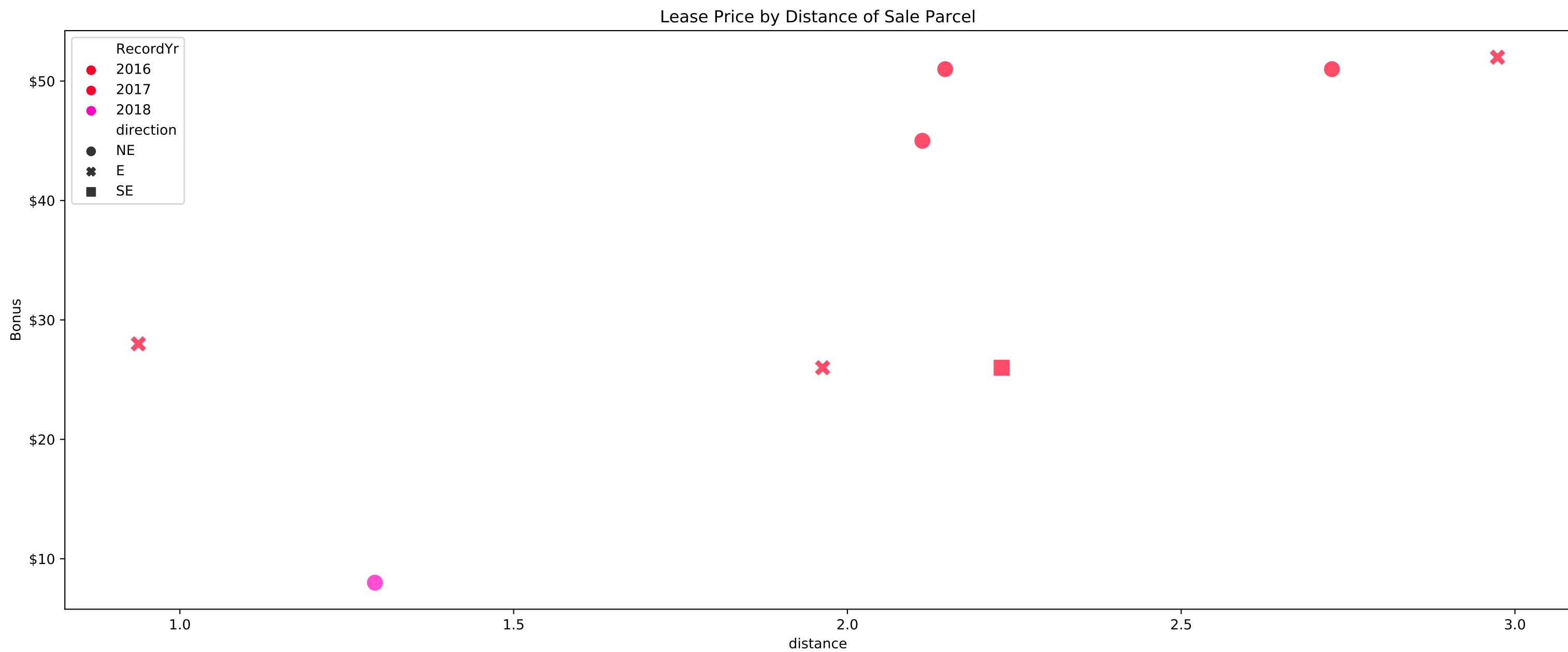
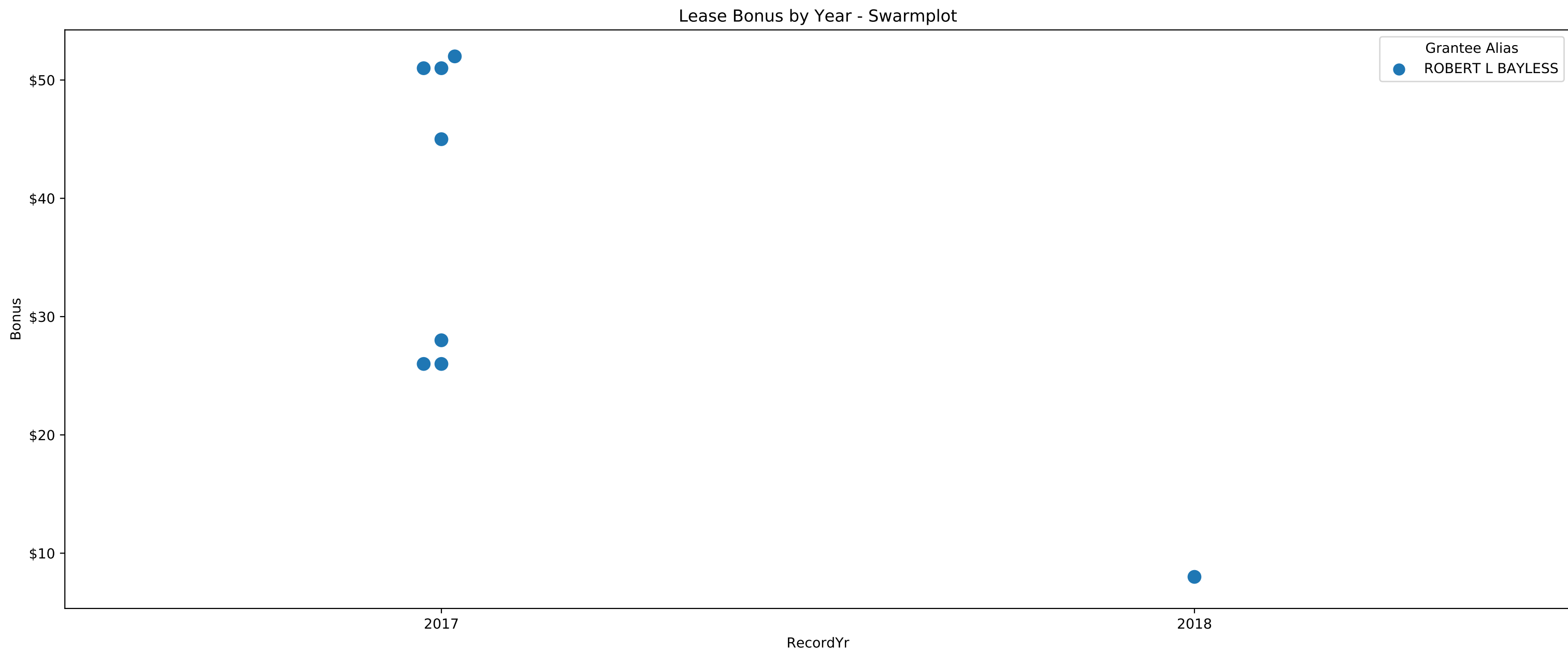
Lease Summary for tract 90  
Total Number of Leases: 9  
Average Price \$28/acre in 2018



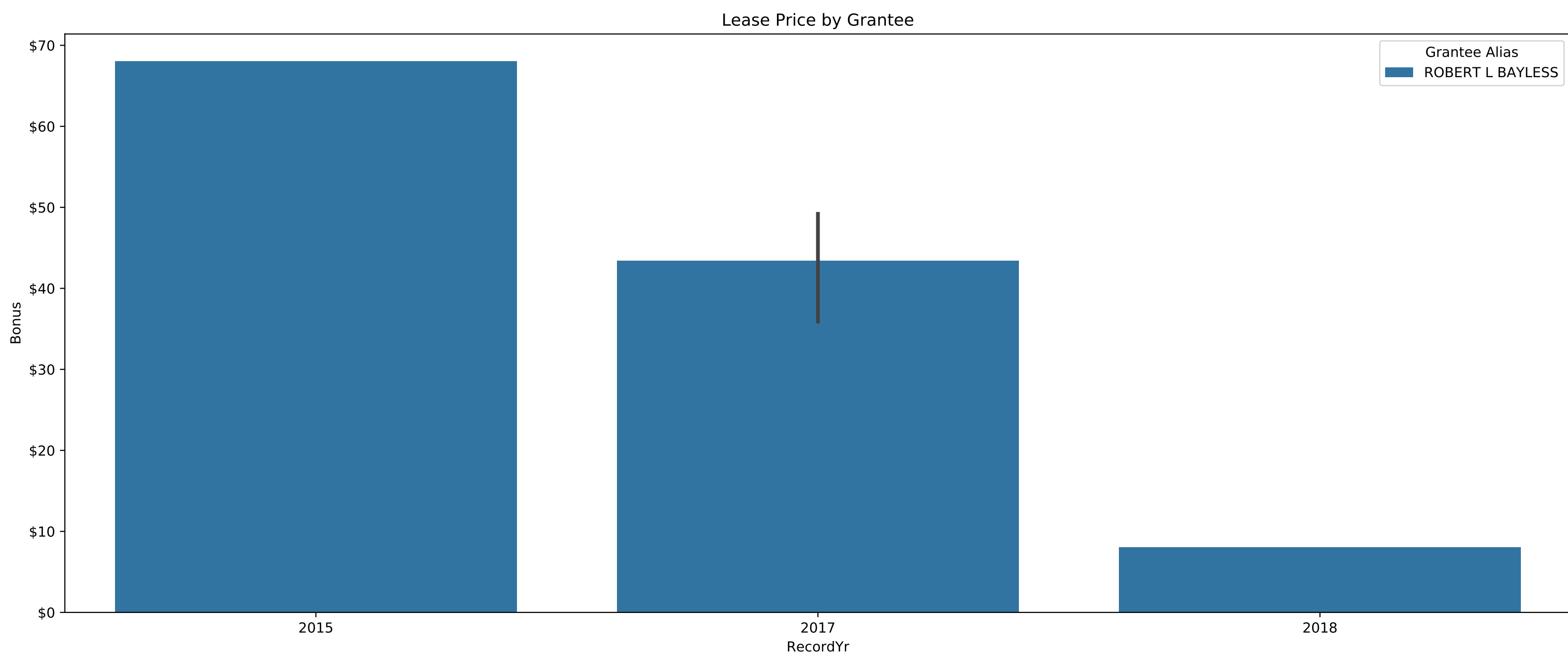
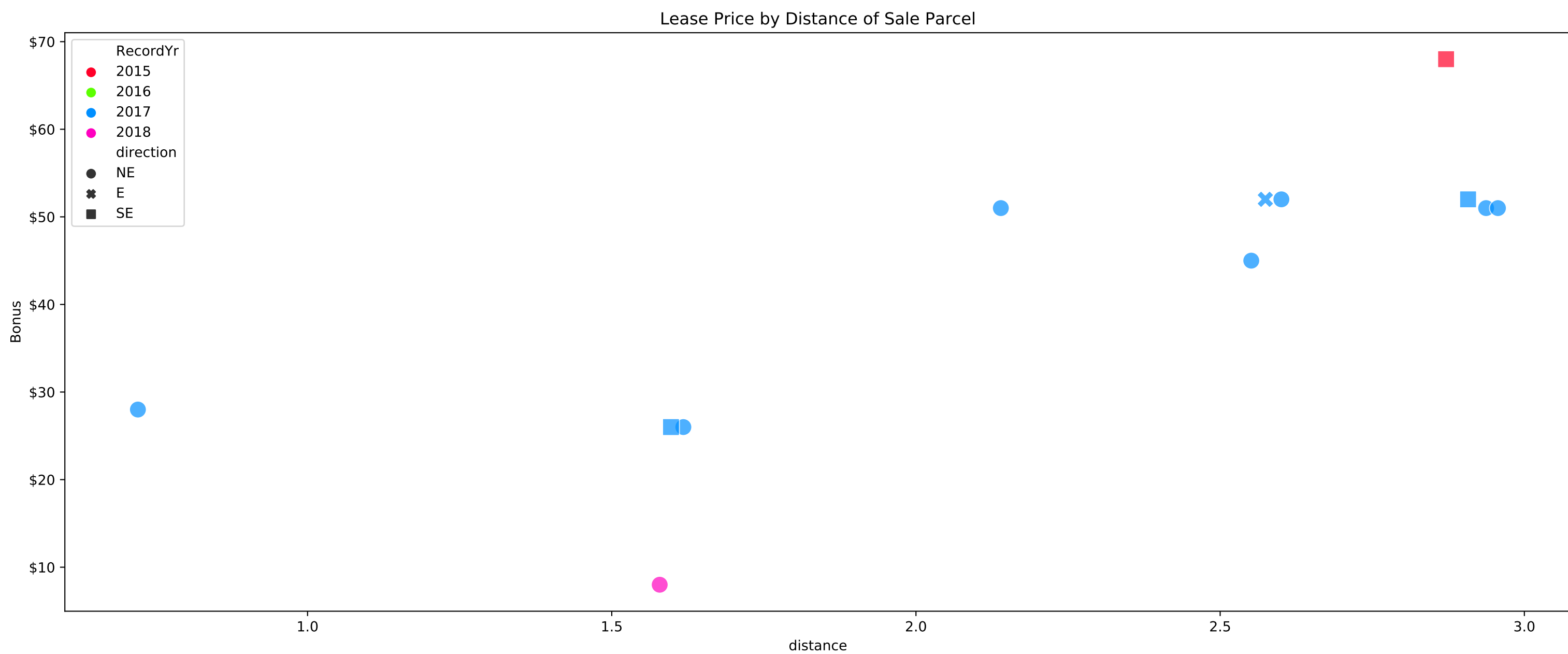
Lease Summary for tract 92  
Total Number of Leases: 10  
Average Price \$28/acre in 2018



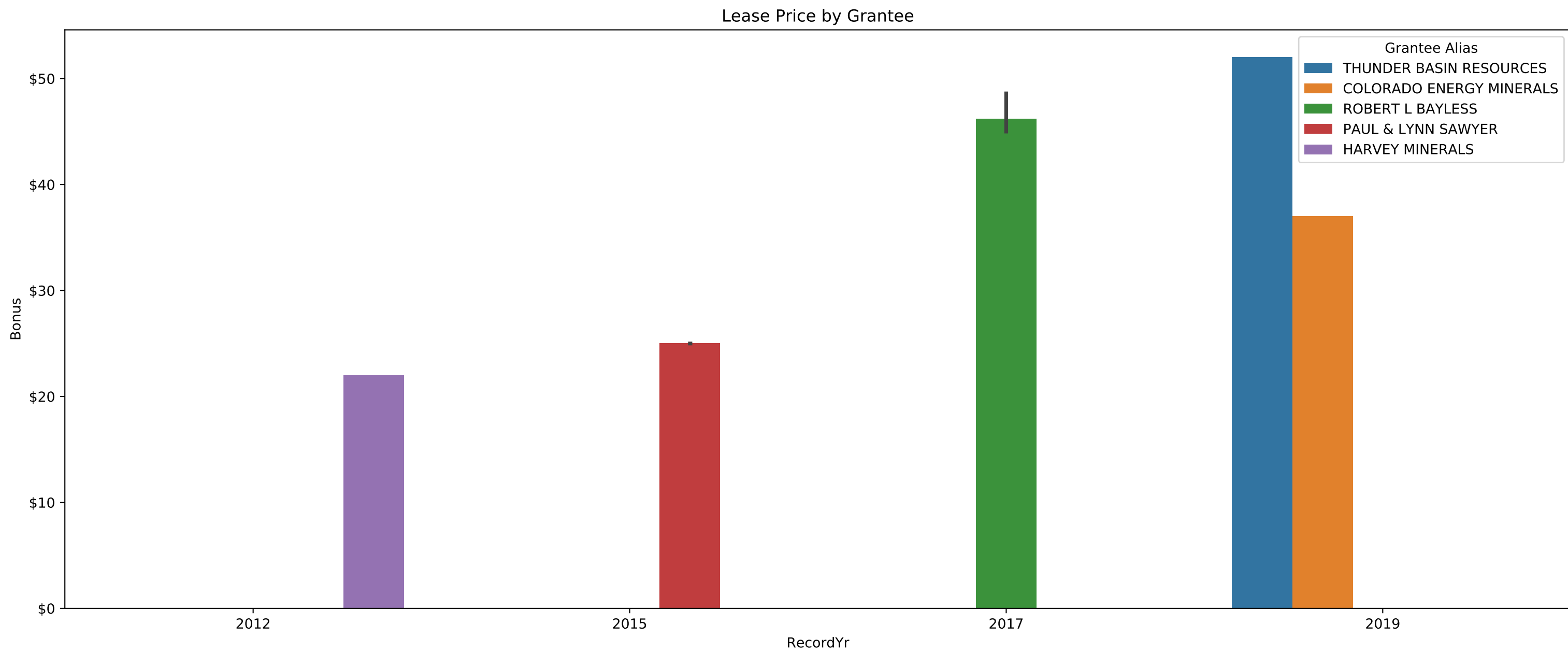
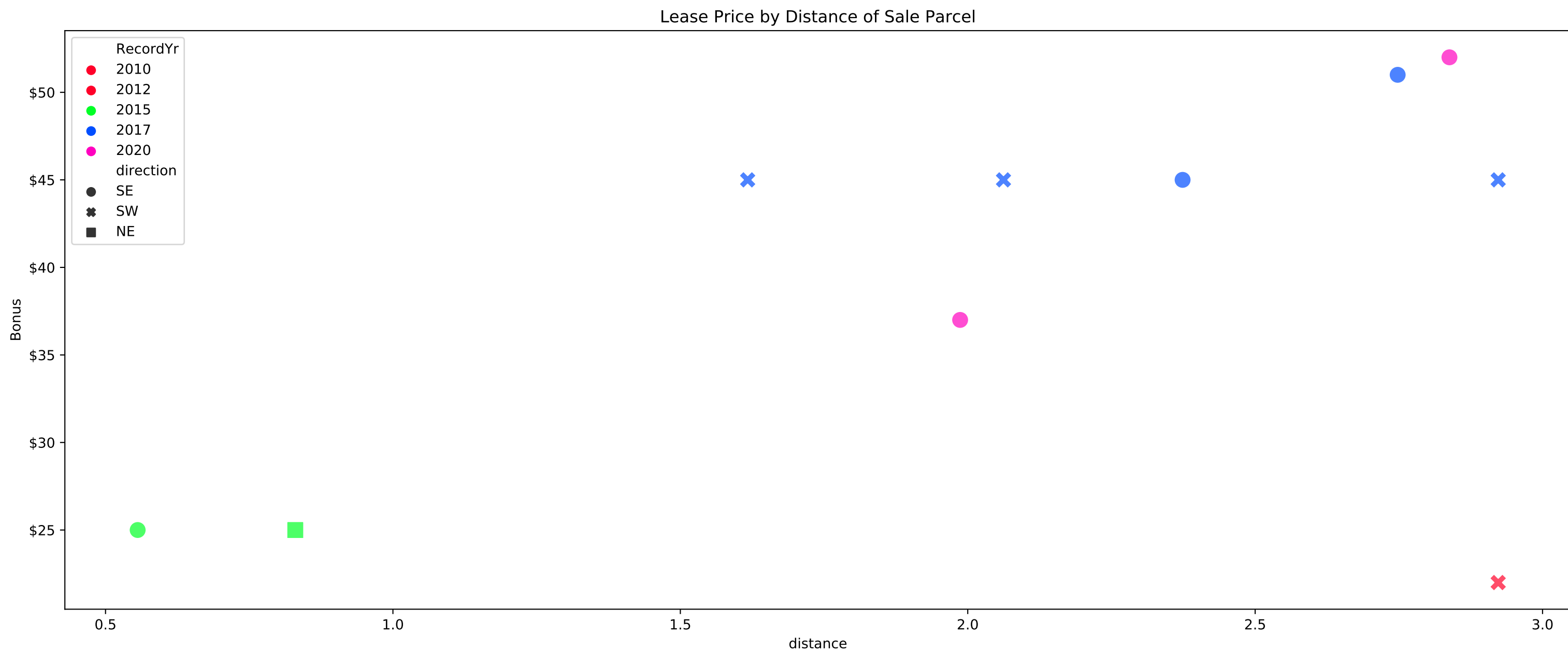
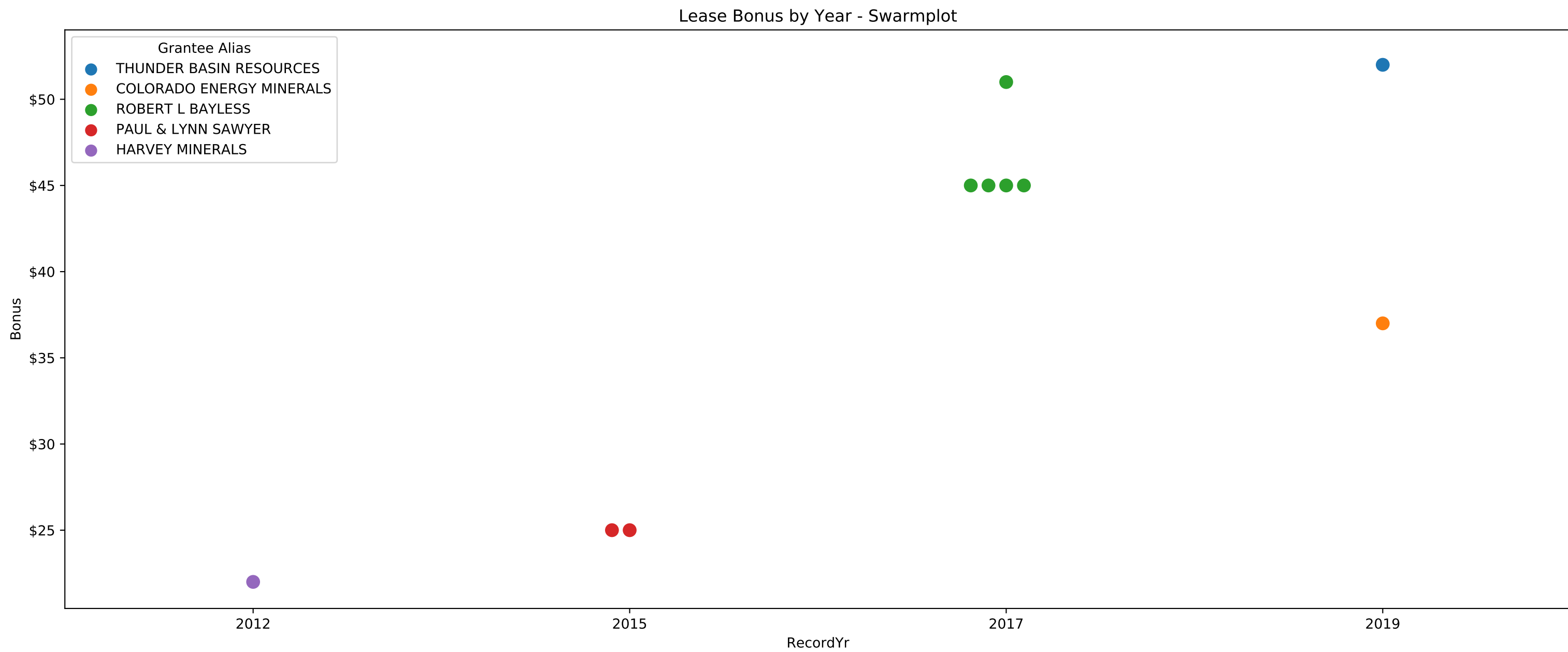
Lease Summary for tract 81  
Total Number of Leases: 8  
Average Price \$8/acre in 2018



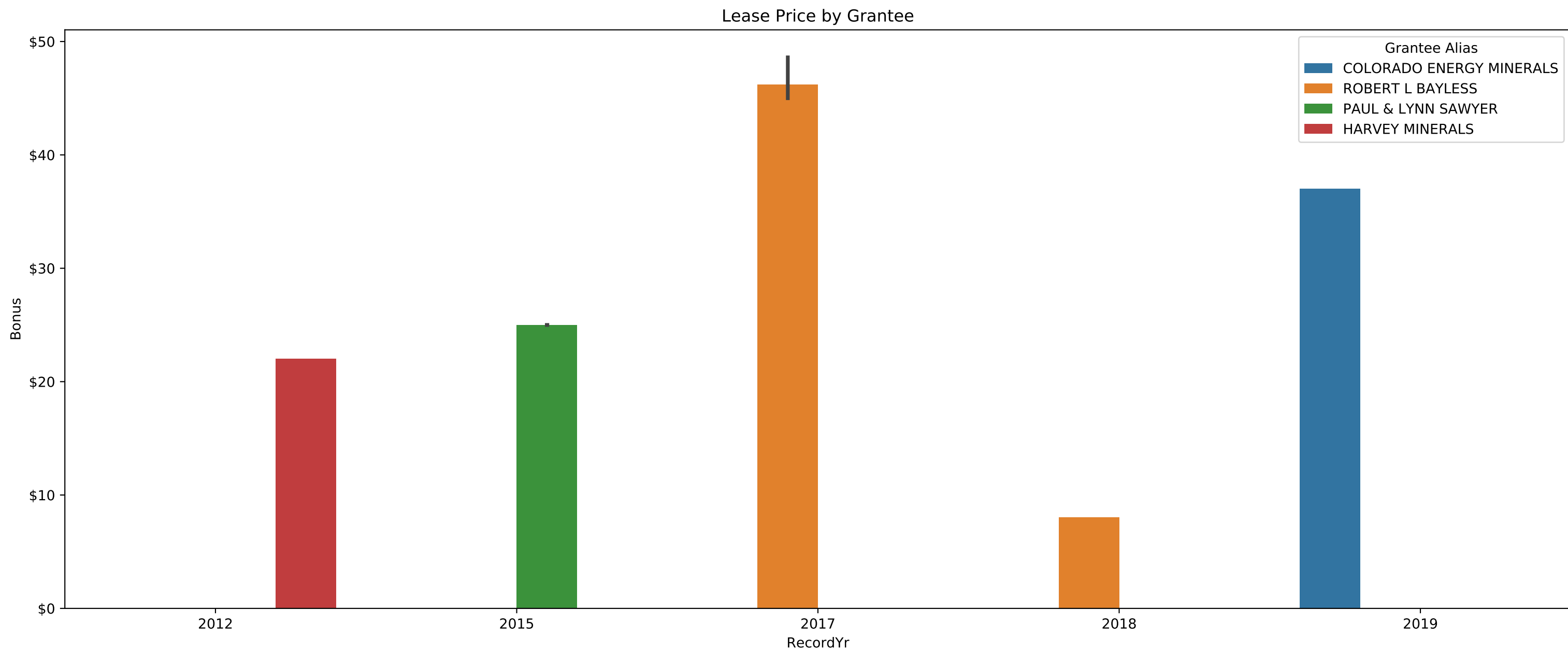
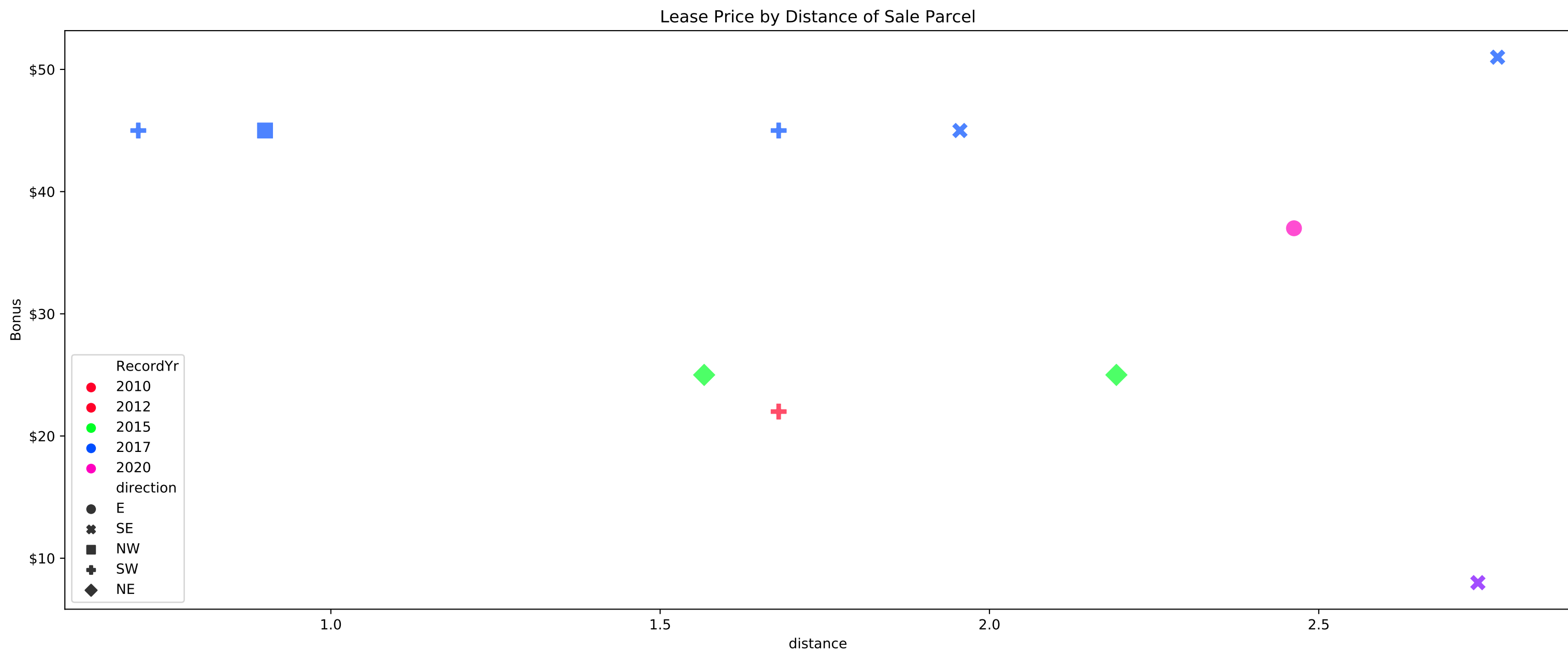
Lease Summary for tract 82  
Total Number of Leases: 12  
Average Price \$8/acre in 2018



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

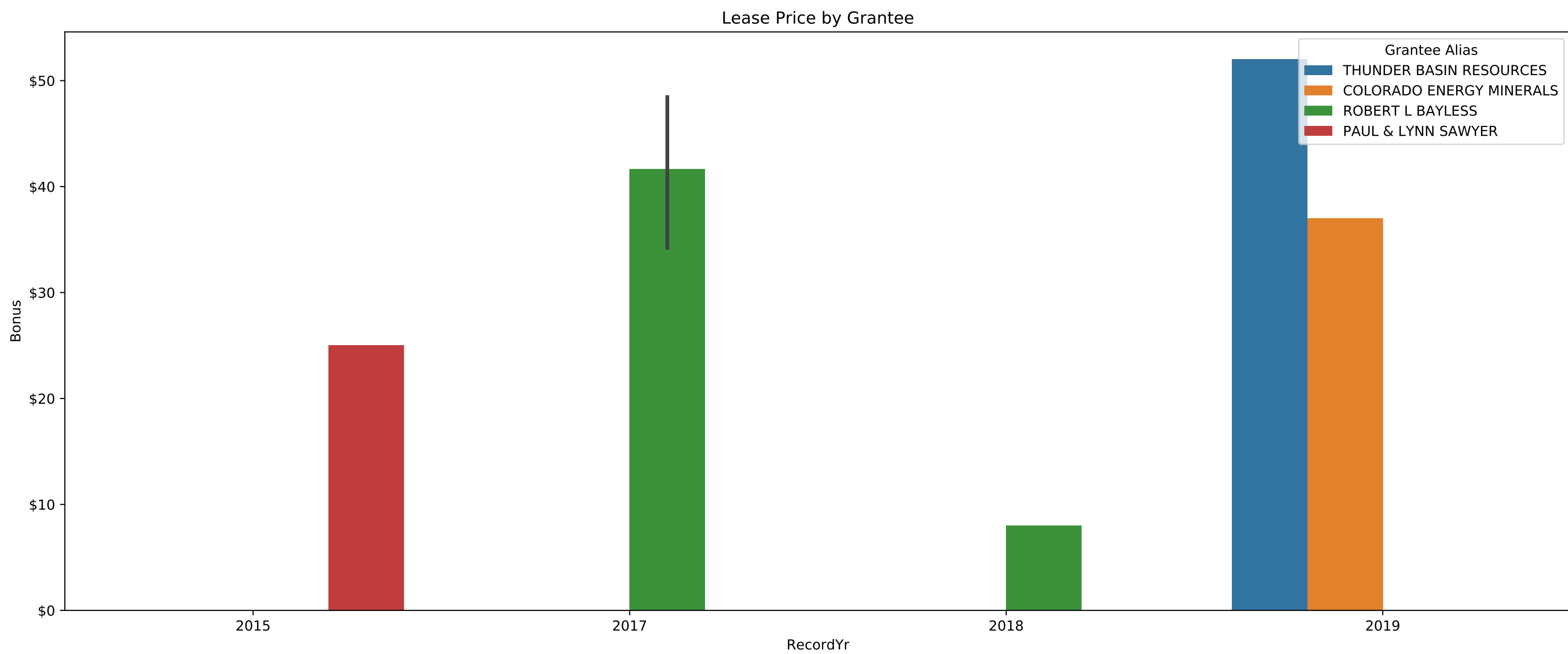
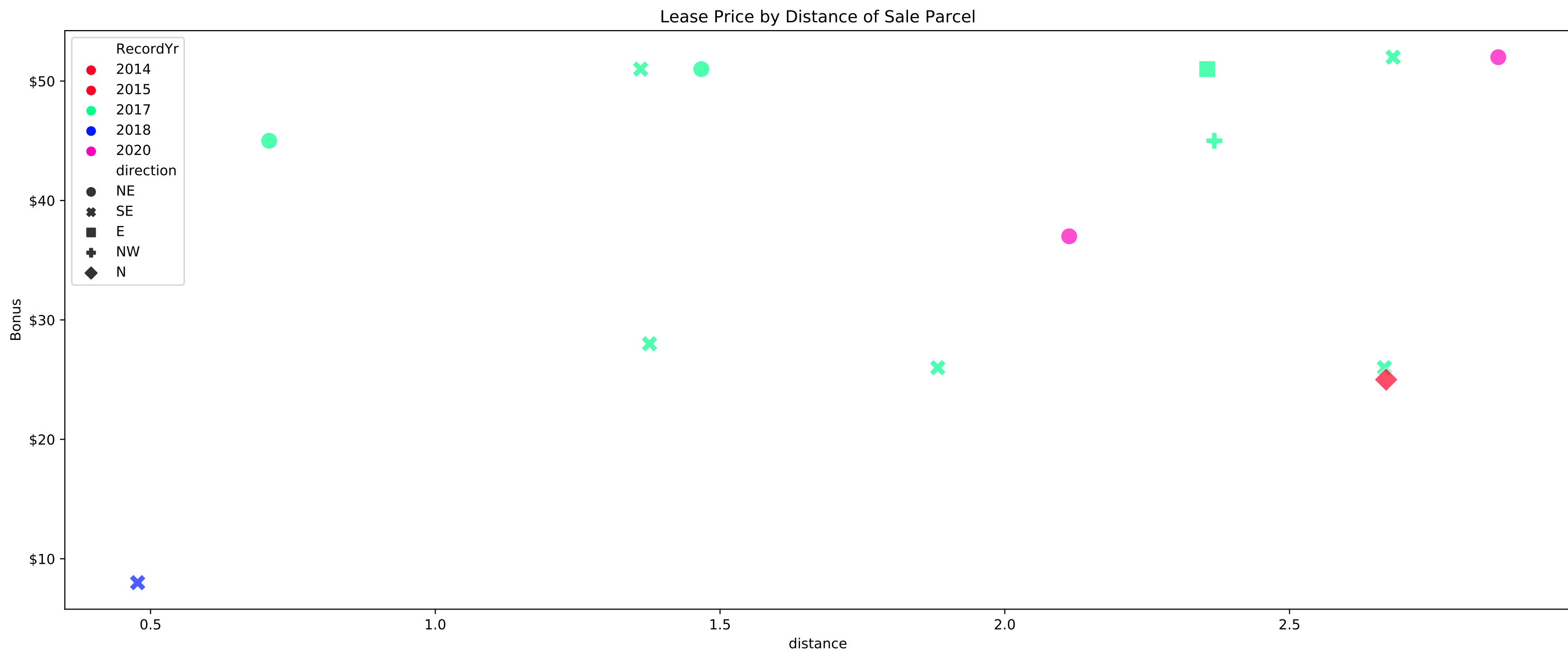
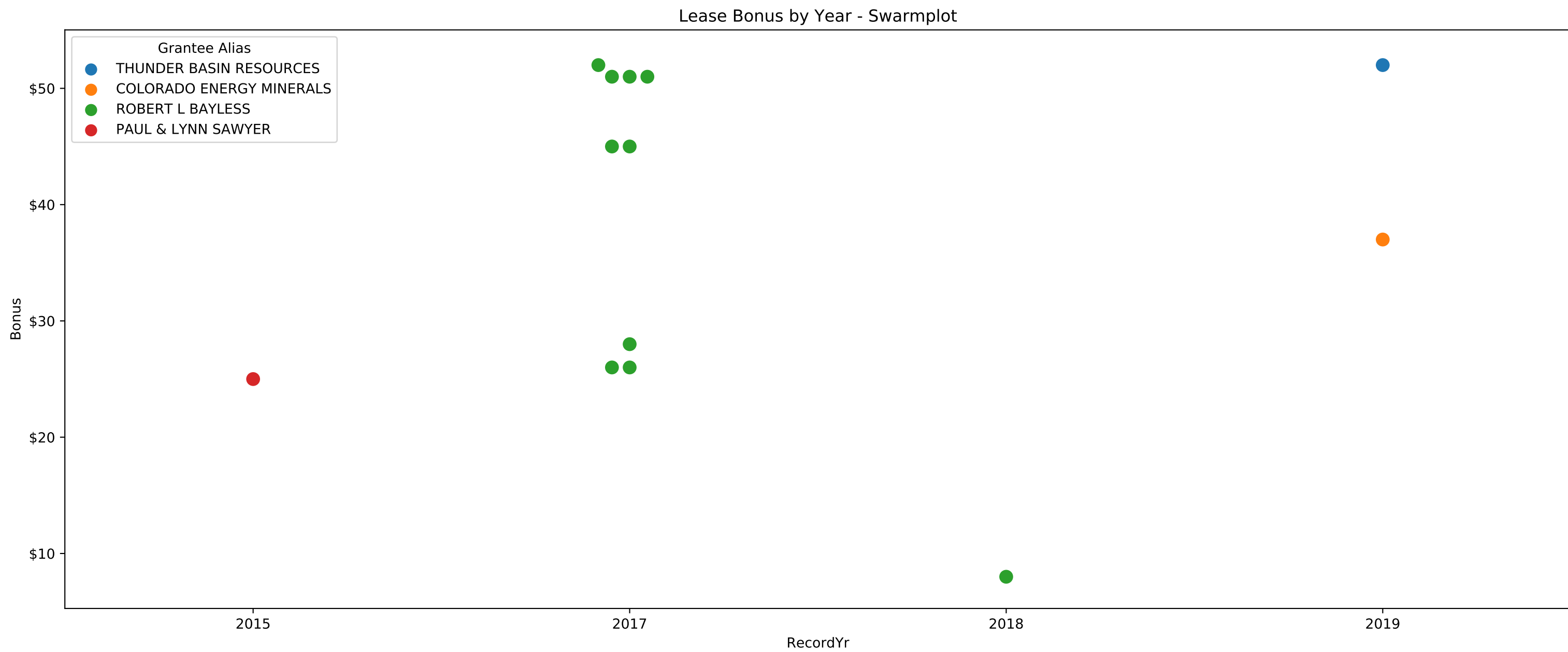


Lease Summary for tract 86  
Total Number of Leases: 10  
Average Price \$37/acre in 2019





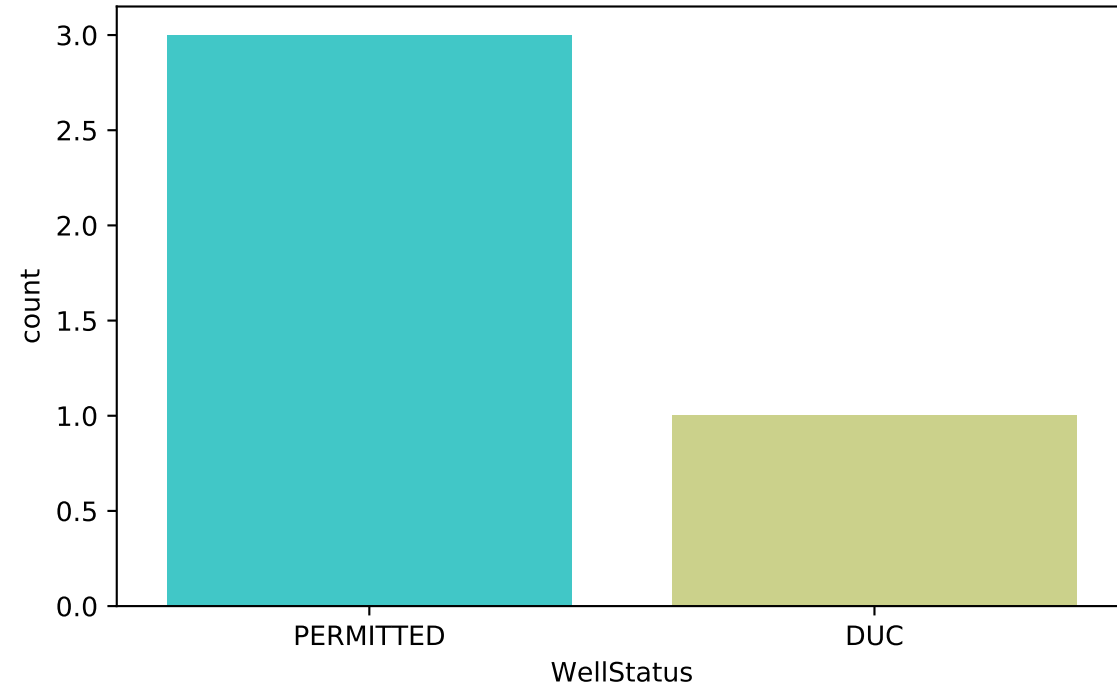
Lease Summary for tract 87  
Total Number of Leases: 13  
Average Price \$44/acre in 2019



# Permit Summary for Tract 1

Total permits: 4

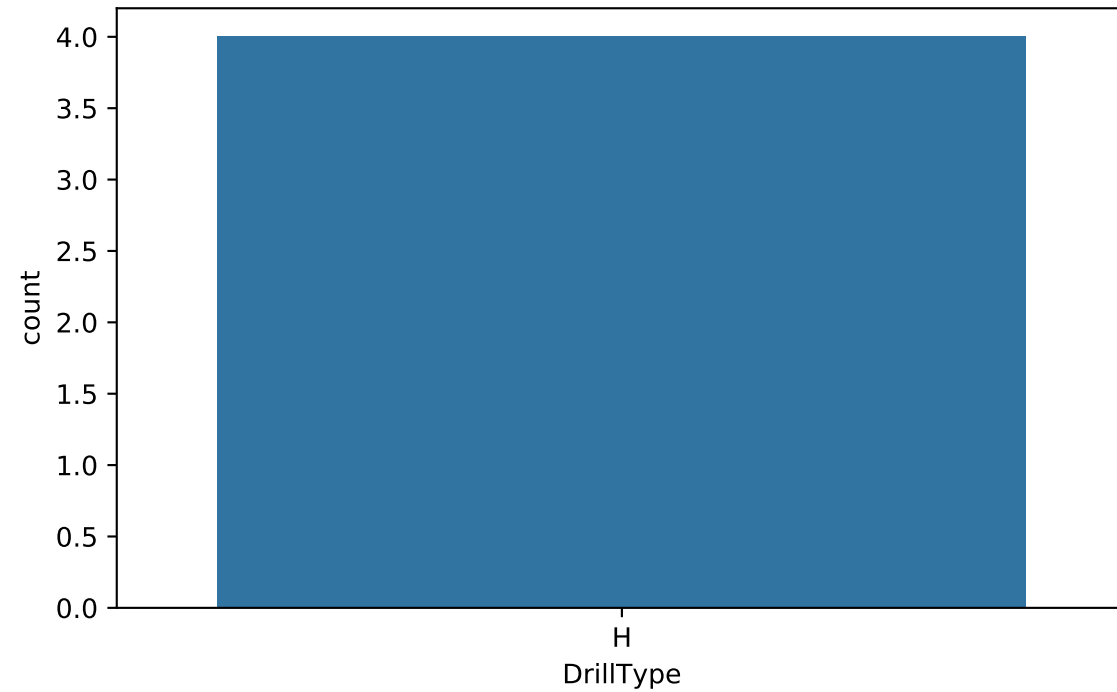
## Permits by Well Status



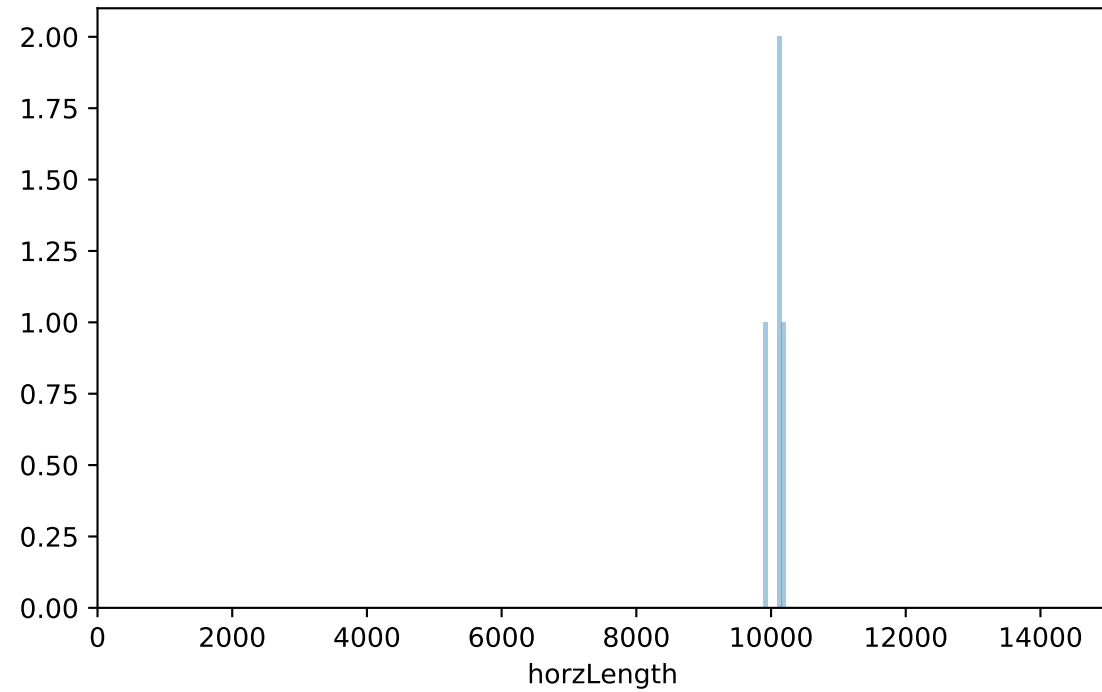
## Permits by Operator



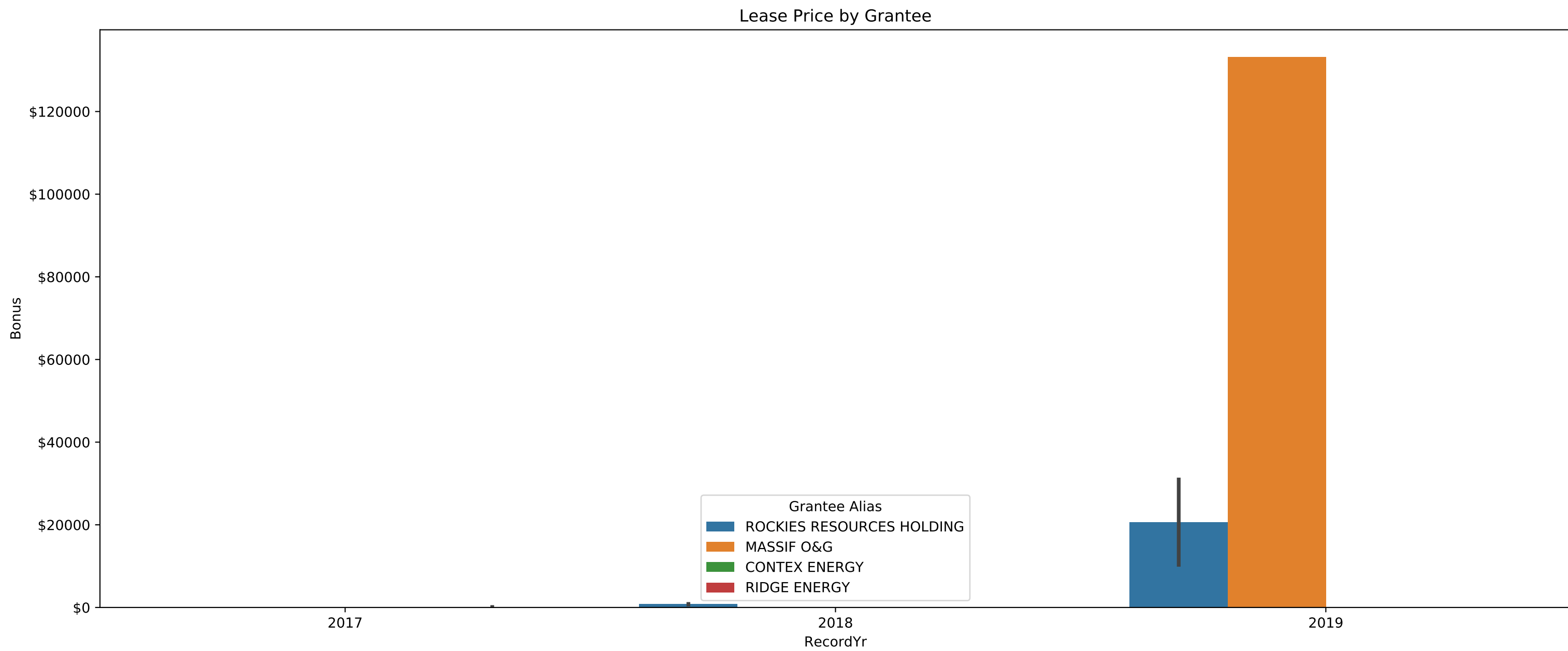
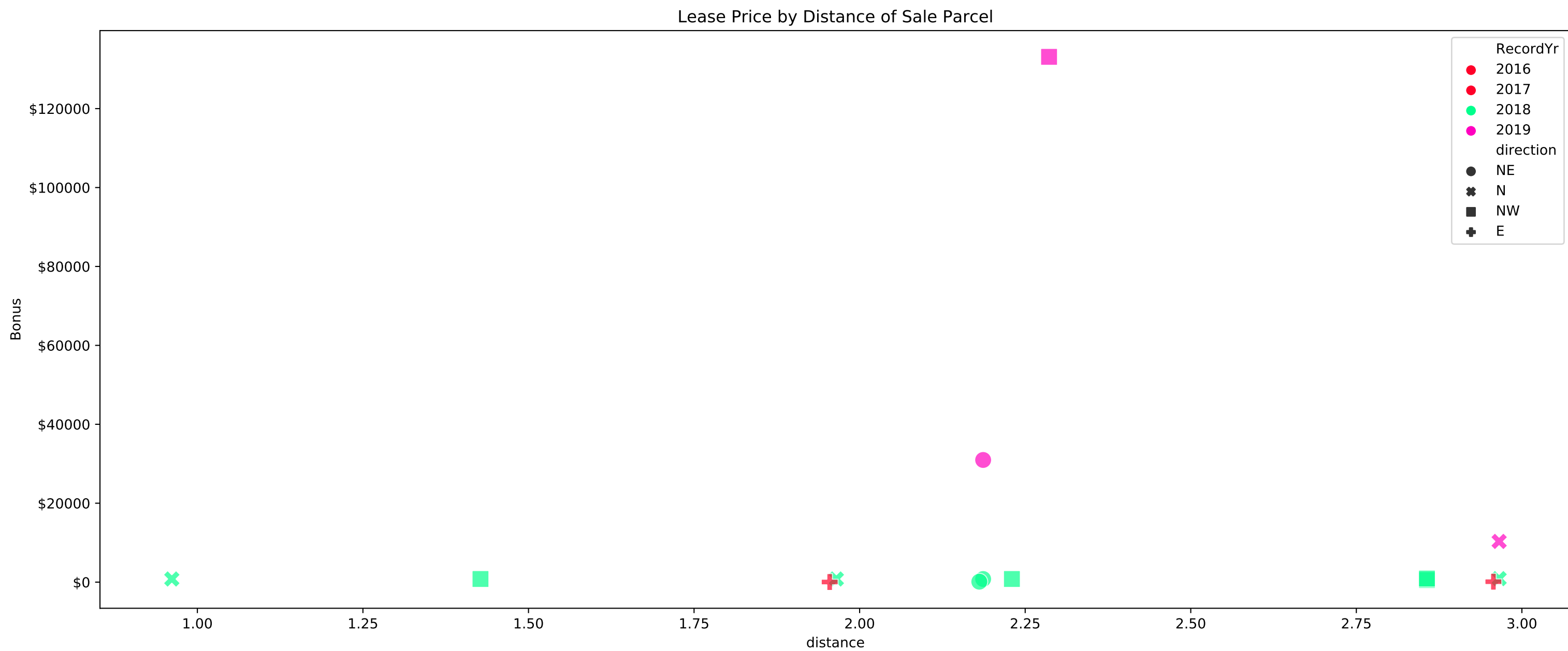
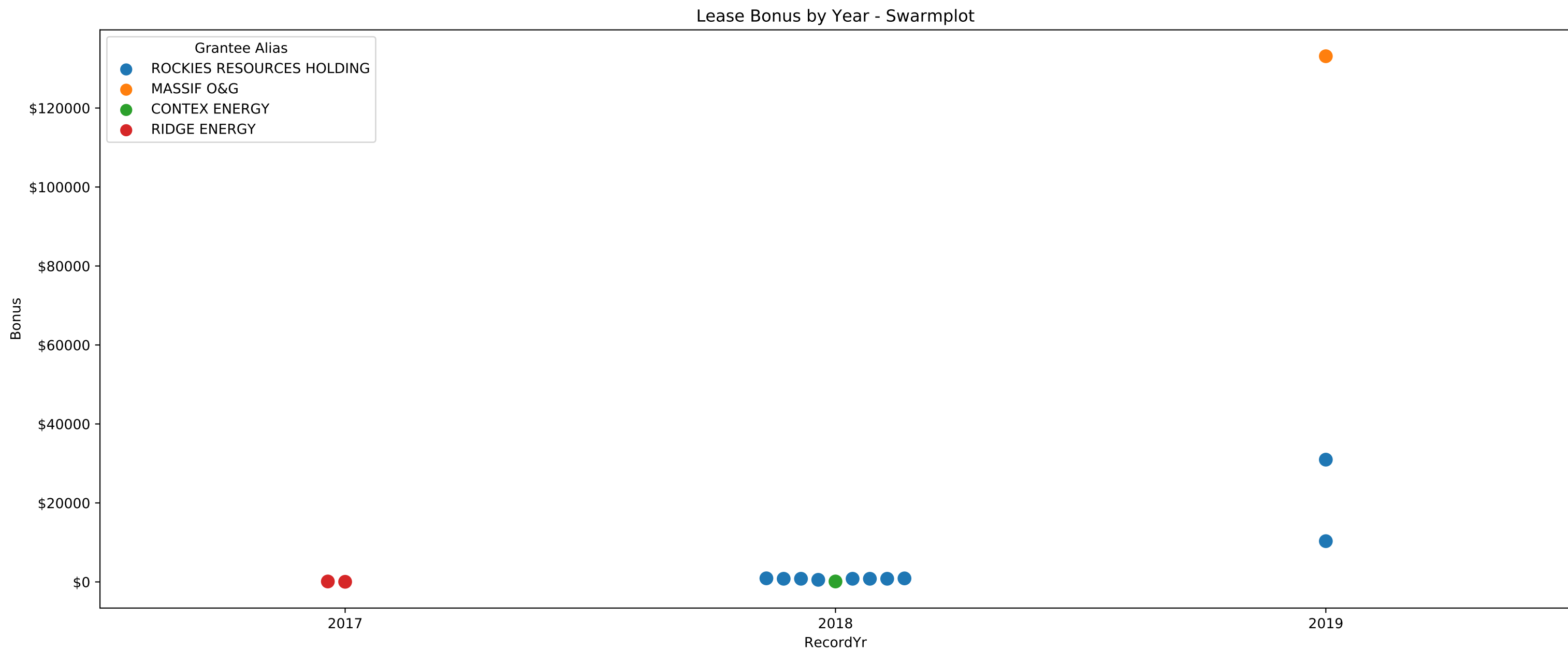
## Permits by Well Type (H,D,V)



## Permit Horizontal Lengths - Binned



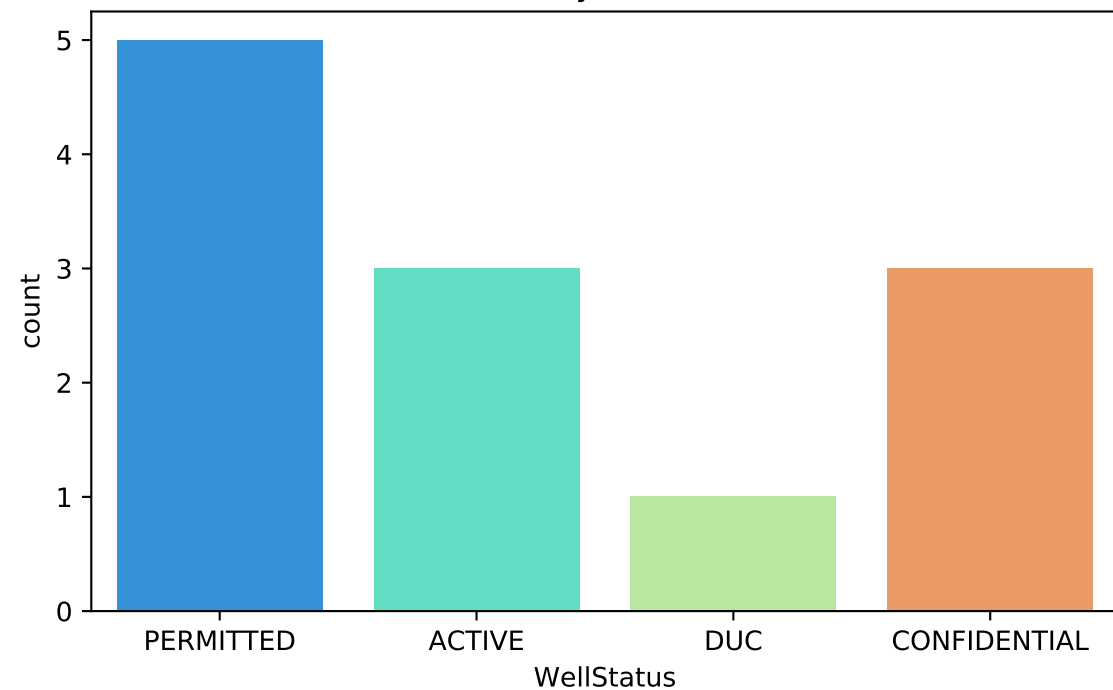
Lease Summary for tract 1  
Total Number of Leases: 14  
Average Price \$58133/acre in 2019



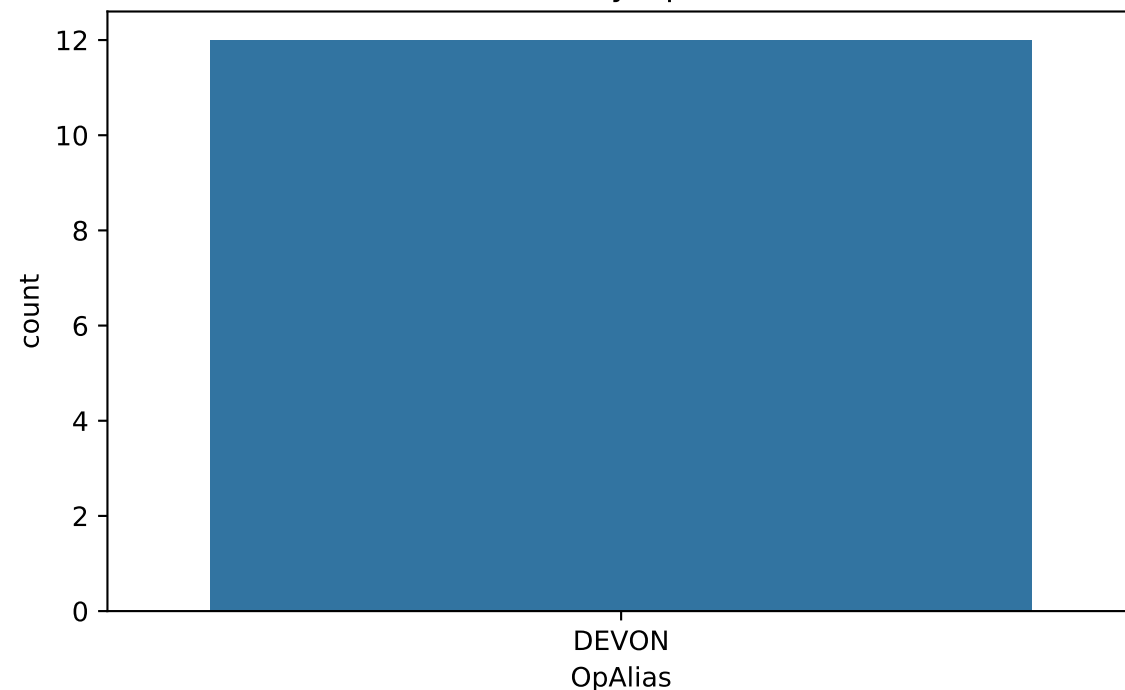
# Permit Summary for Tract 40

Total permits: 12

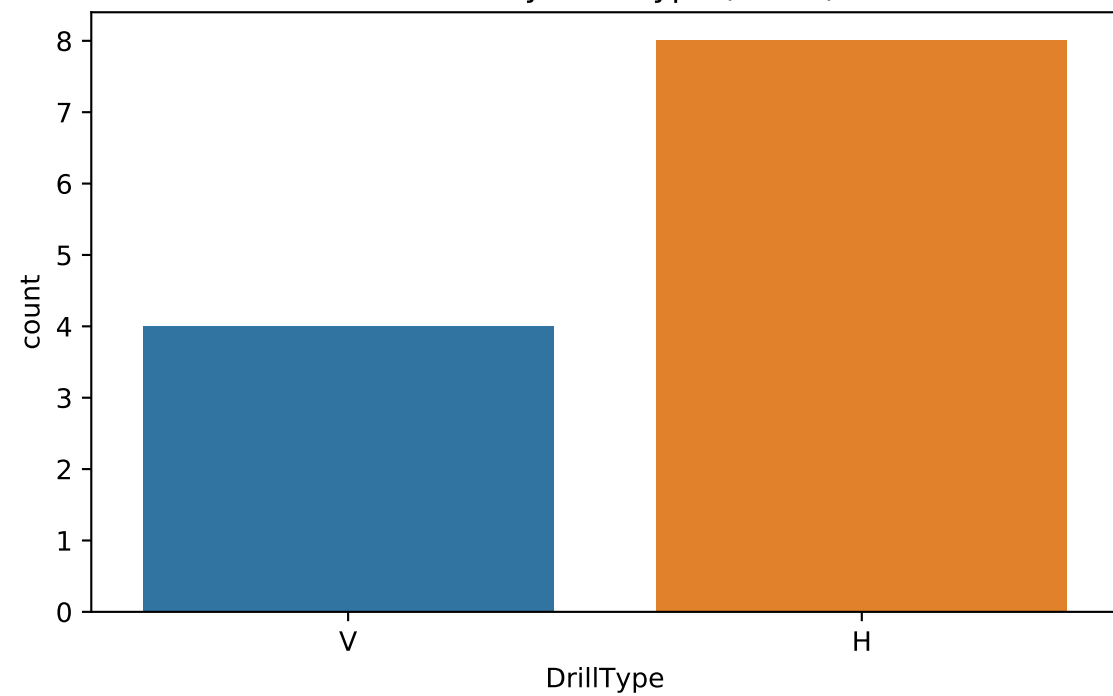
## Permits by Well Status



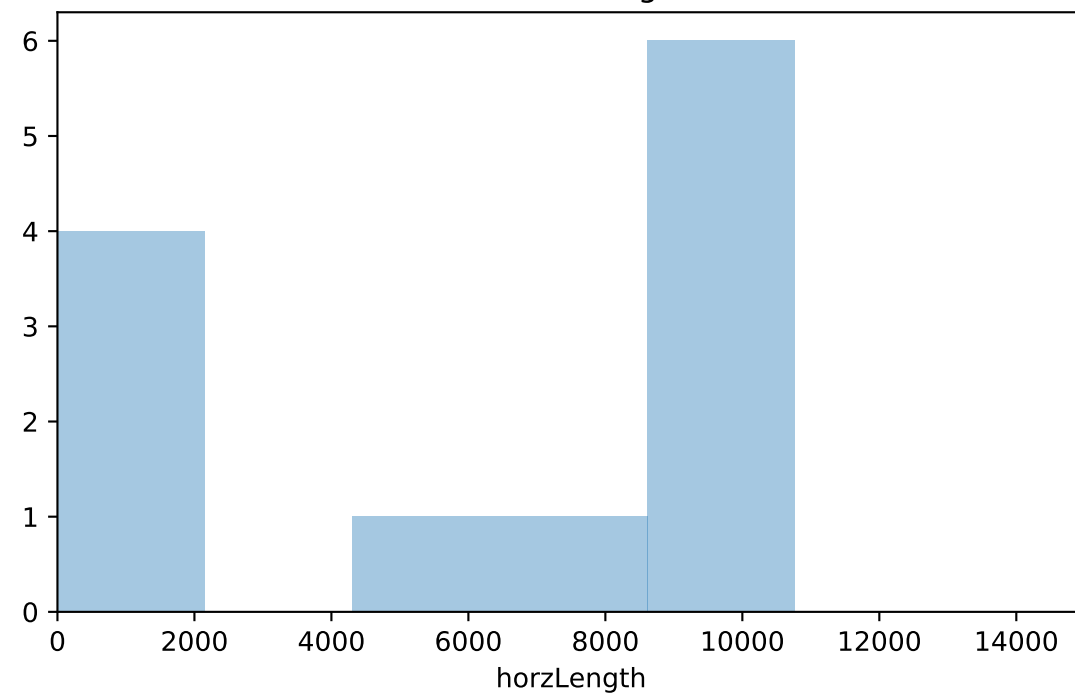
## Permits by Operator



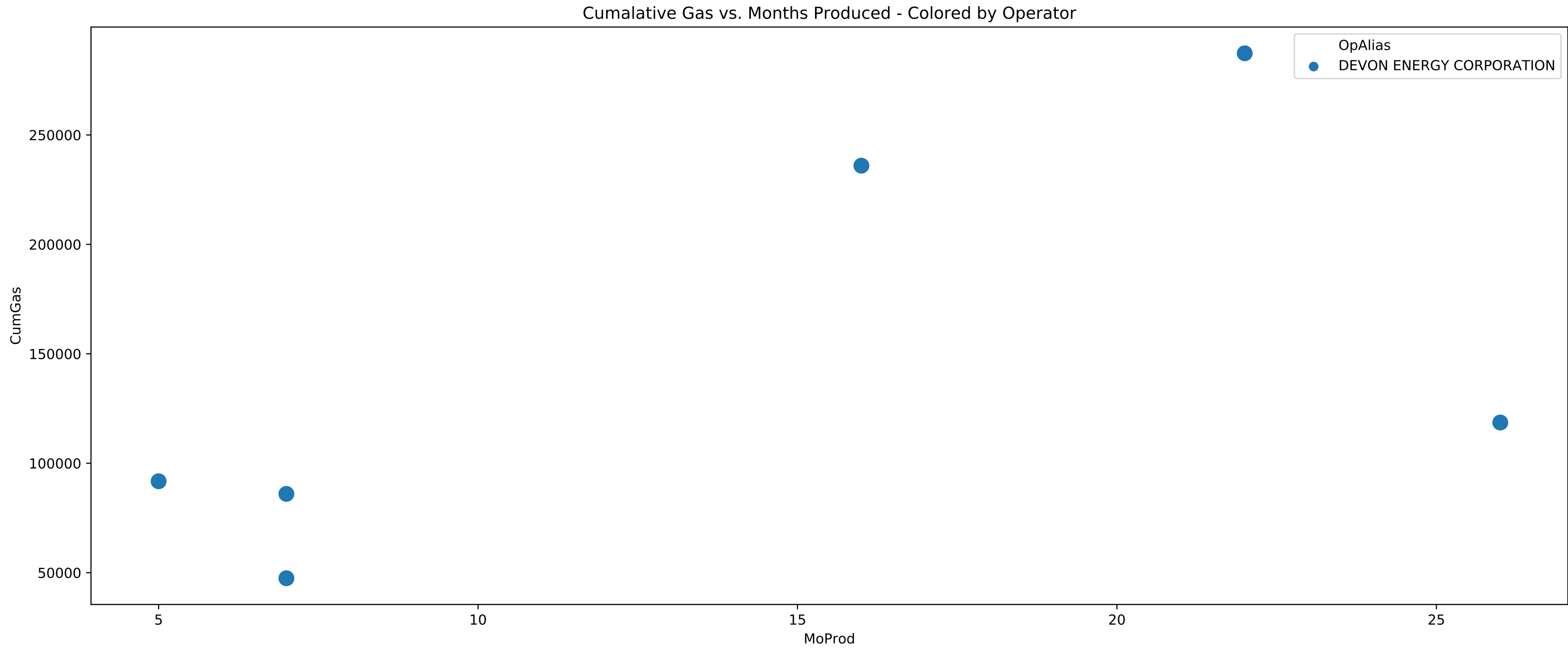
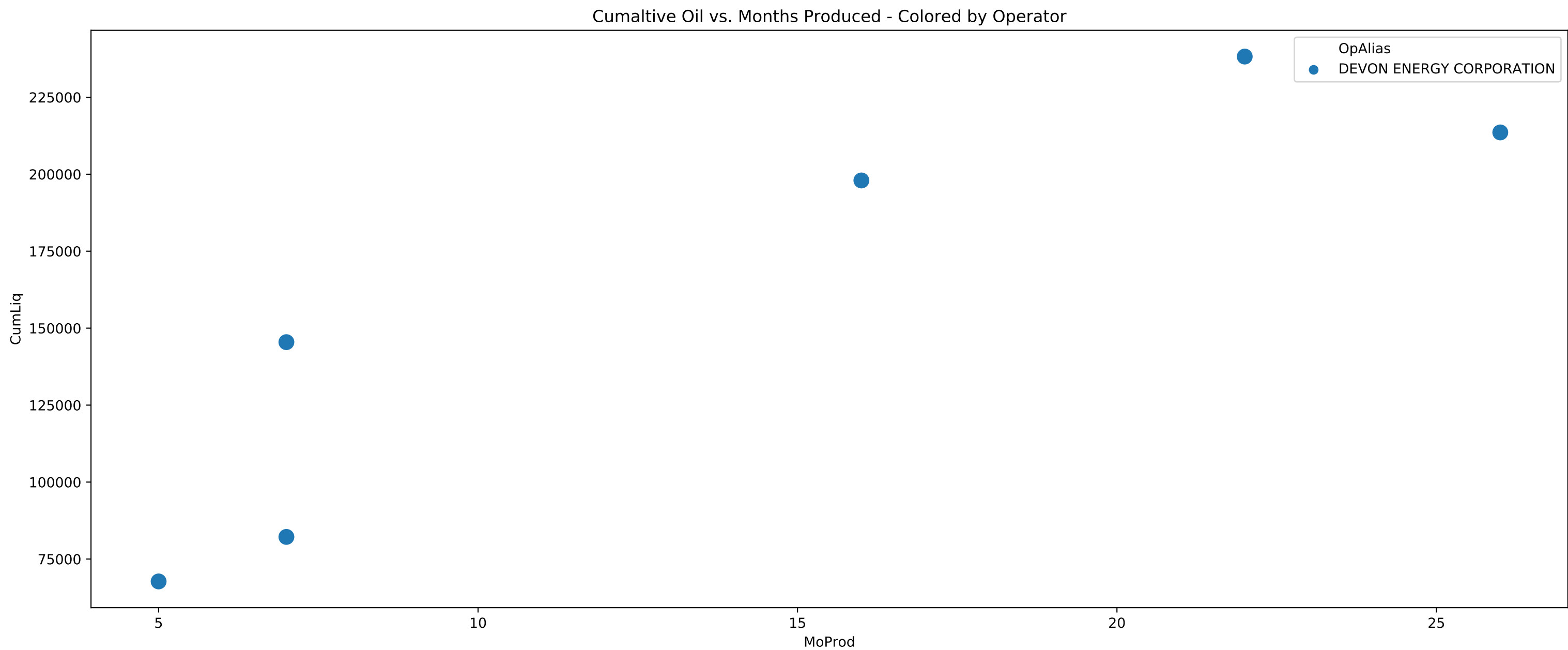
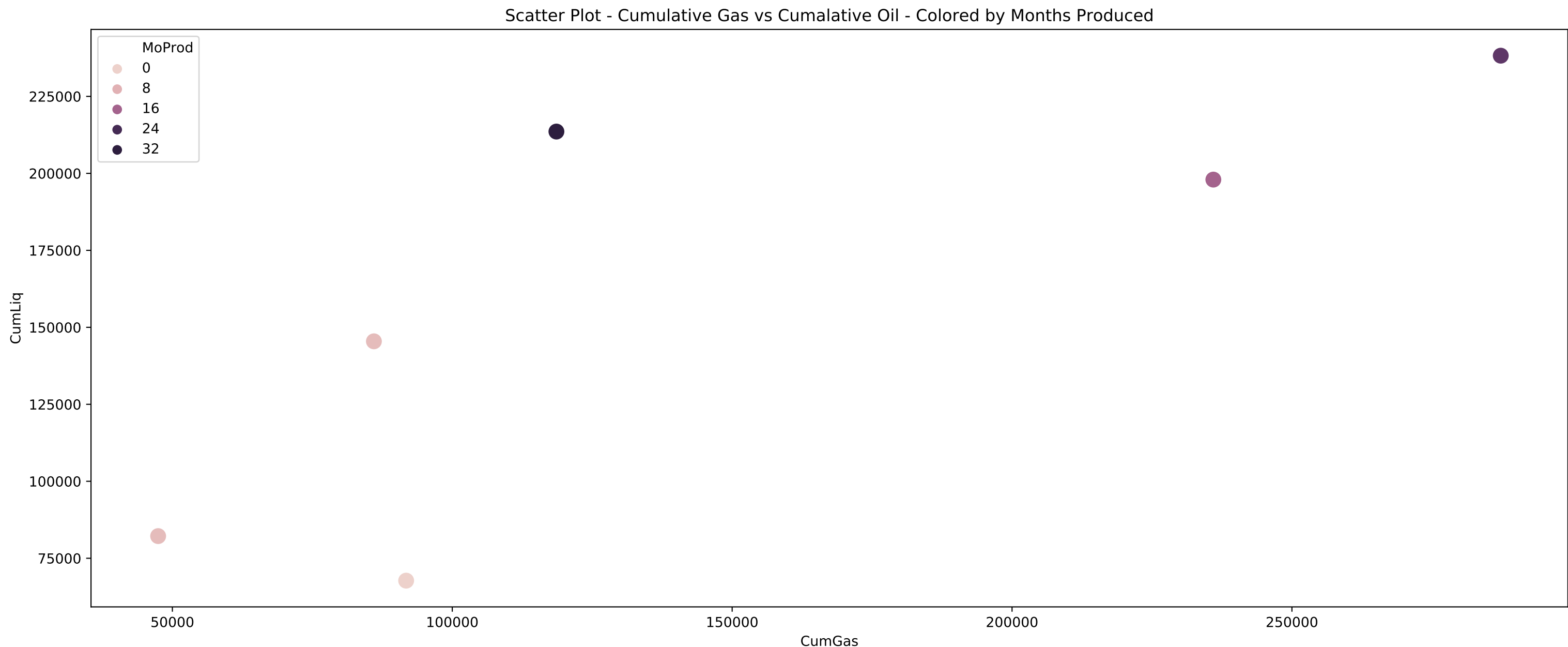
## Permits by Well Type (H,D,V)



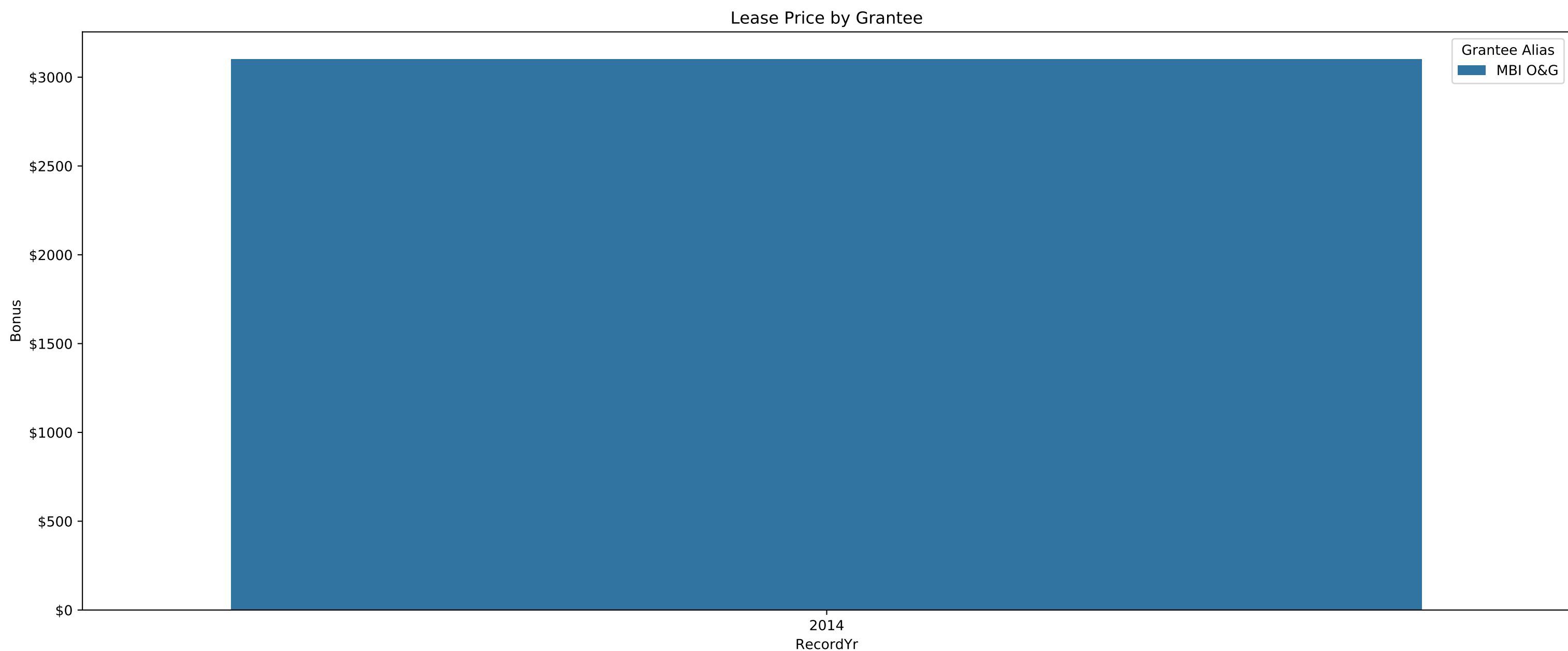
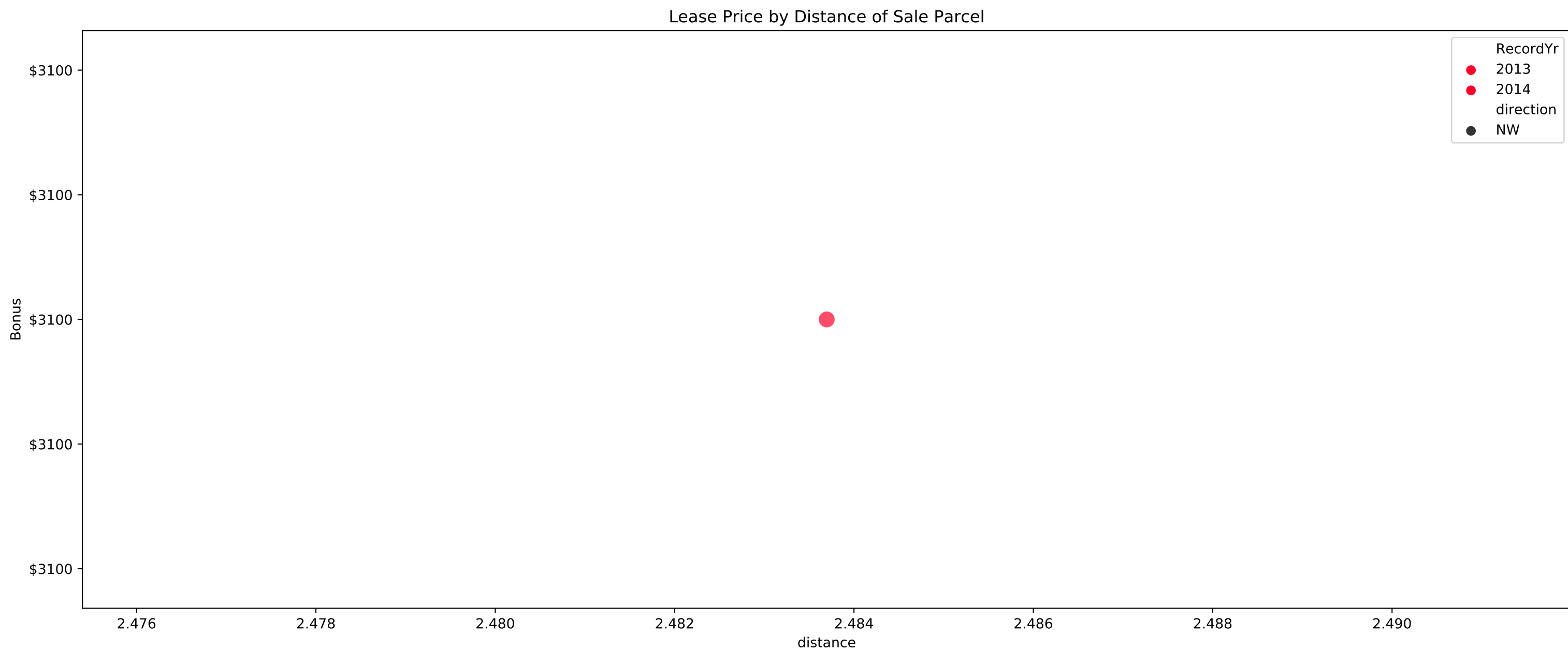
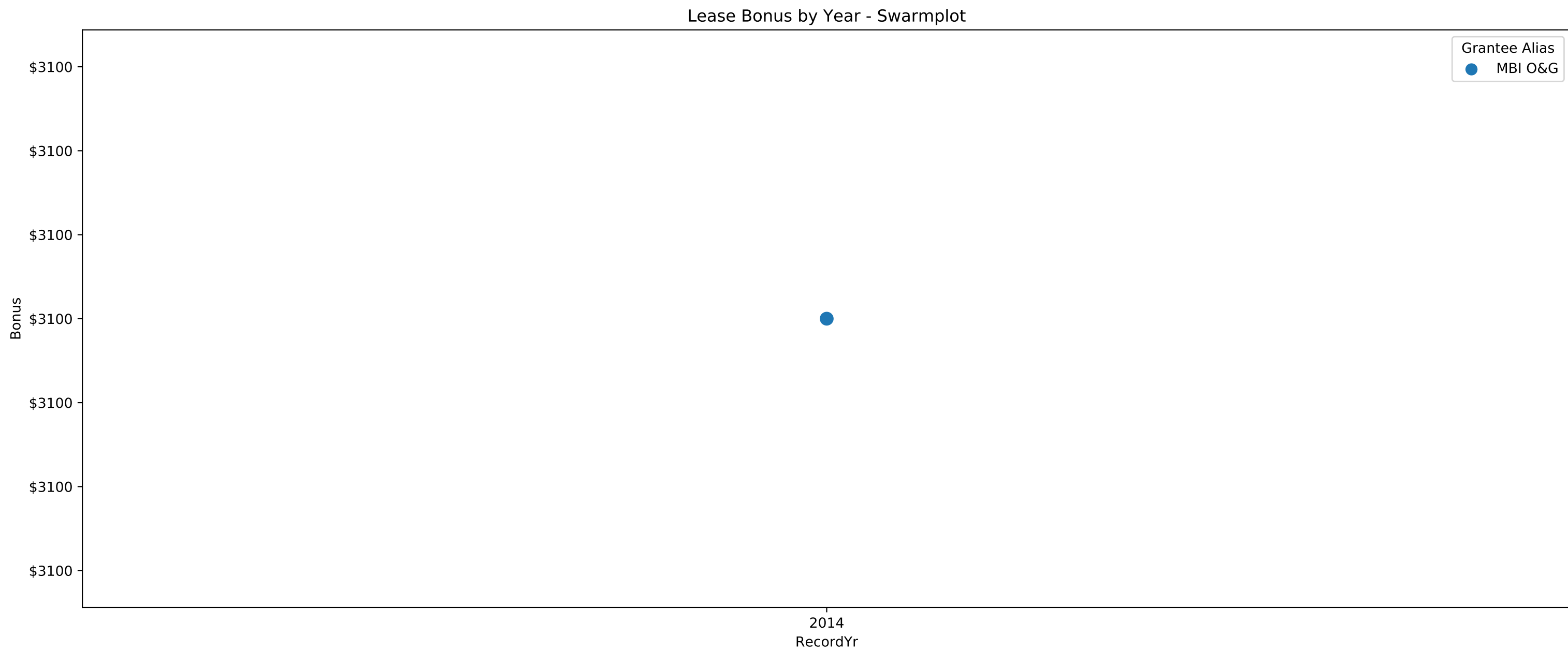
## Permit Horizontal Lengths - Binned



Production Dashboard for tract 40



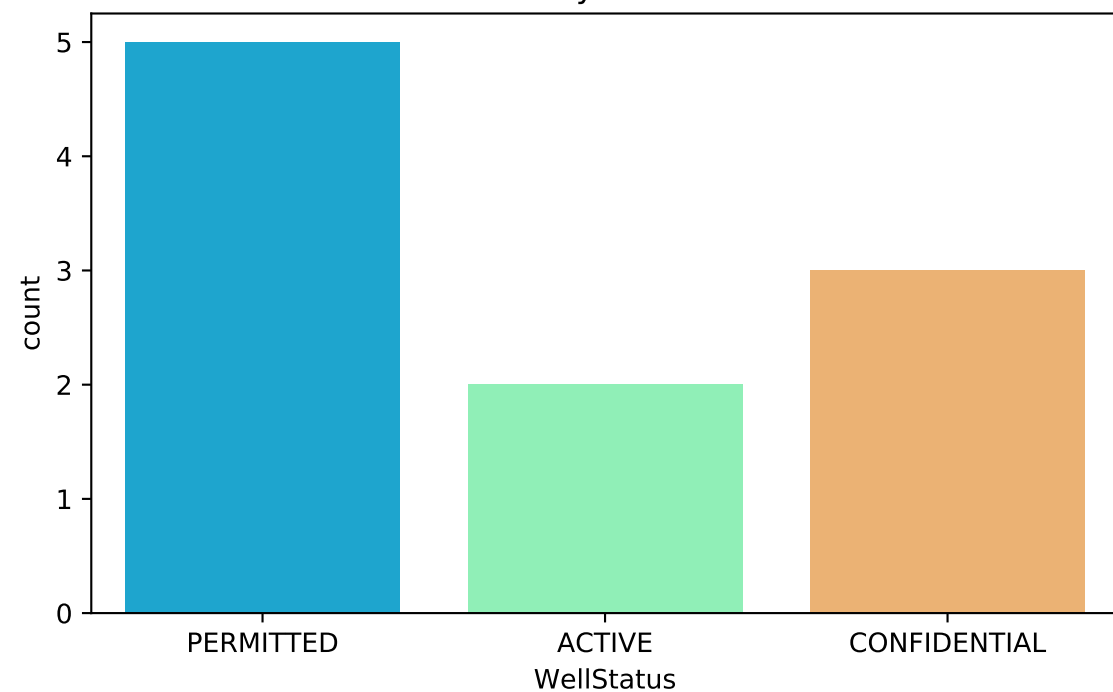
Lease Summary for tract 40  
Total Number of Leases: 1  
Average Price \$3100/acre in 2014



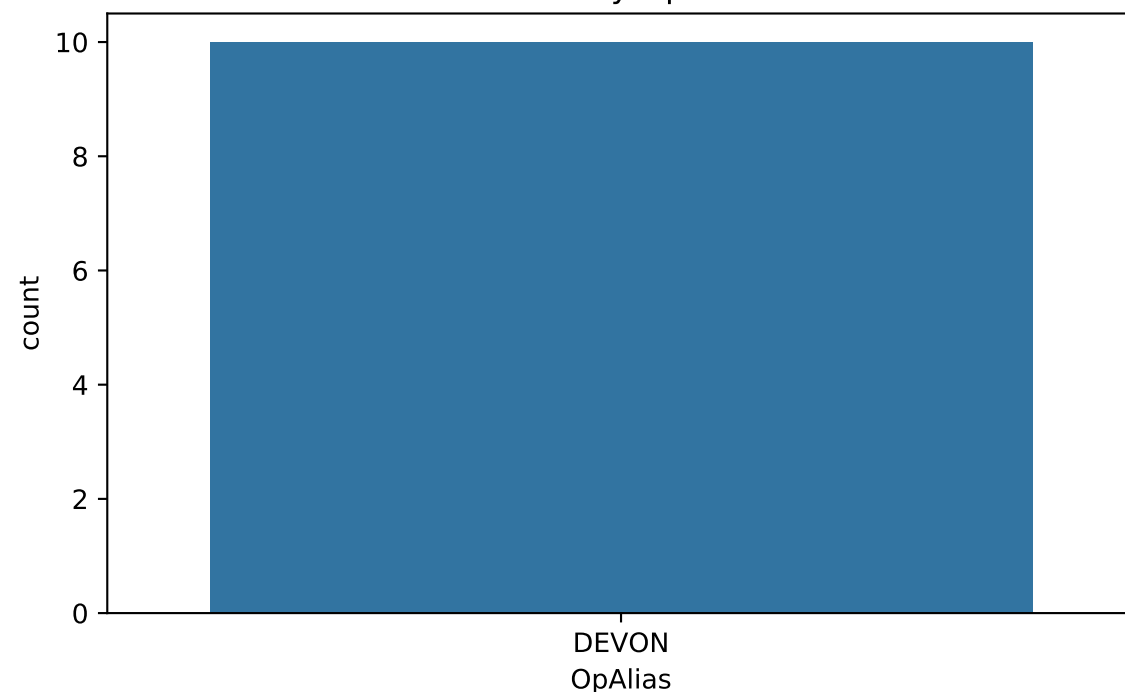
# Permit Summary for Tract 41

Total permits: 10

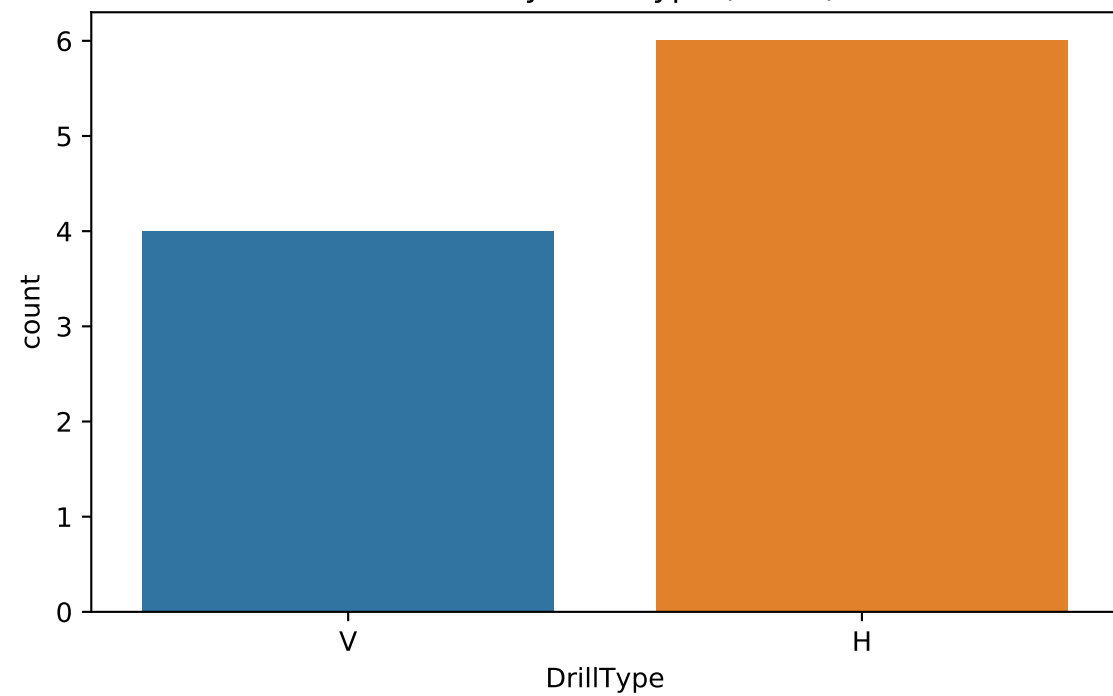
## Permits by Well Status



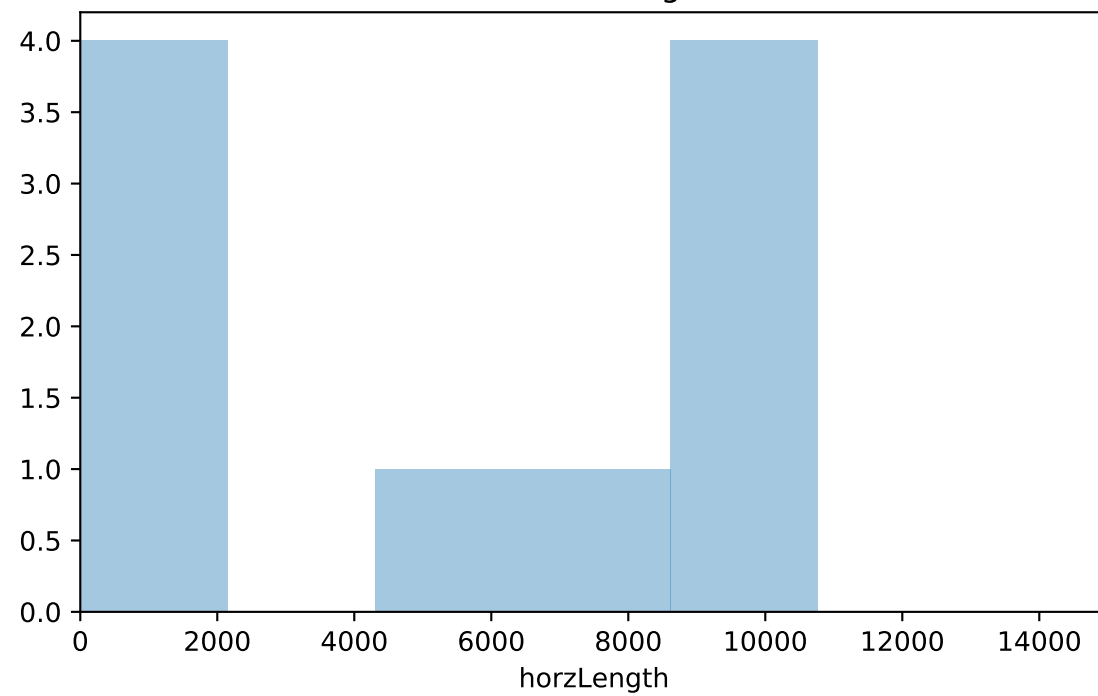
## Permits by Operator



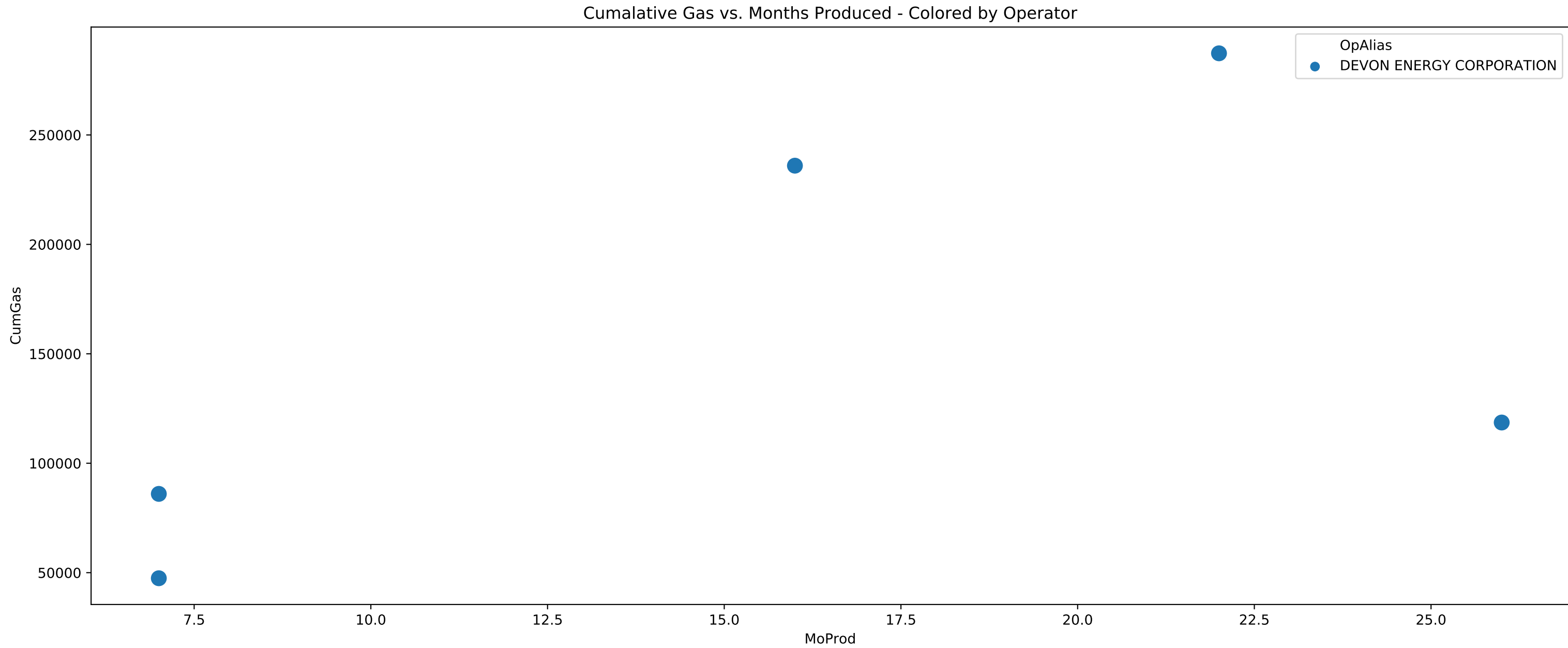
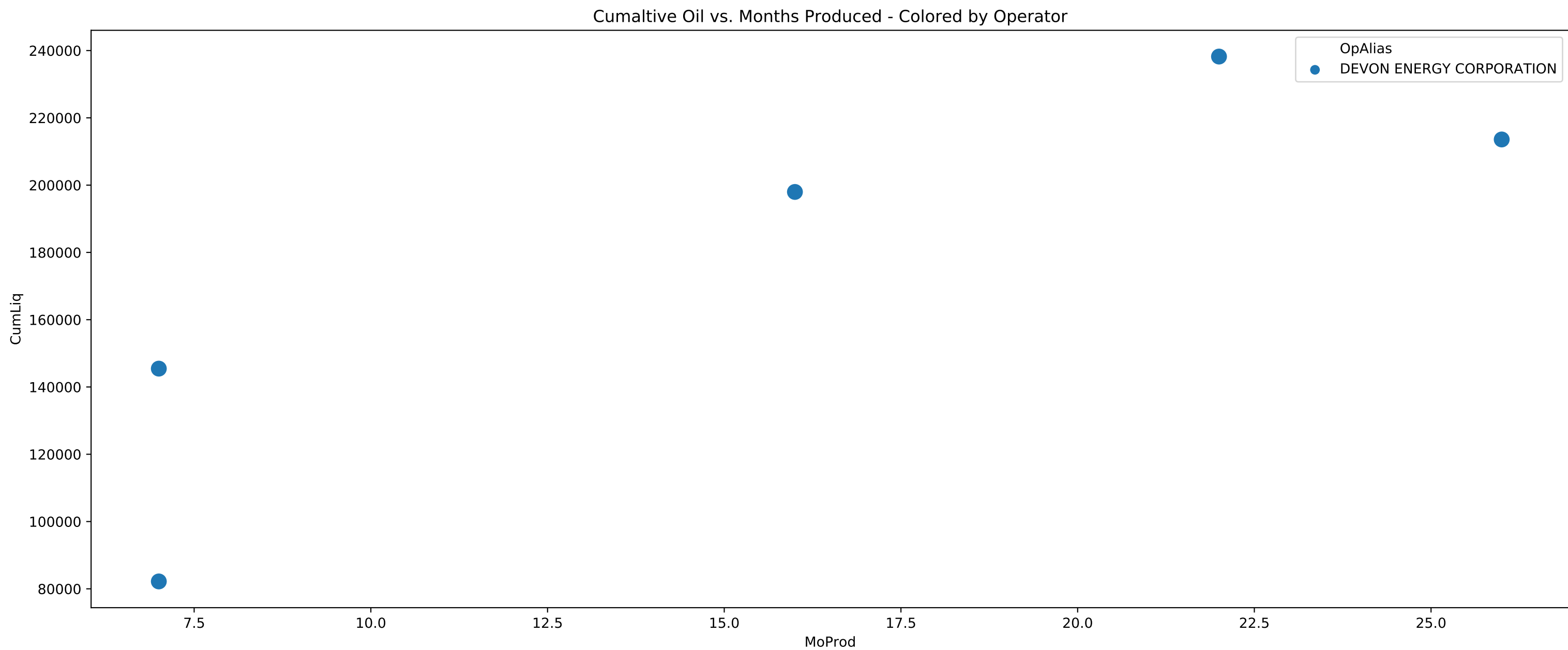
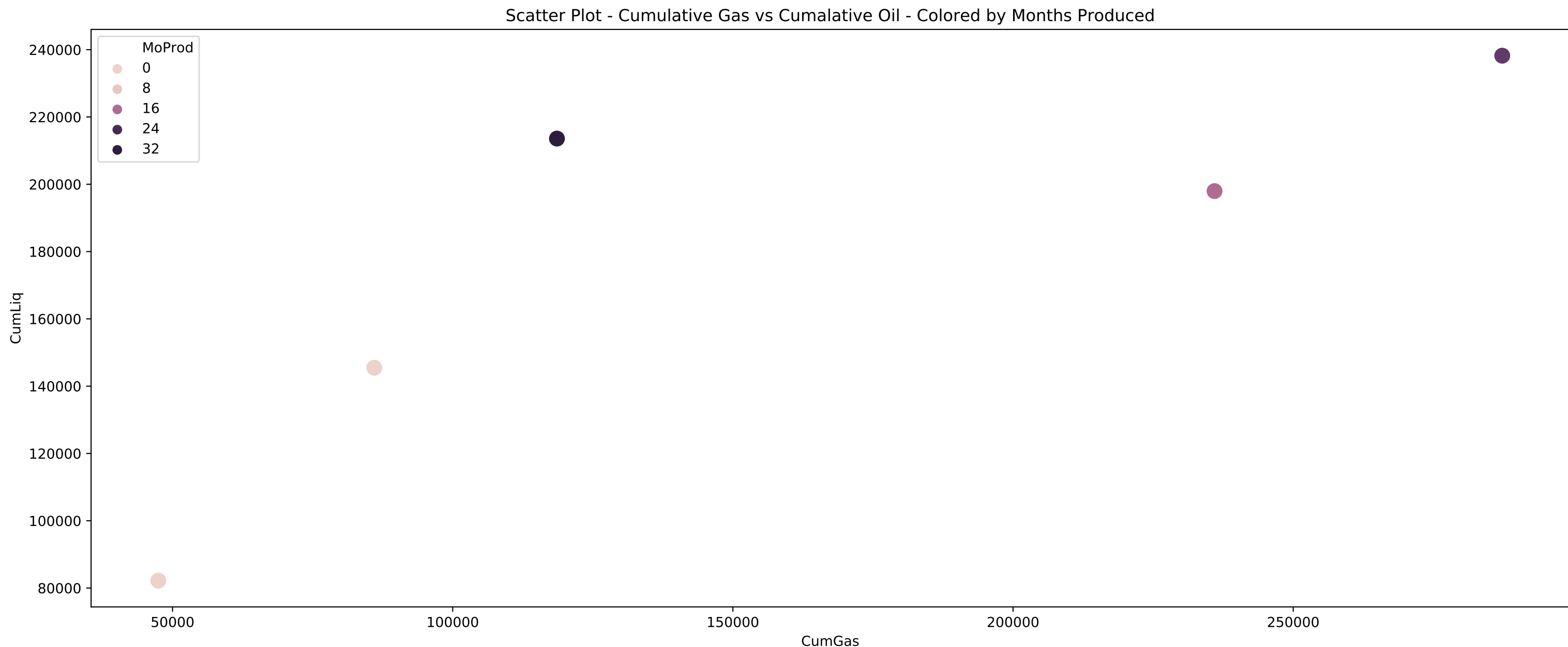
## Permits by Well Type (H,D,V)



## Permit Horizontal Lengths - Binned

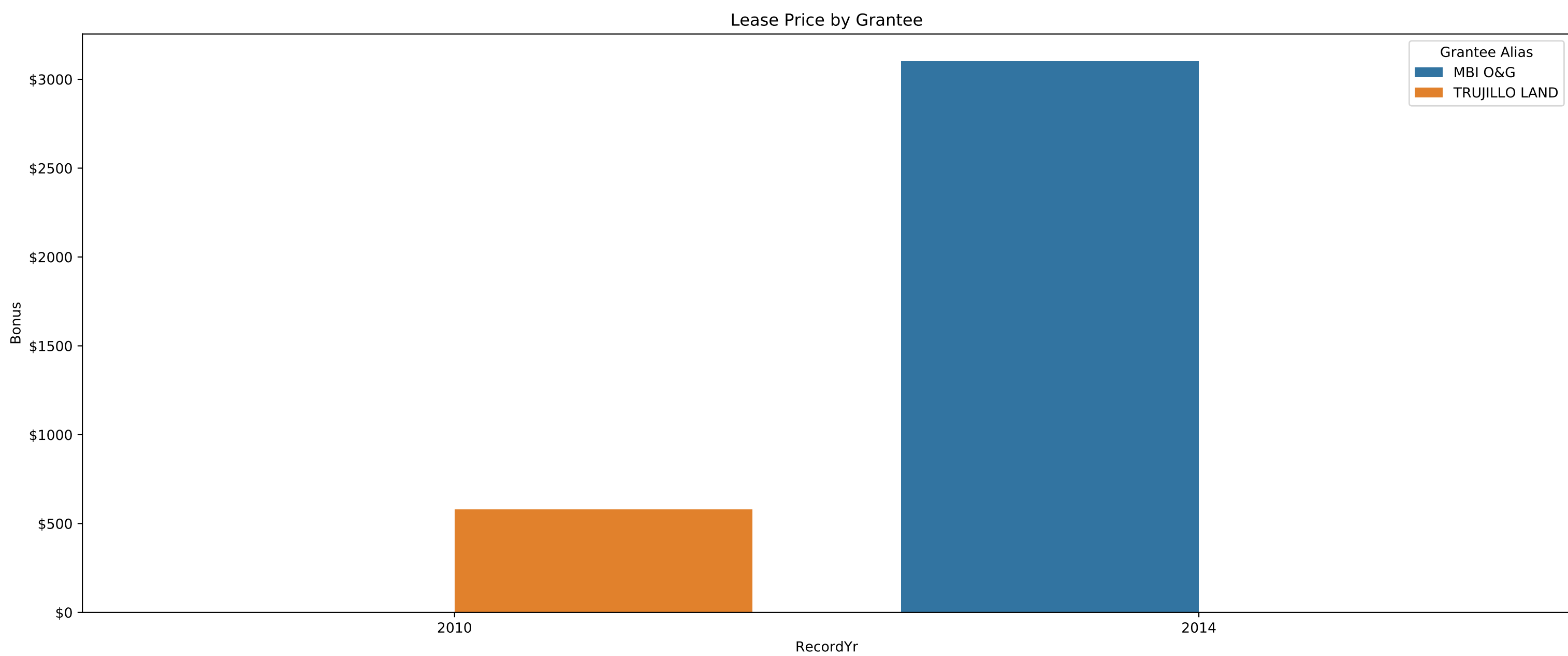
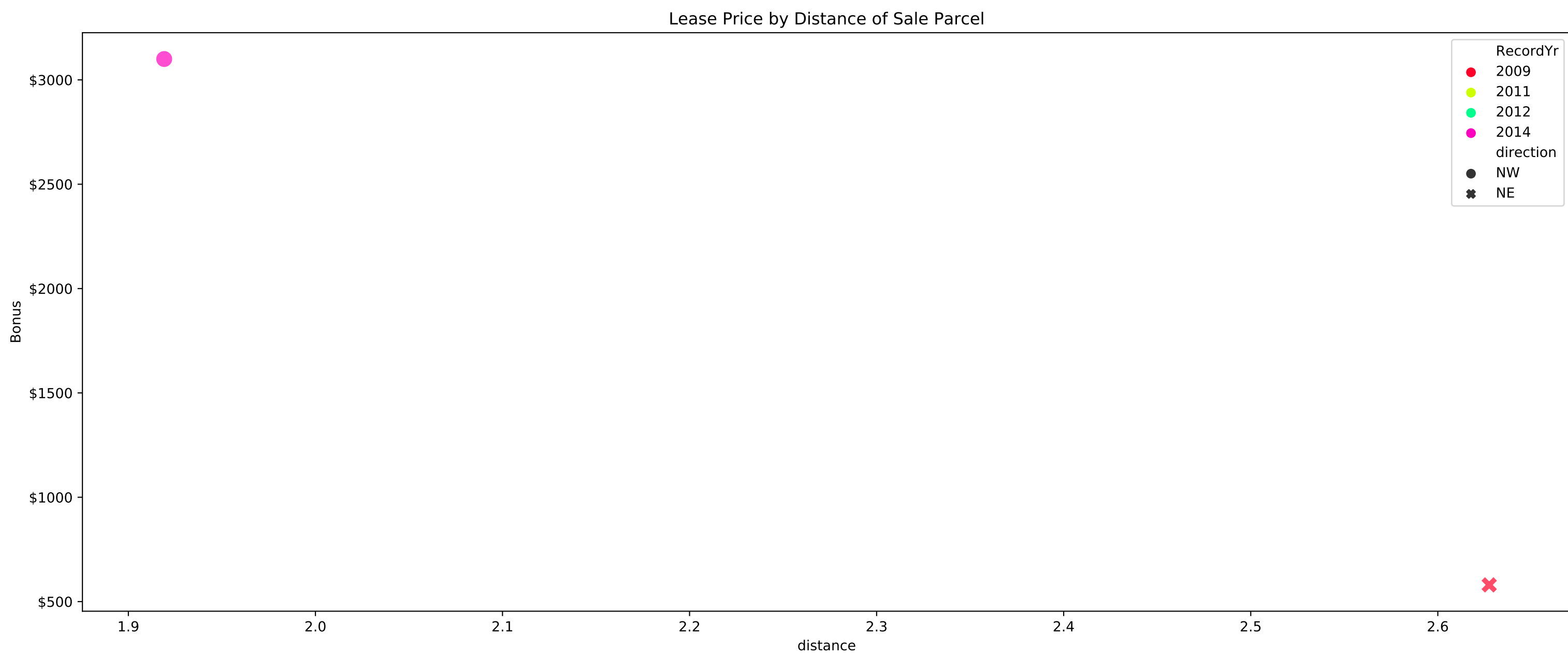
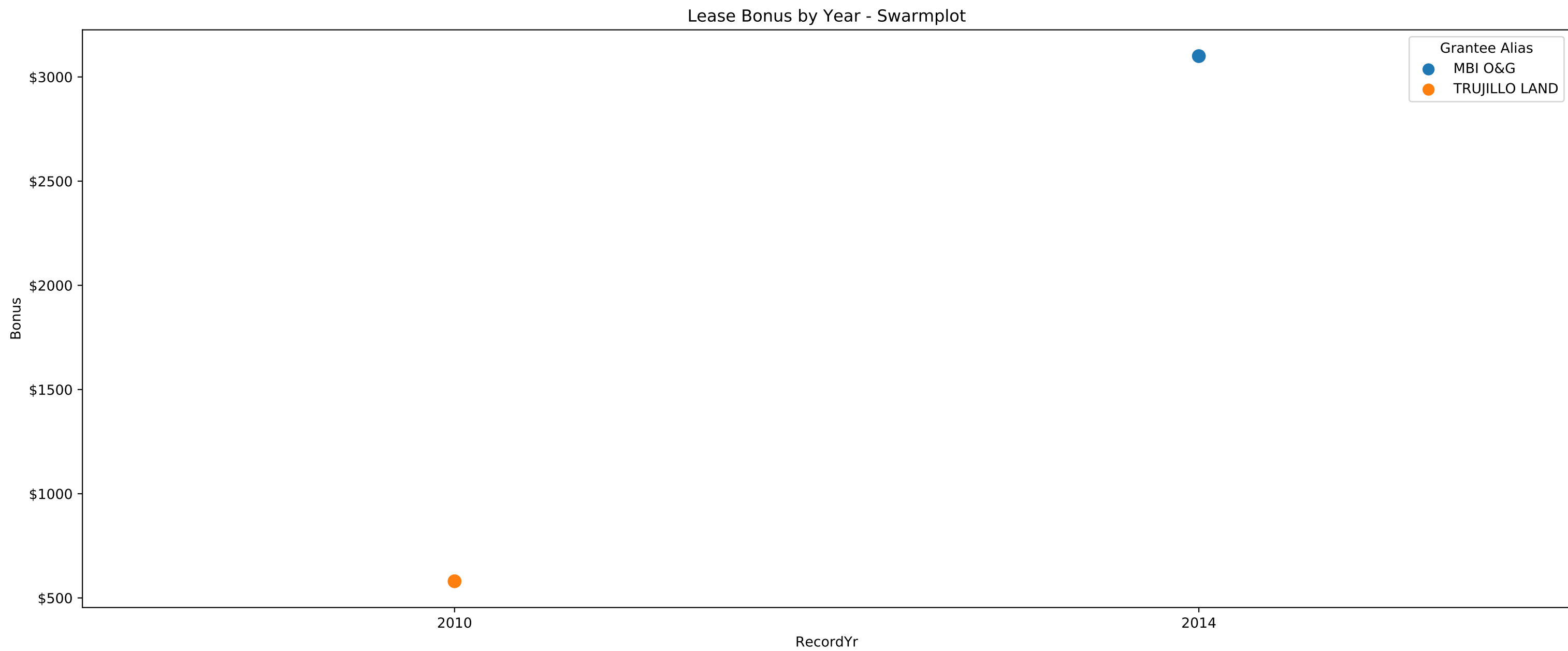


# Production Dashboard for tract 41





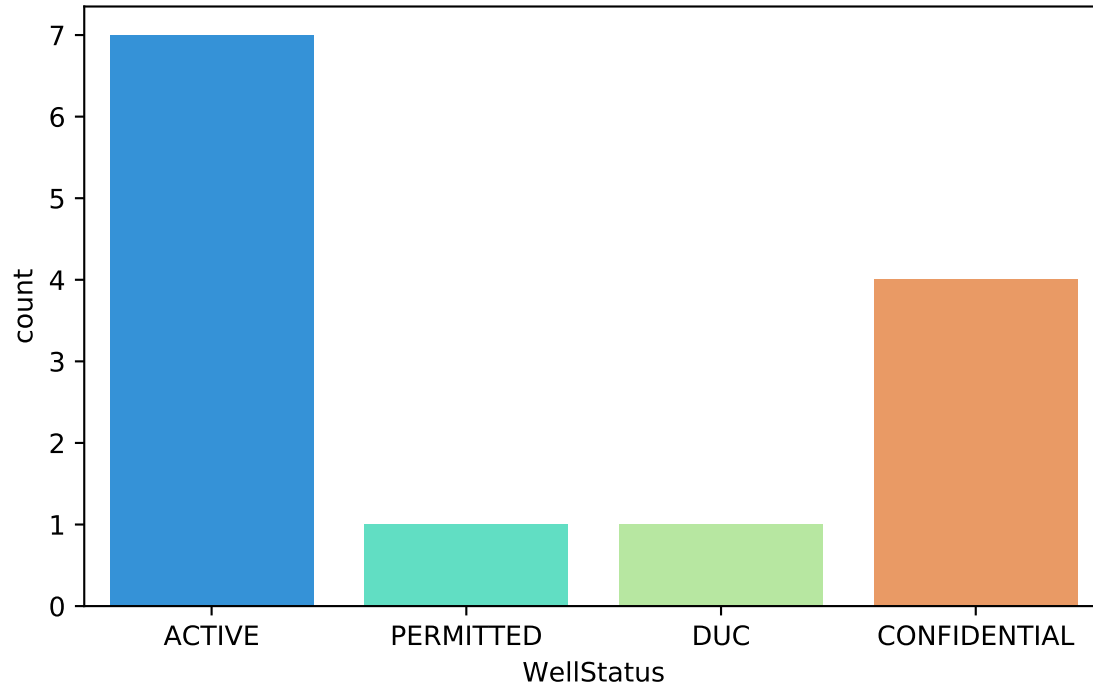
Lease Summary for tract 41  
Total Number of Leases: 2  
Average Price \$3100/acre in 2014



# Permit Summary for Tract 42

Total permits: 13

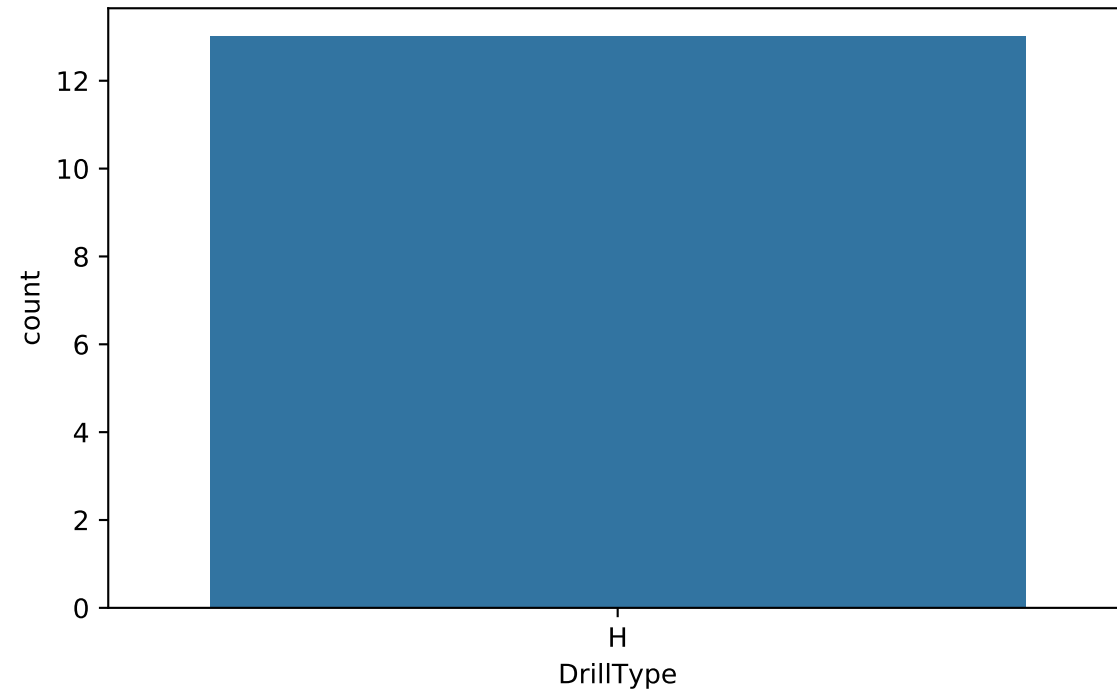
## Permits by Well Status



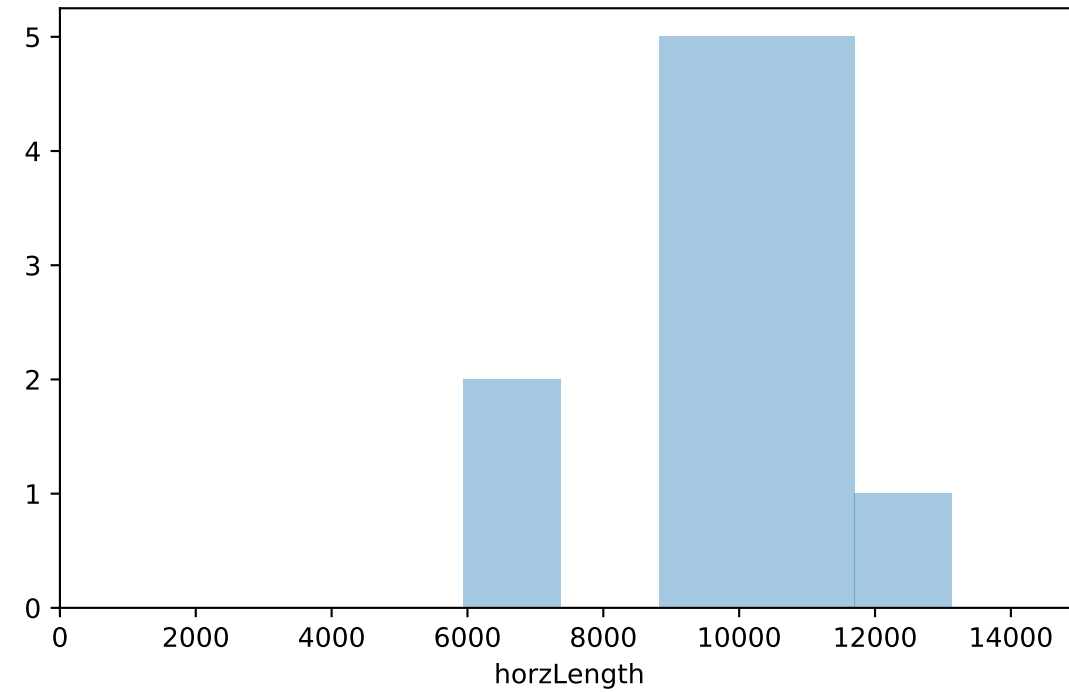
## Permits by Operator



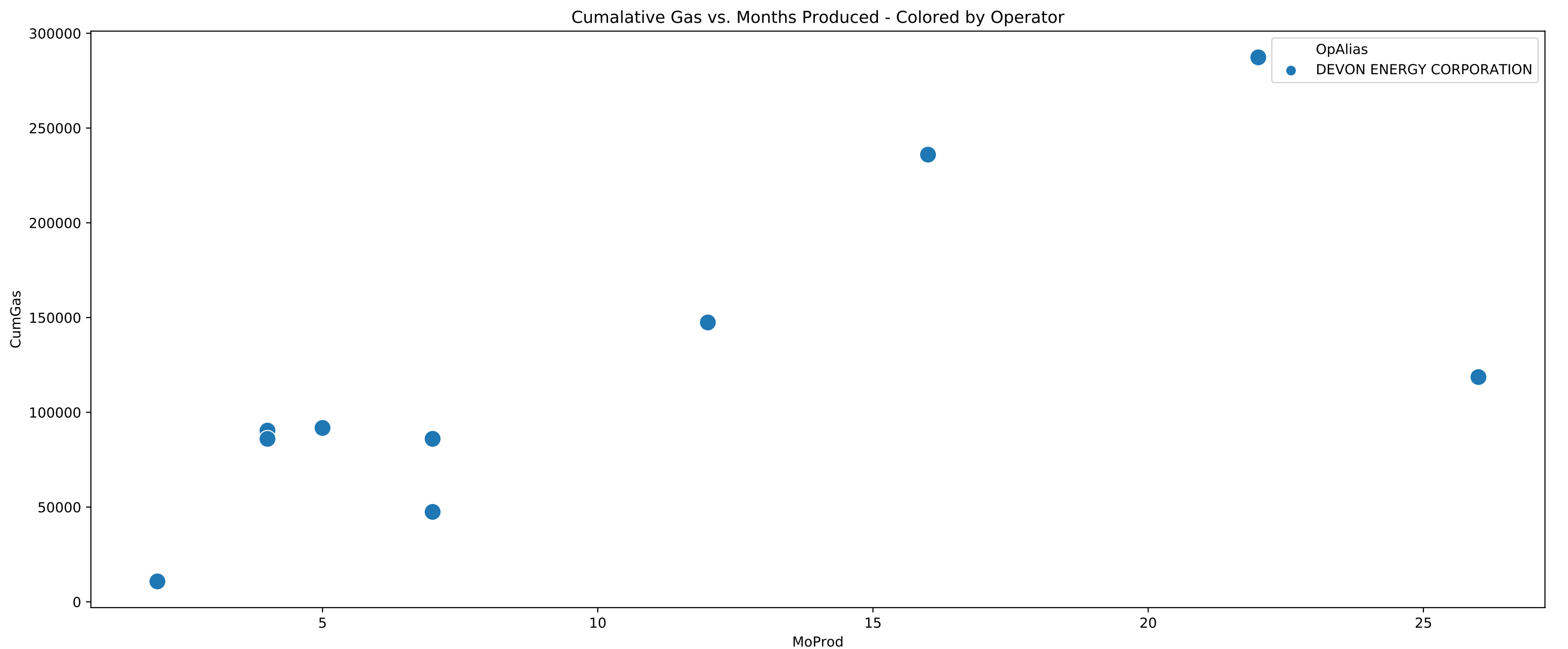
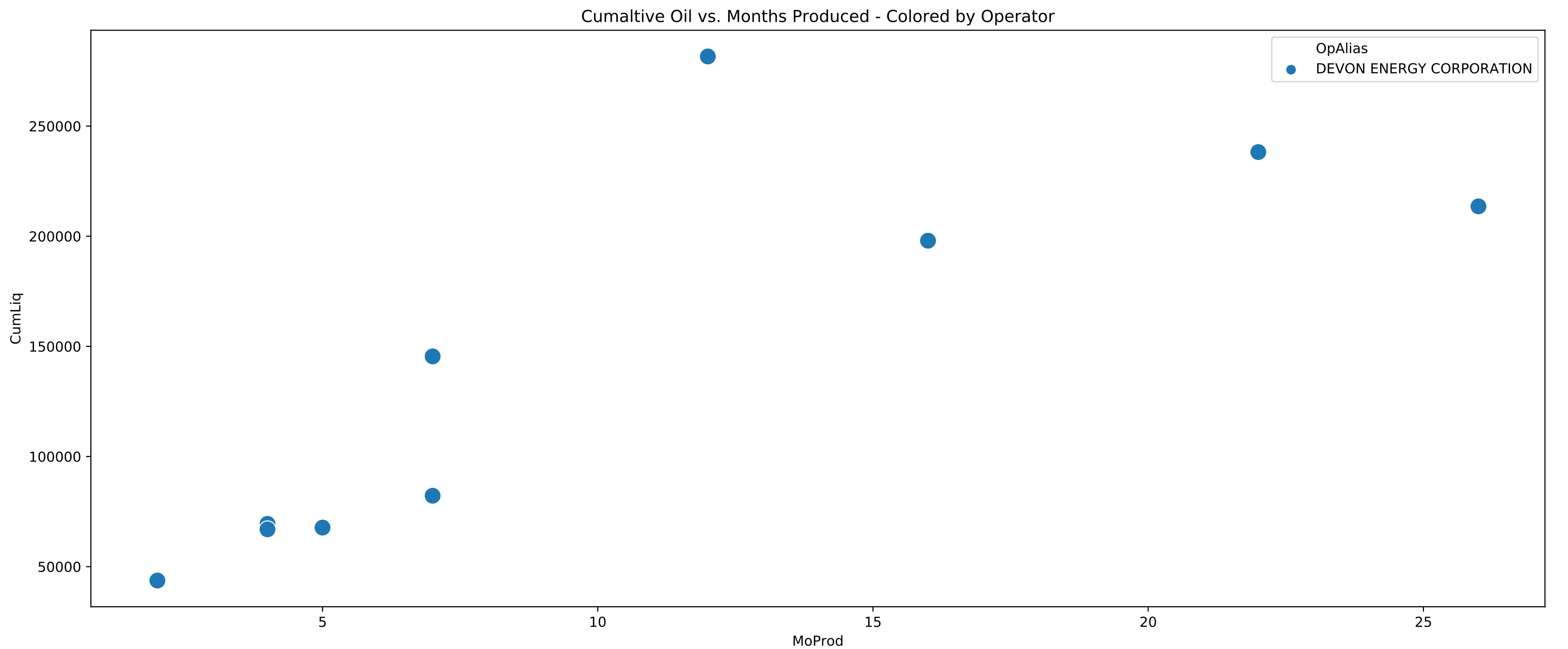
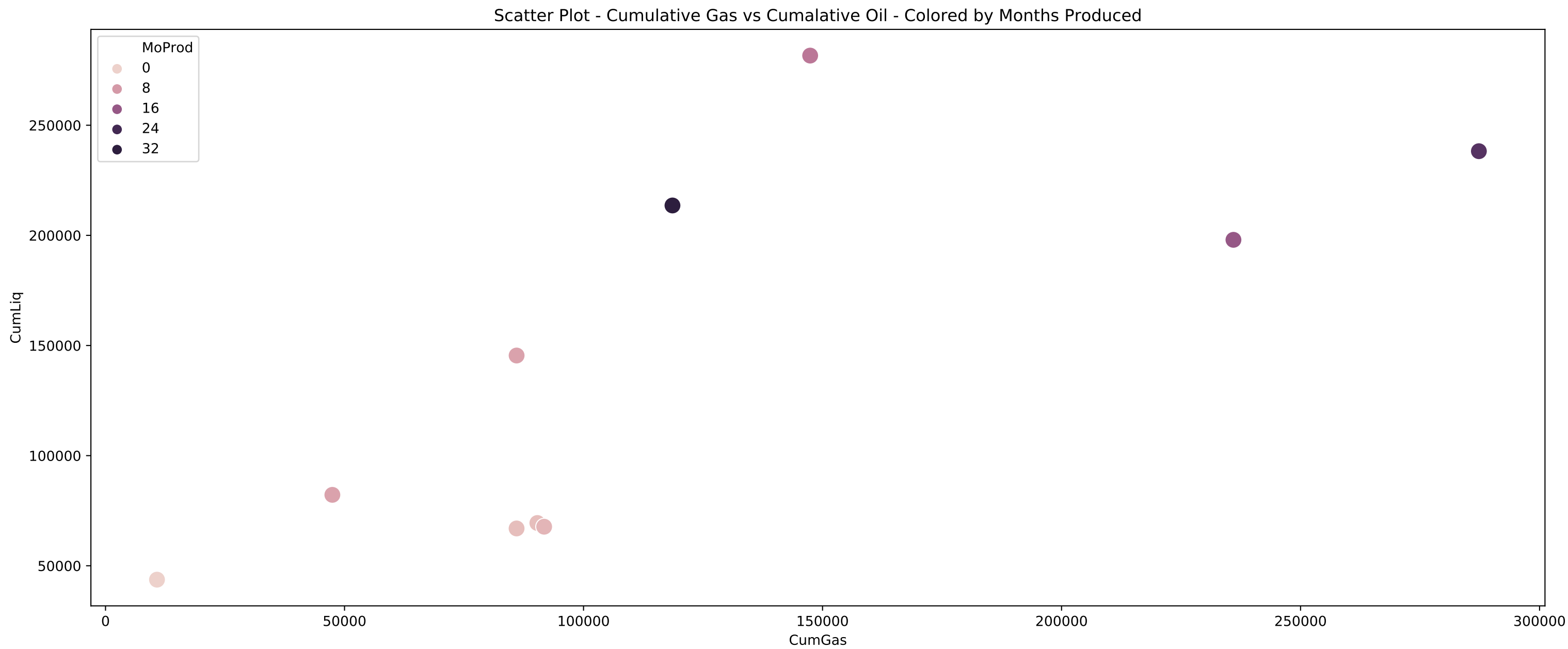
## Permits by Well Type (H,D,V)



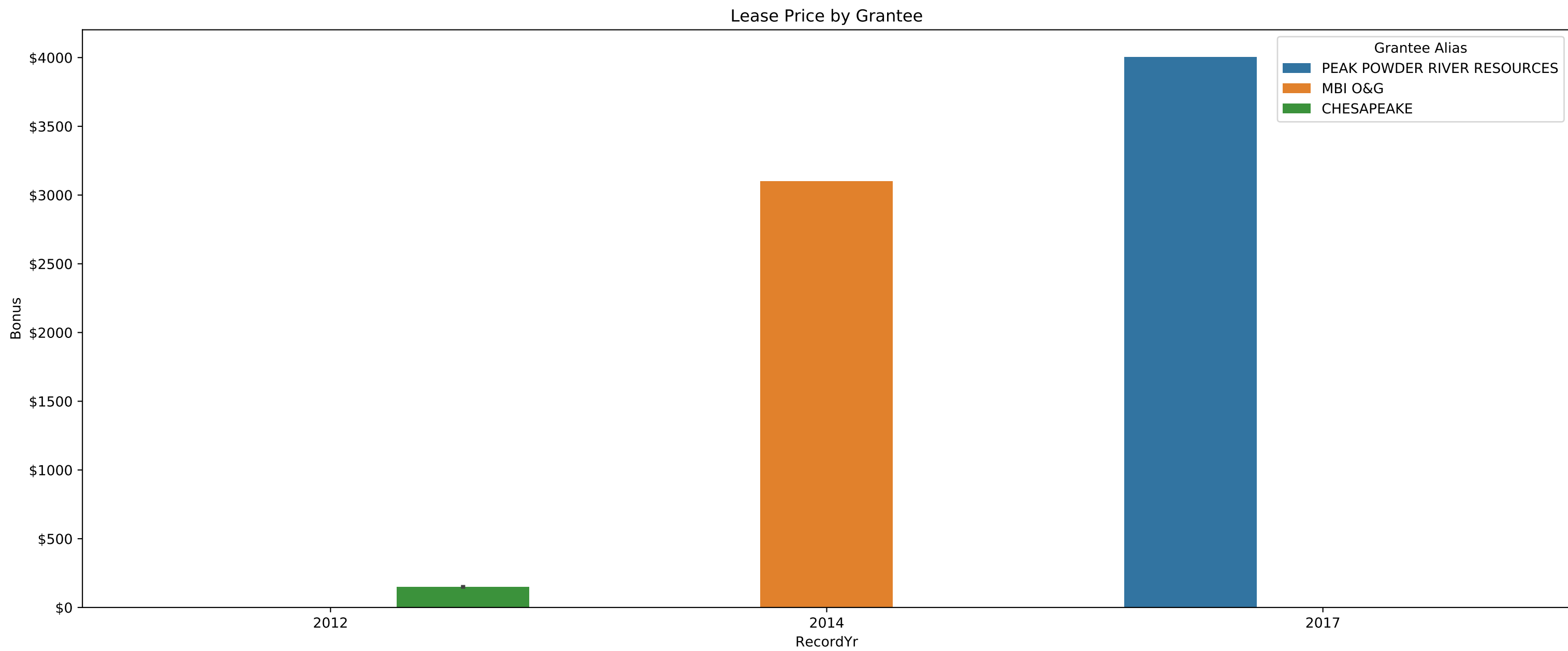
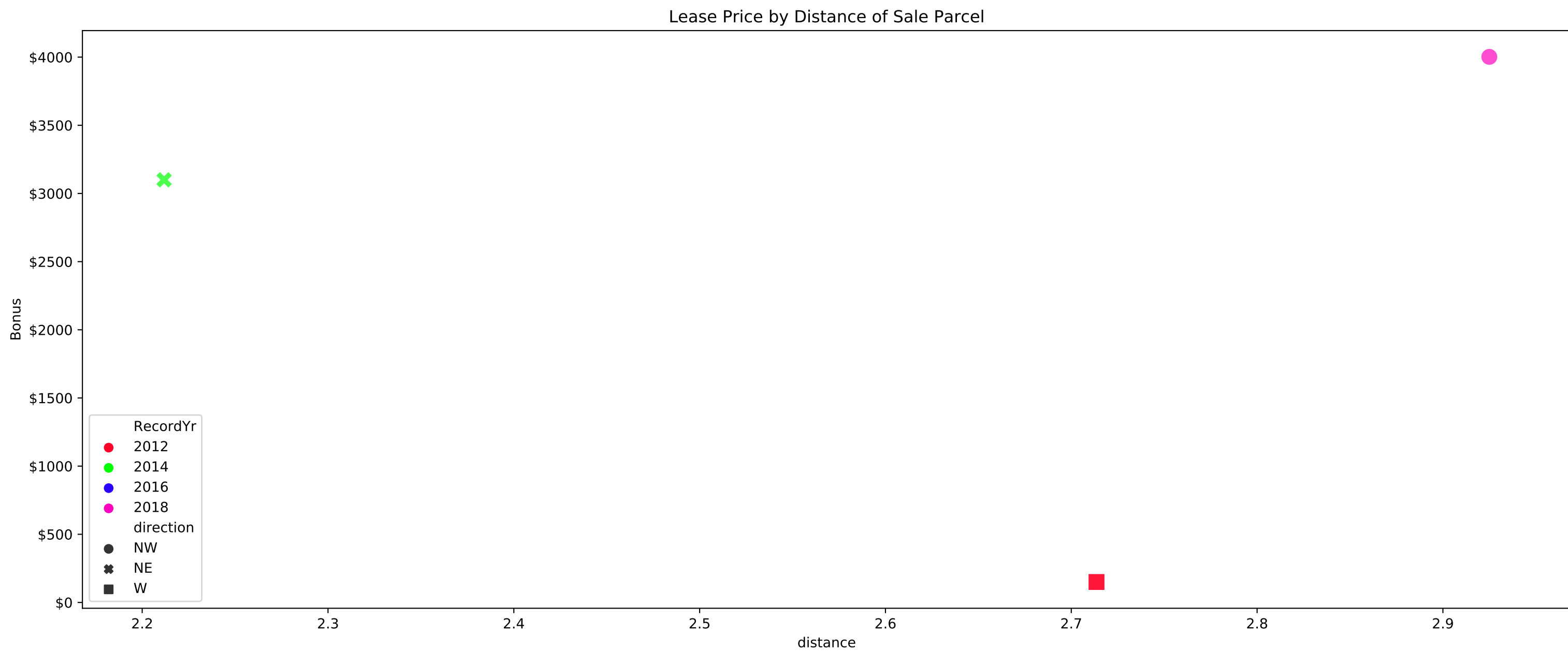
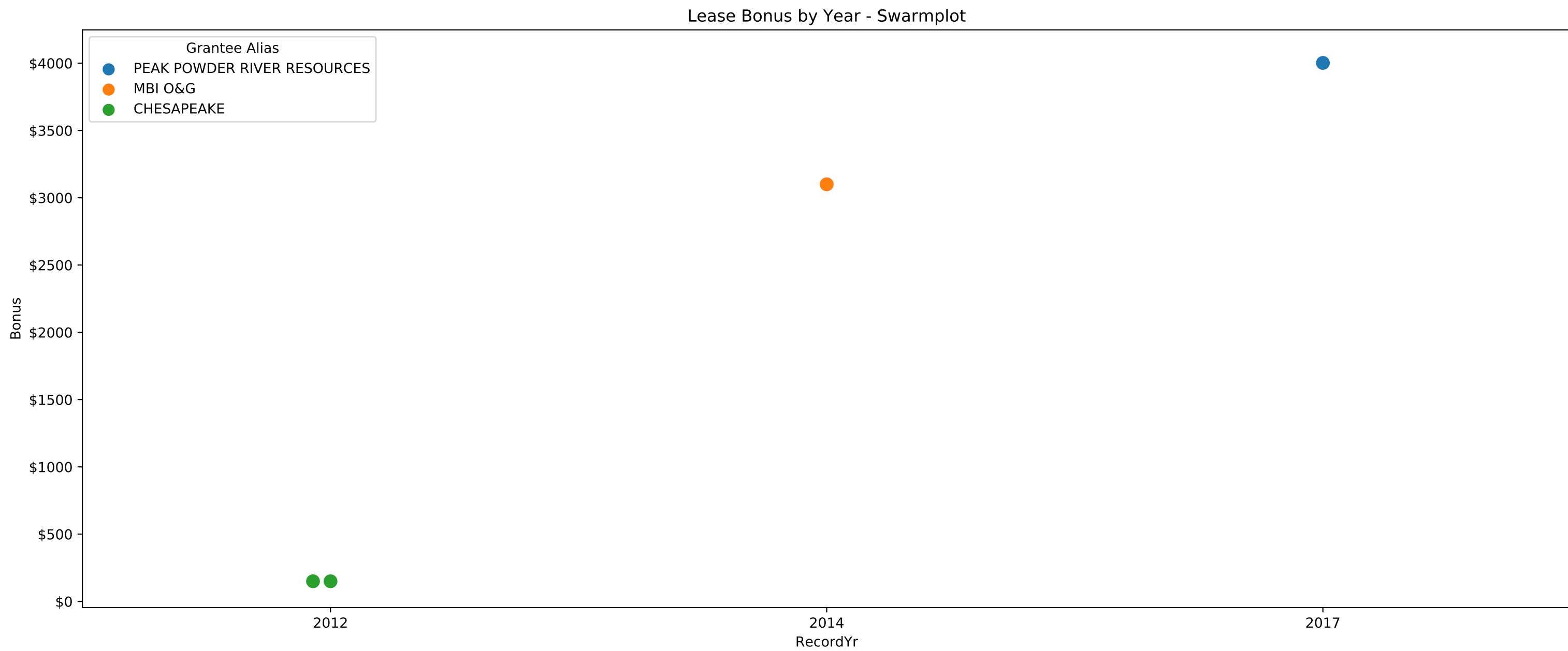
## Permit Horizontal Lengths - Binned



# Production Dashboard for tract 42



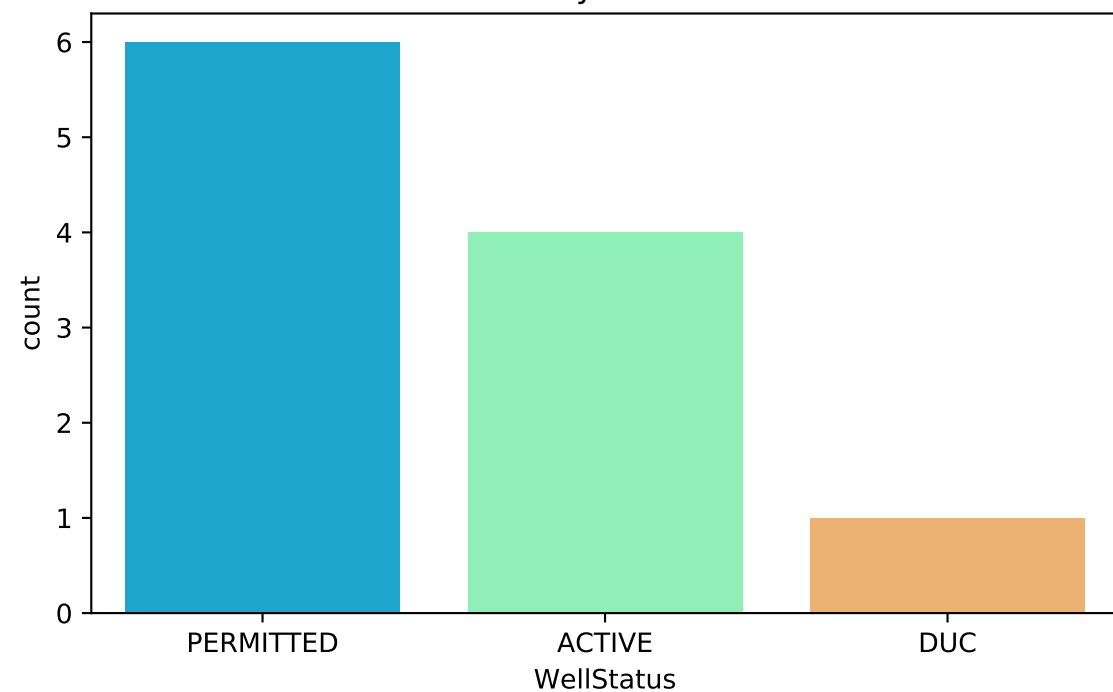
Lease Summary for tract 42  
Total Number of Leases: 4  
Average Price \$4002/acre in 2017



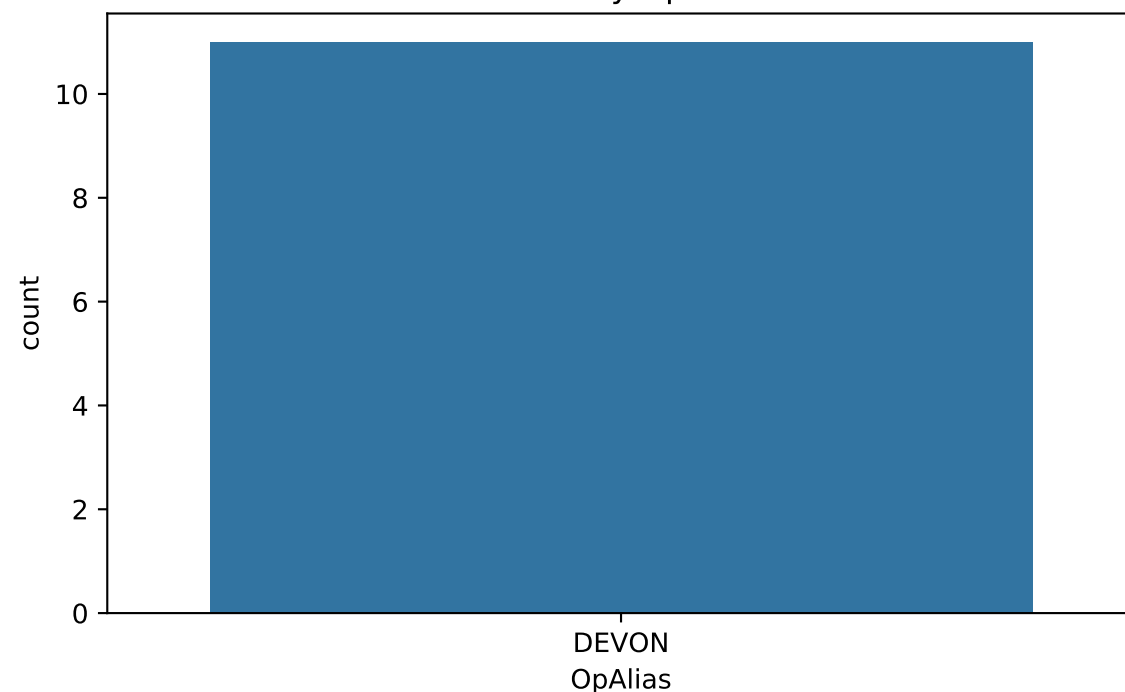
# Permit Summary for Tract 45

Total permits: 11

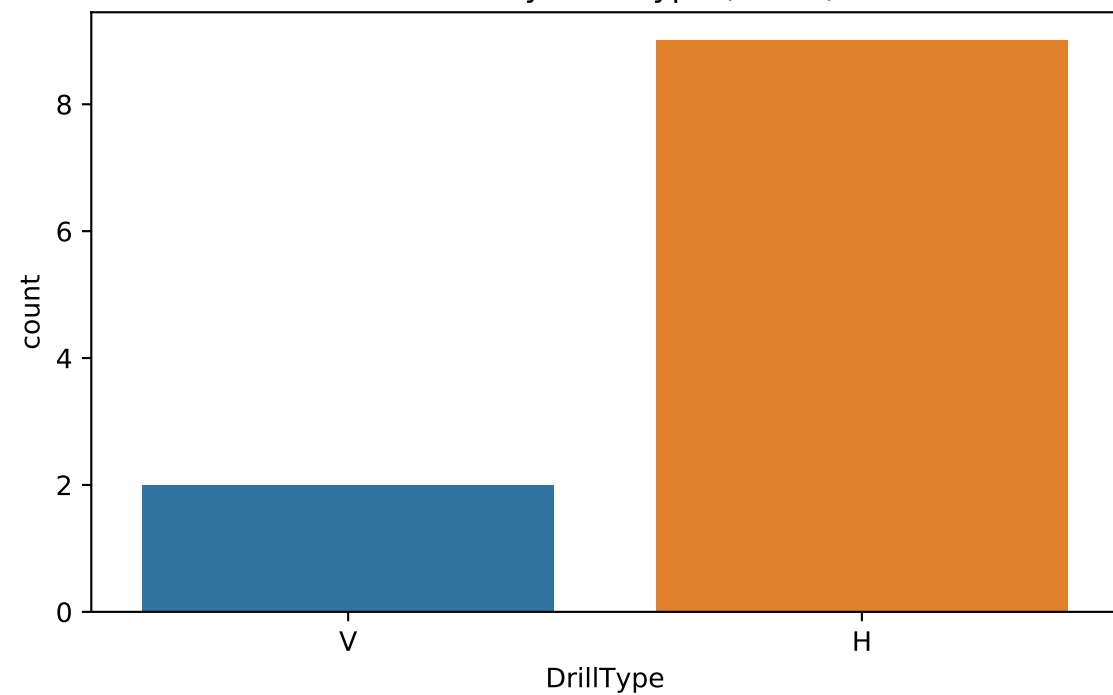
## Permits by Well Status



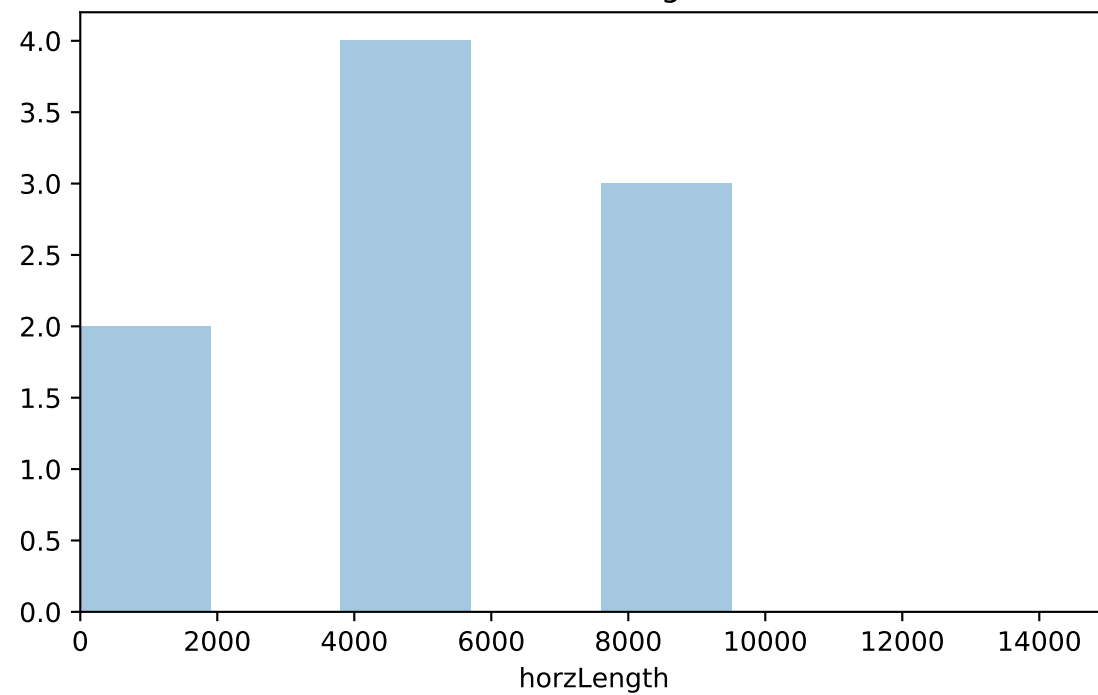
## Permits by Operator



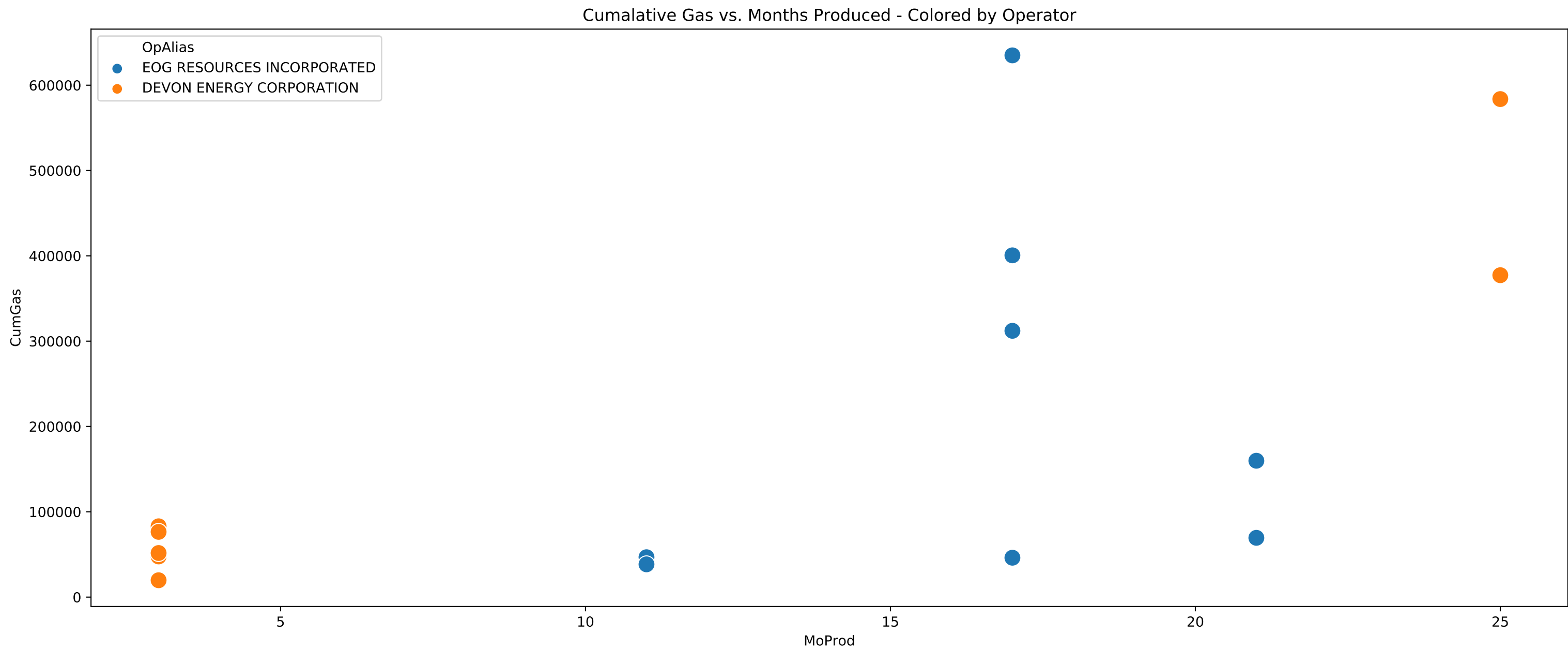
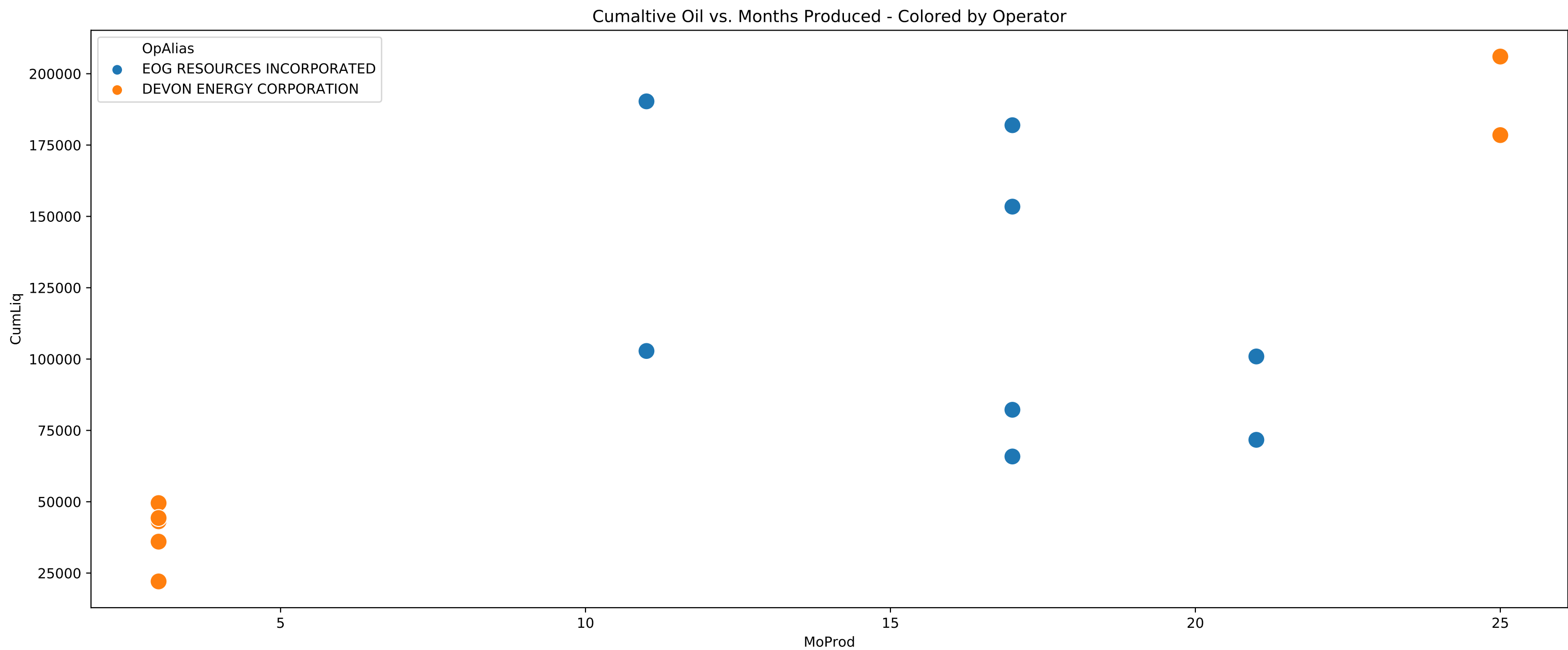
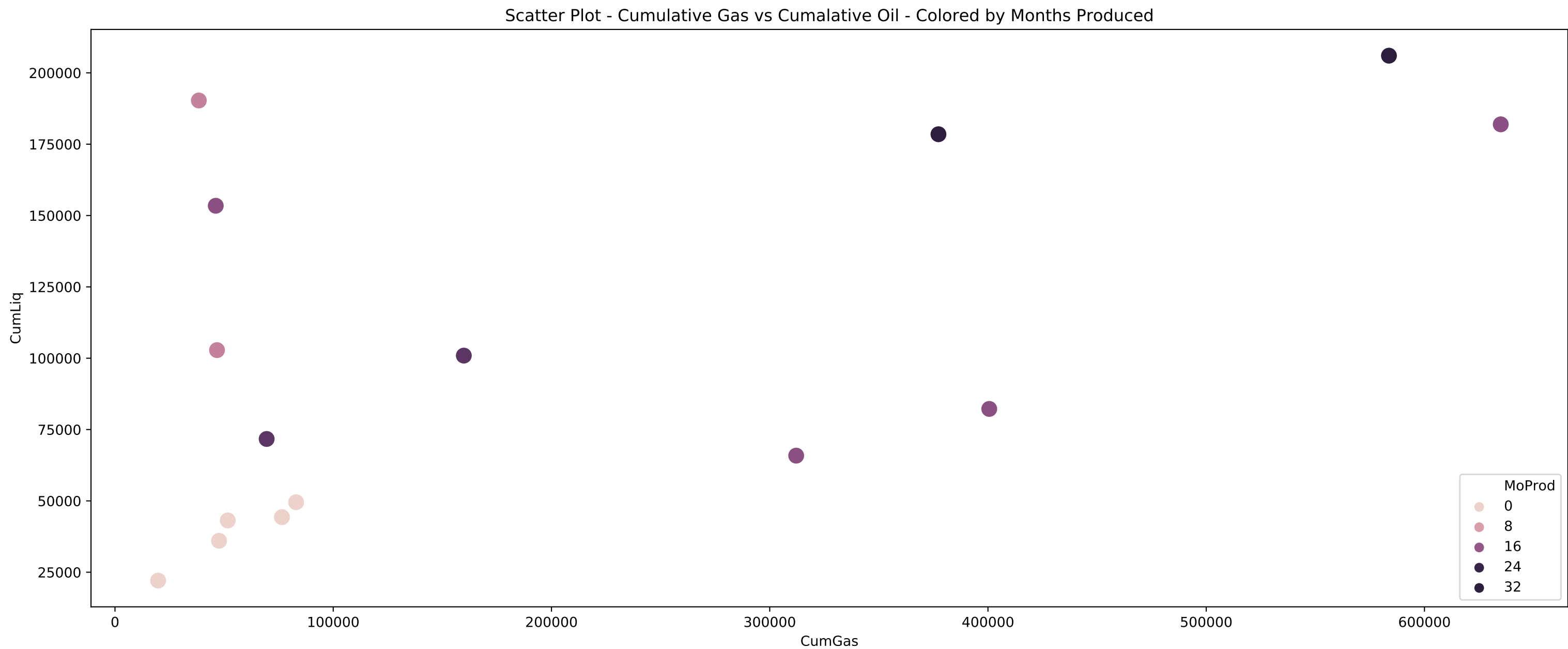
## Permits by Well Type (H,D,V)



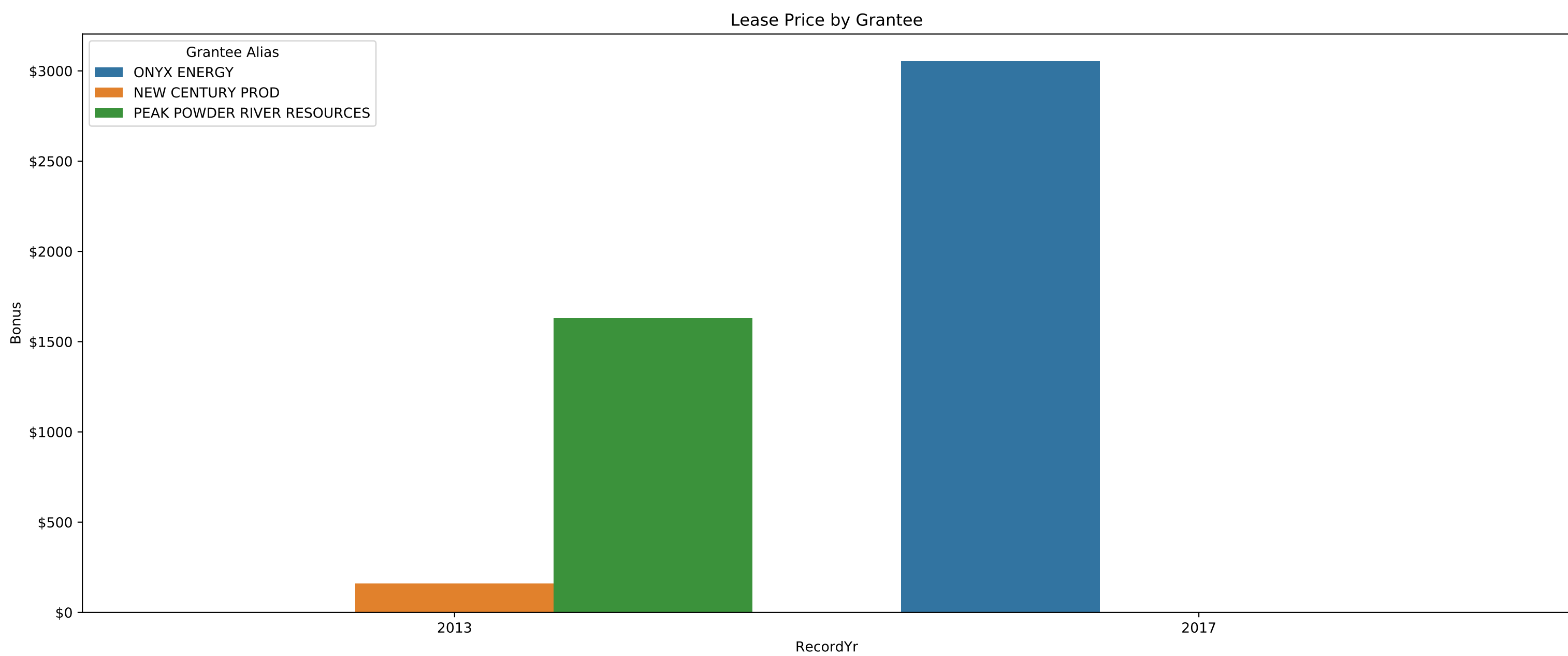
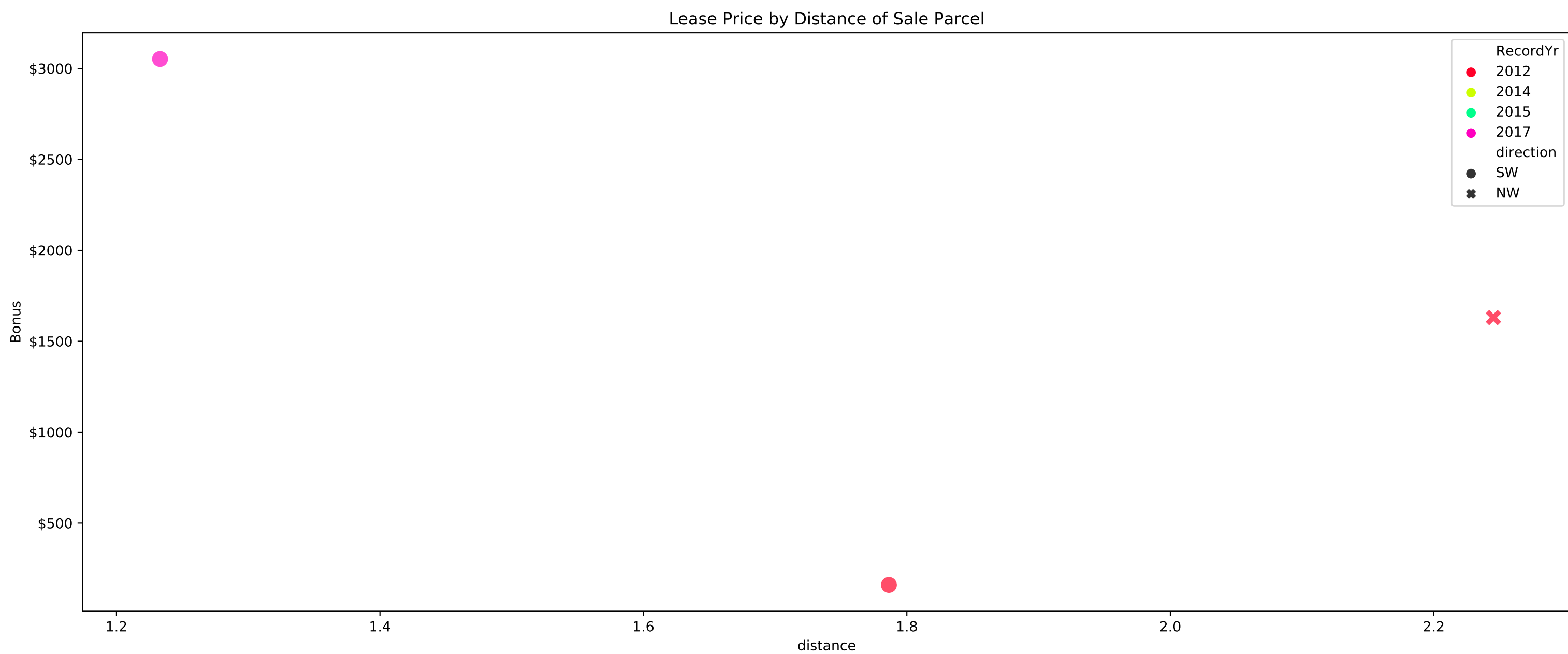
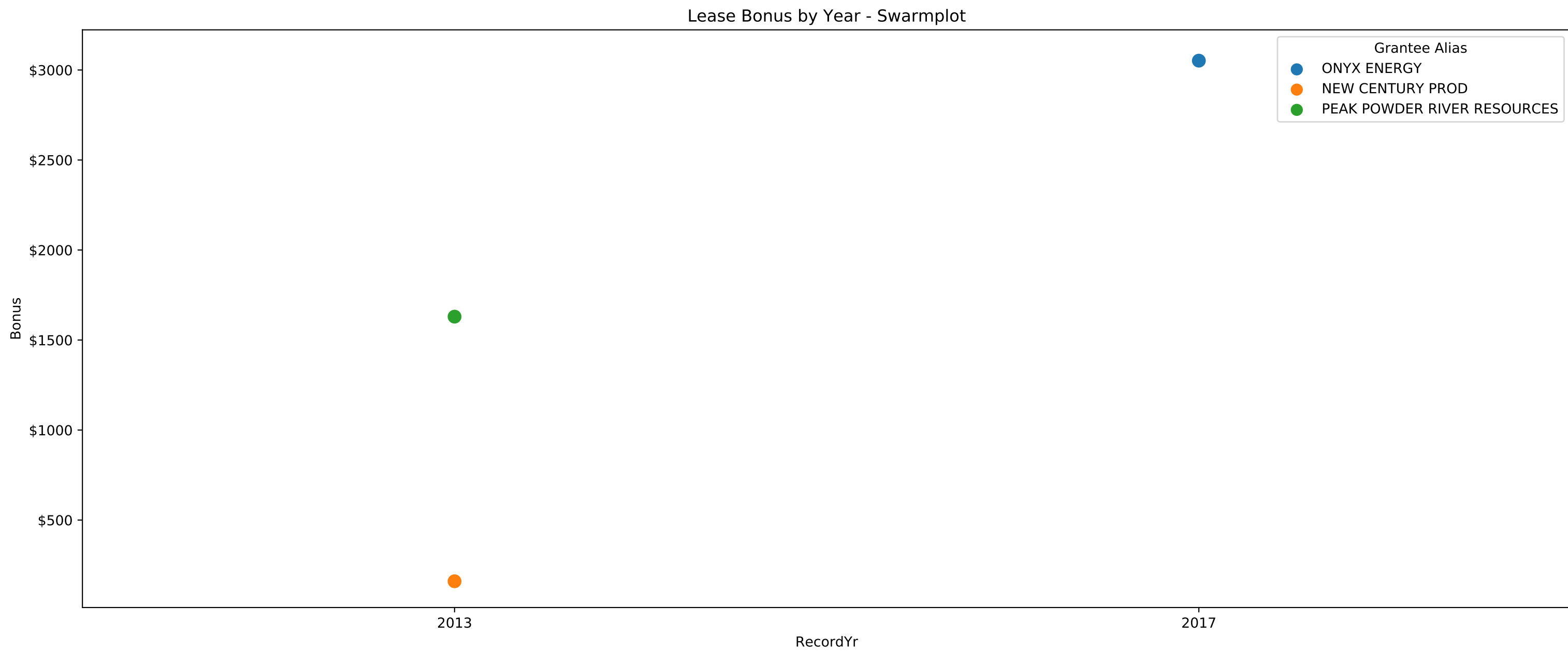
## Permit Horizontal Lengths - Binned



Production Dashboard for tract 45



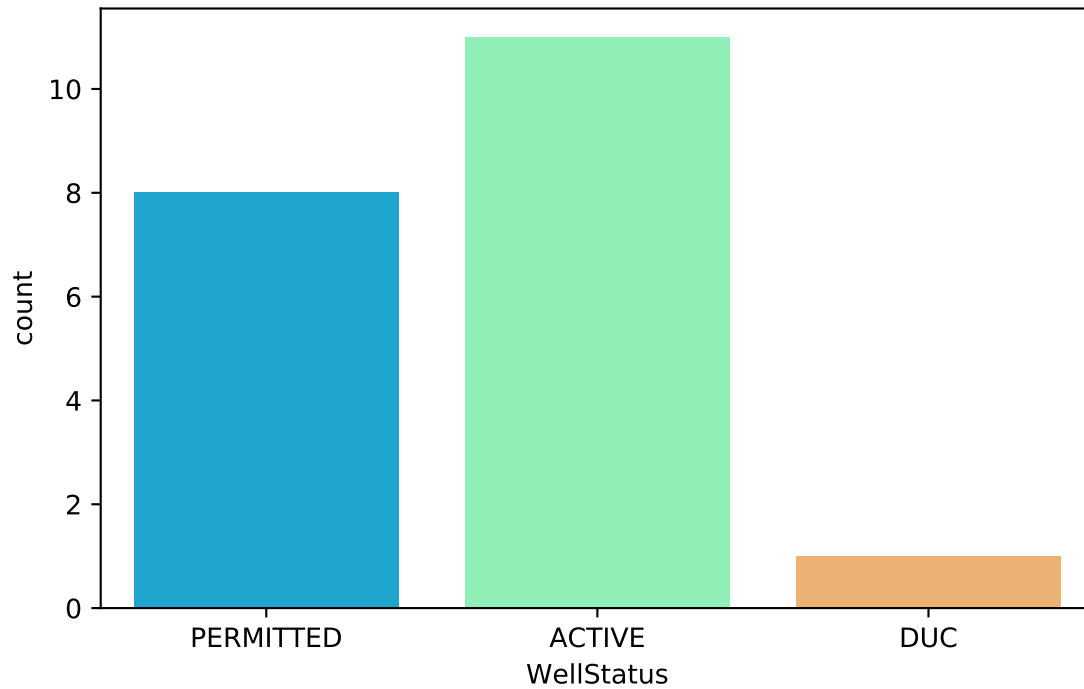
Lease Summary for tract 45  
Total Number of Leases: 3  
Average Price \$3052/acre in 2017



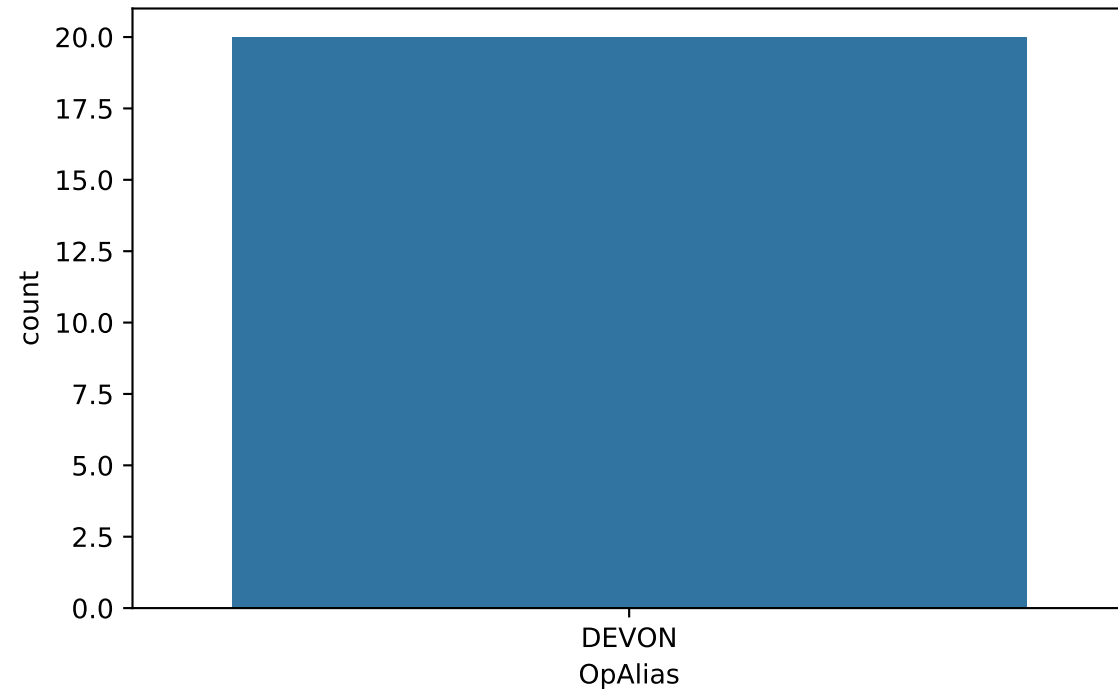
# Permit Summary for Tract 44

Total permits: 20

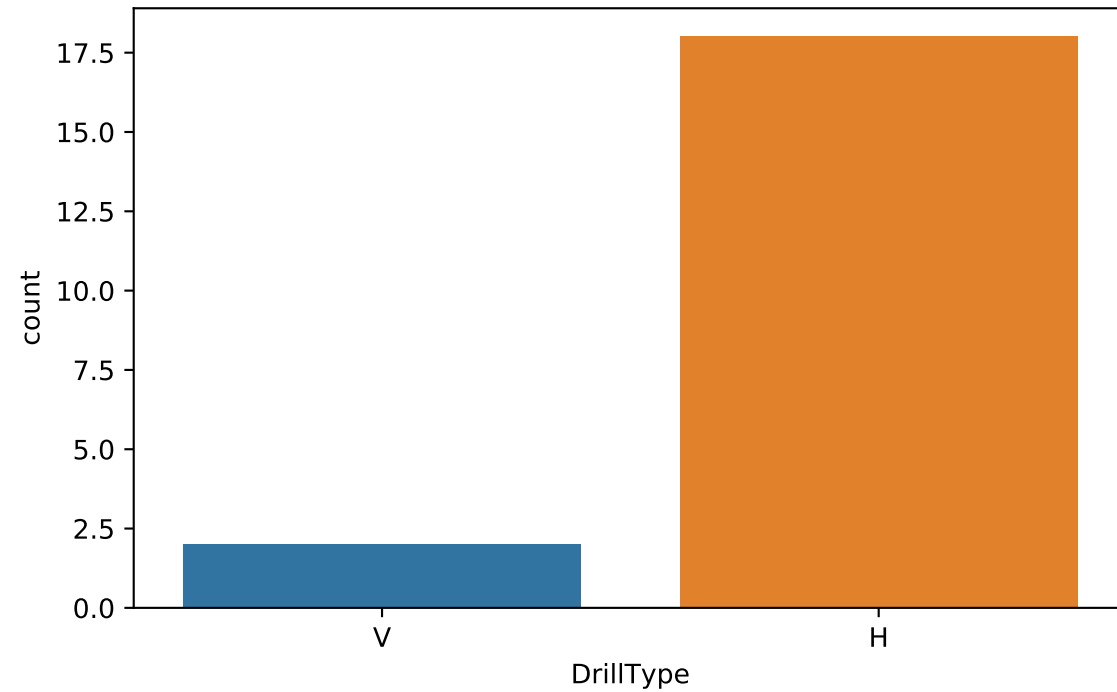
## Permits by Well Status



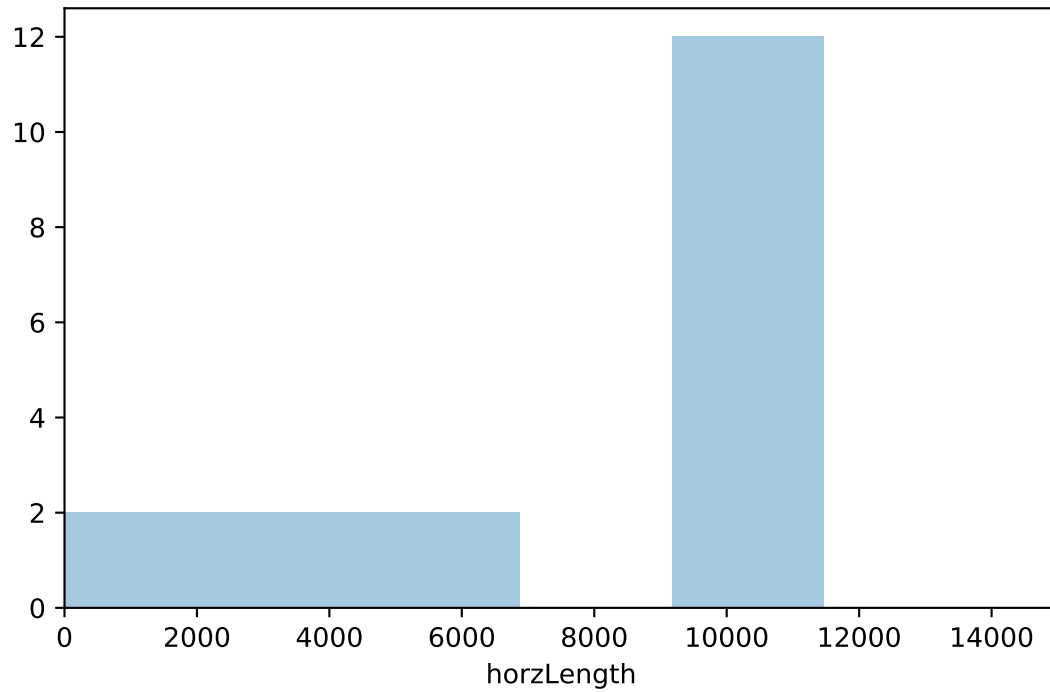
## Permits by Operator



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

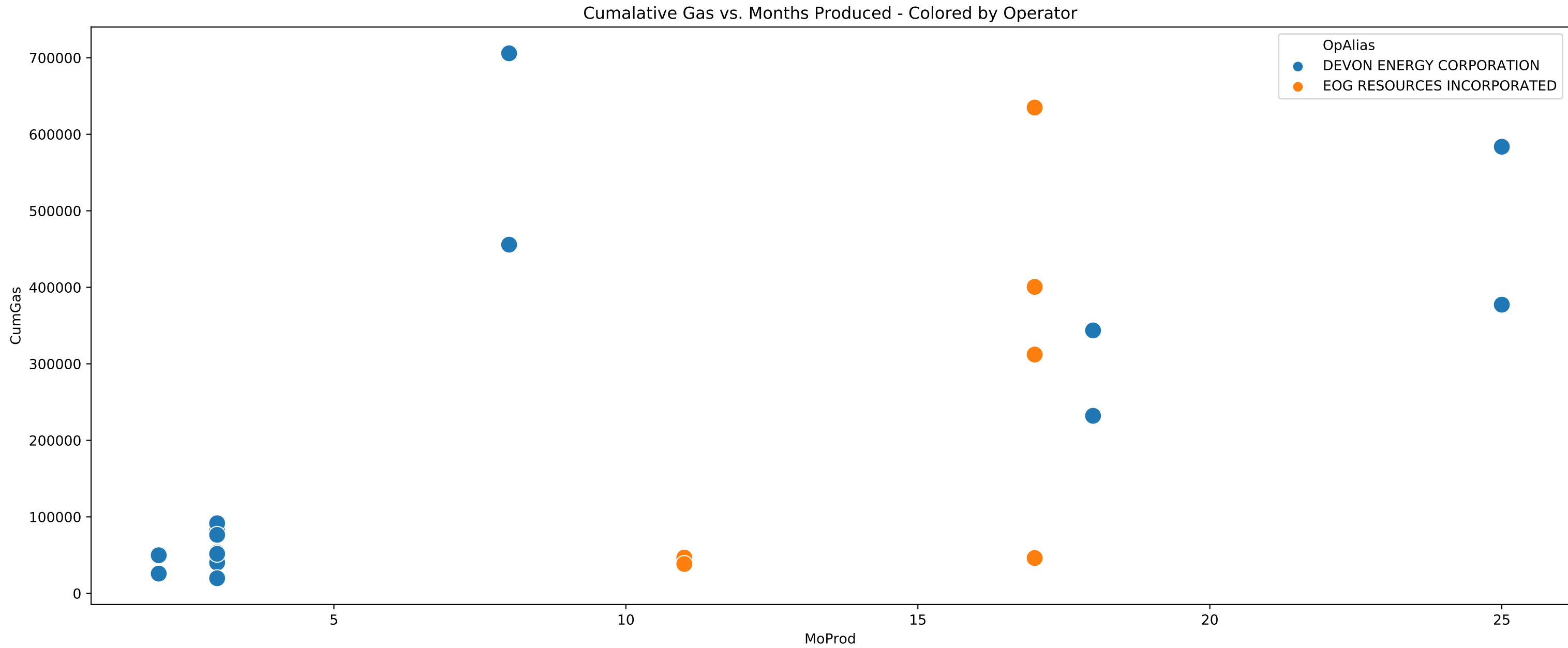
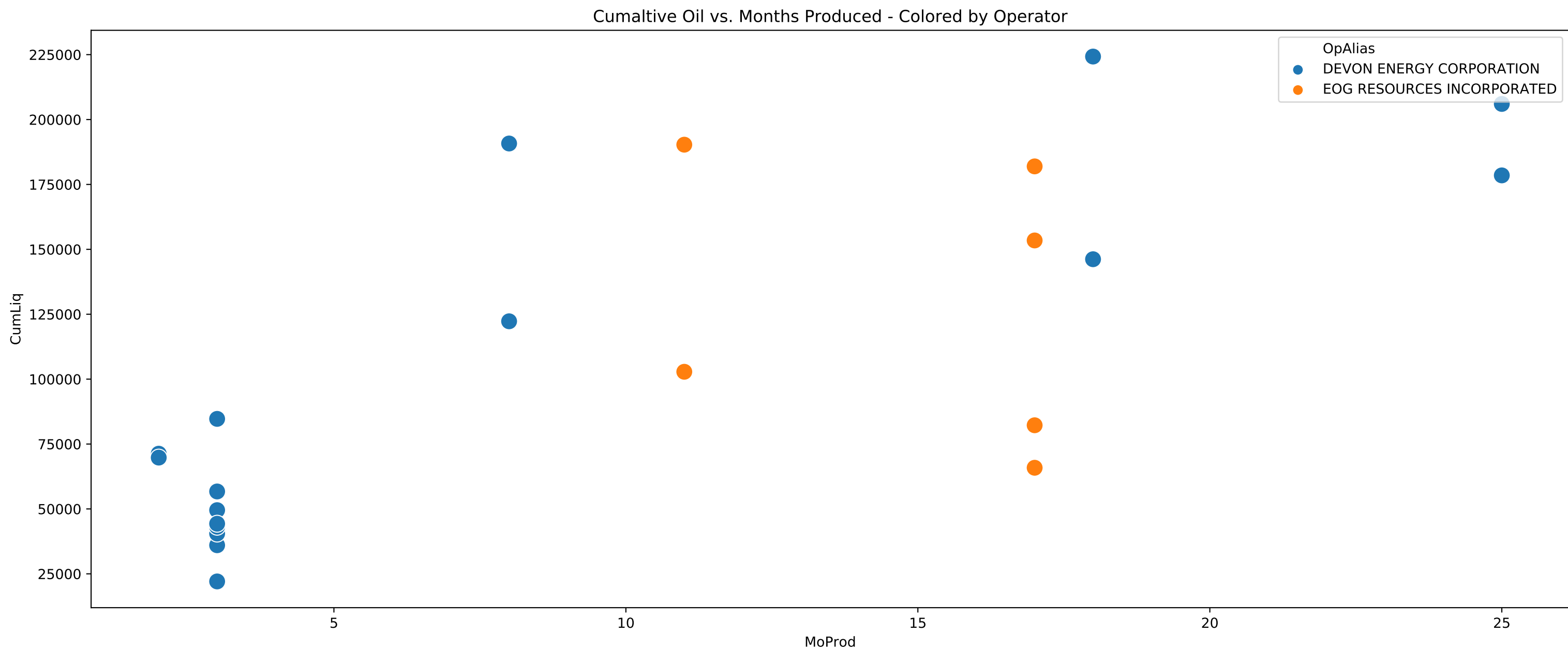
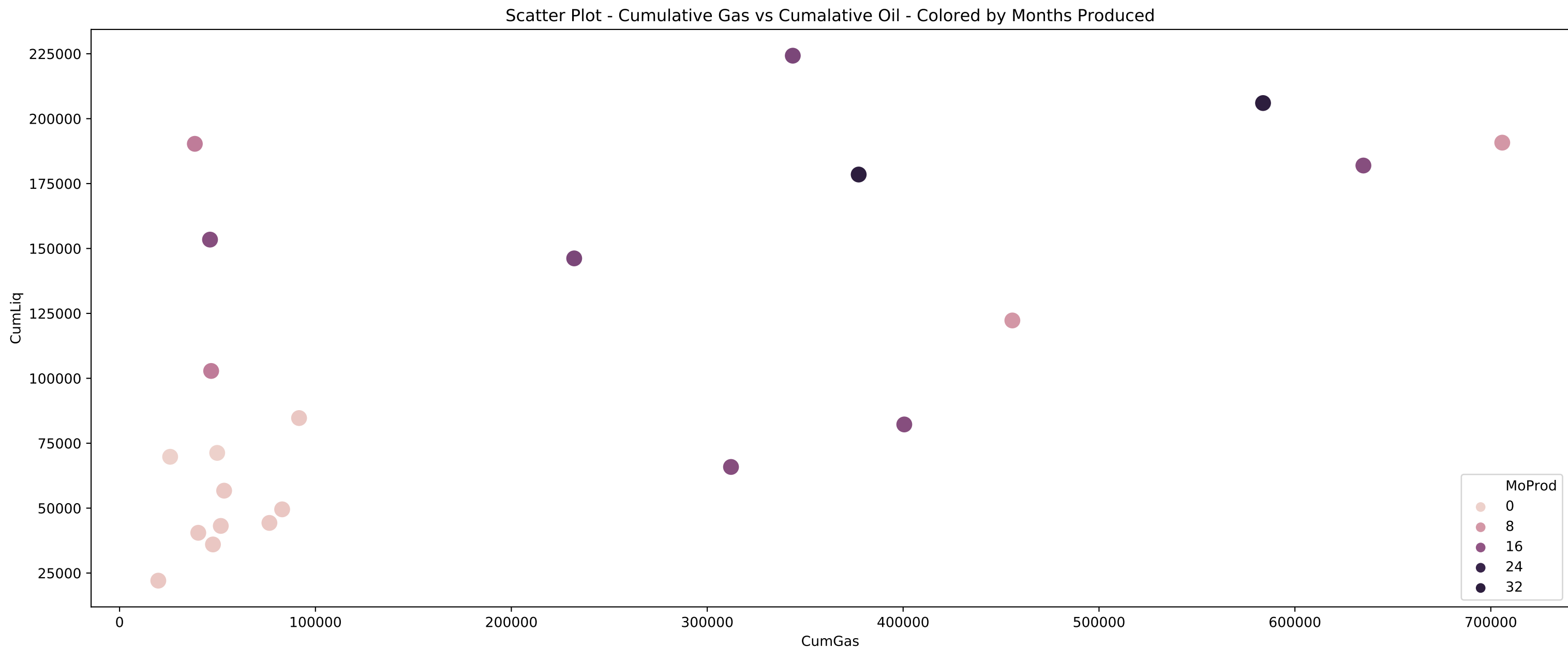


## Permit Horizontal Lengths - Binned

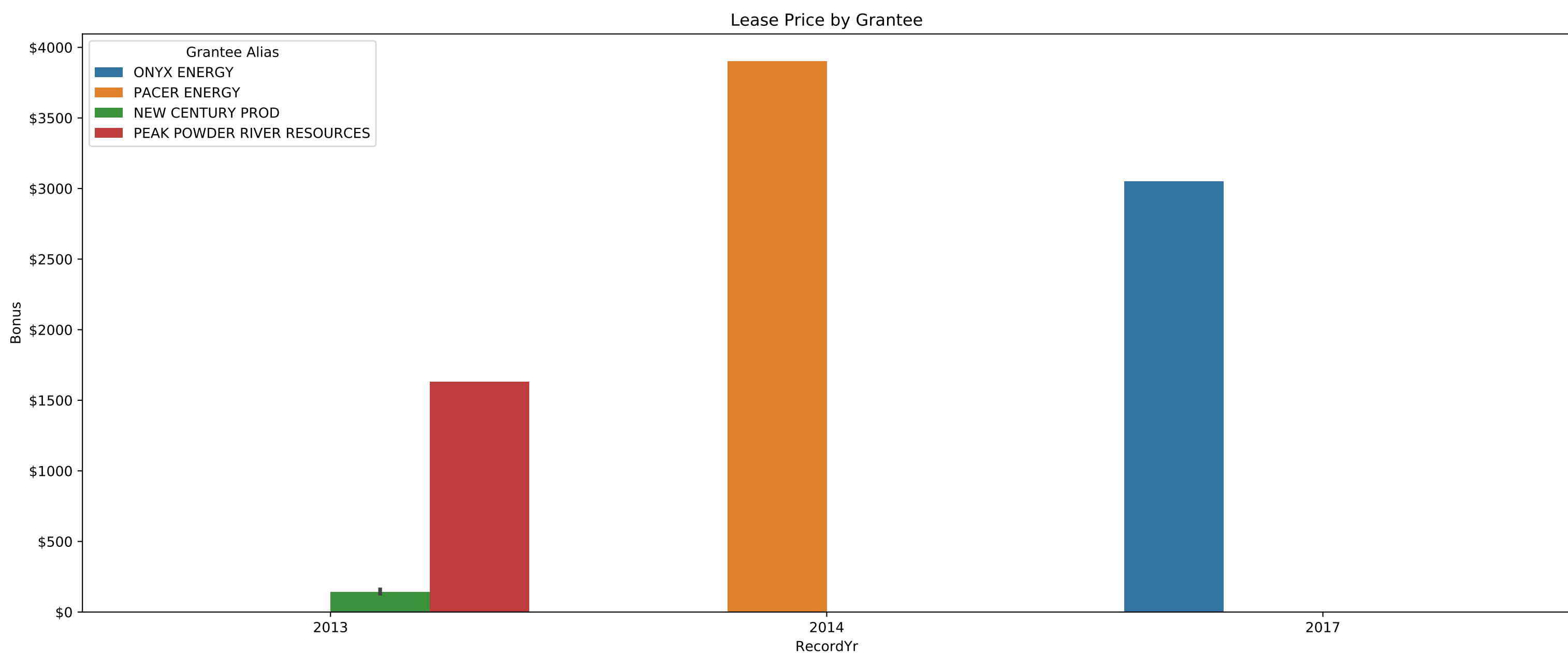
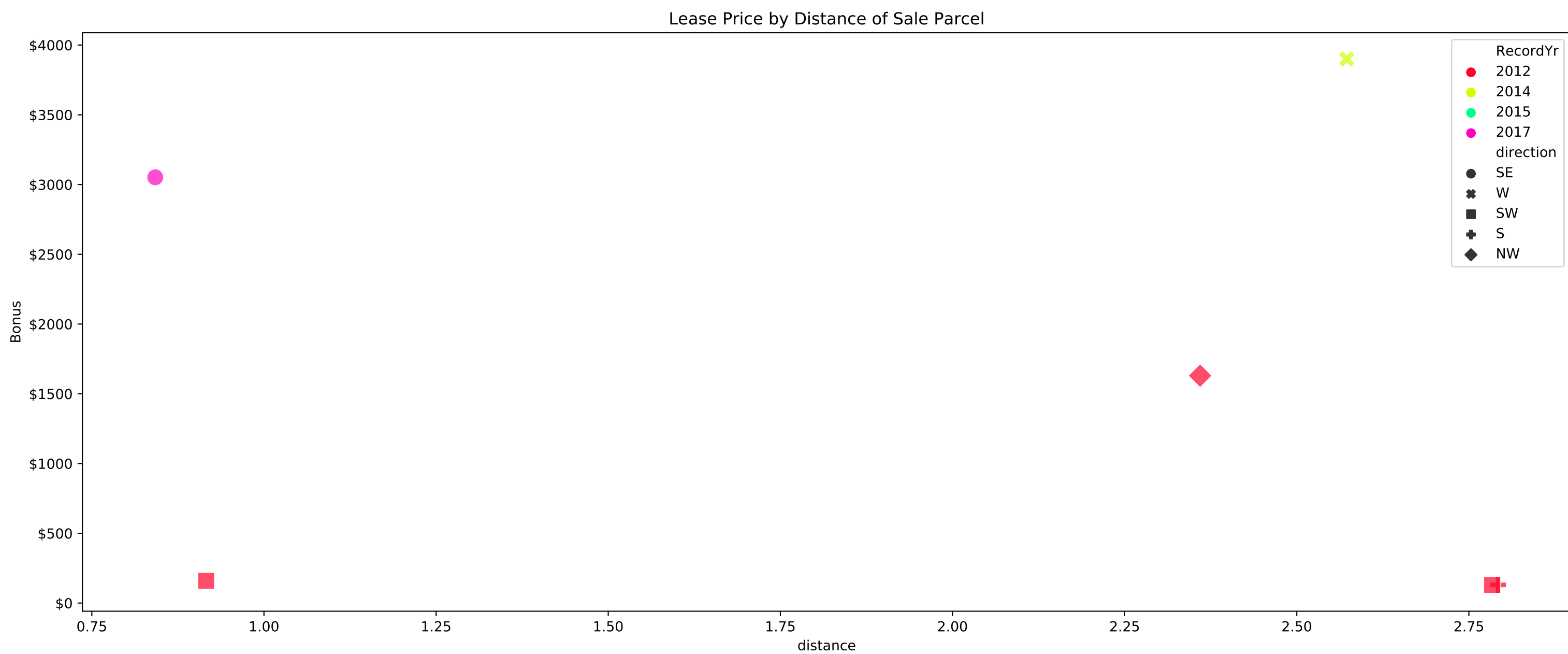
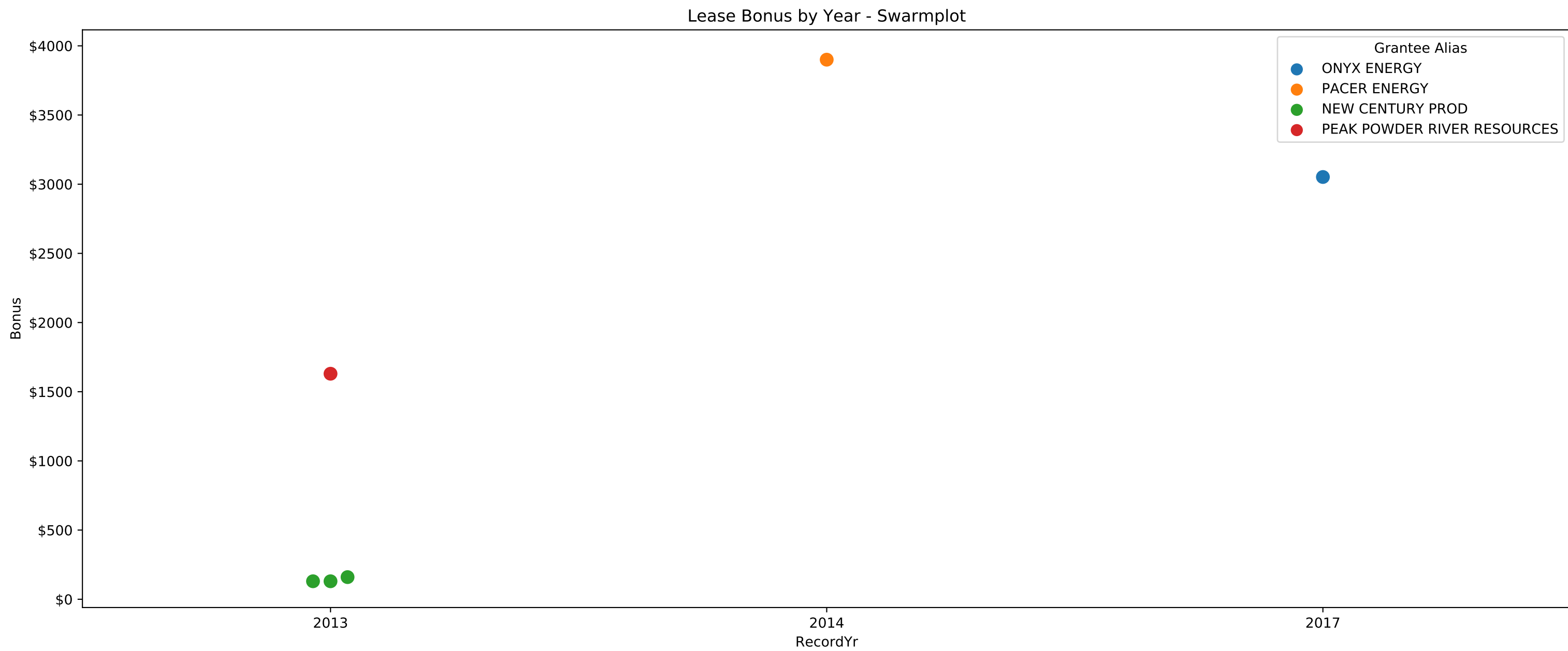




# Production Dashboard for tract 44



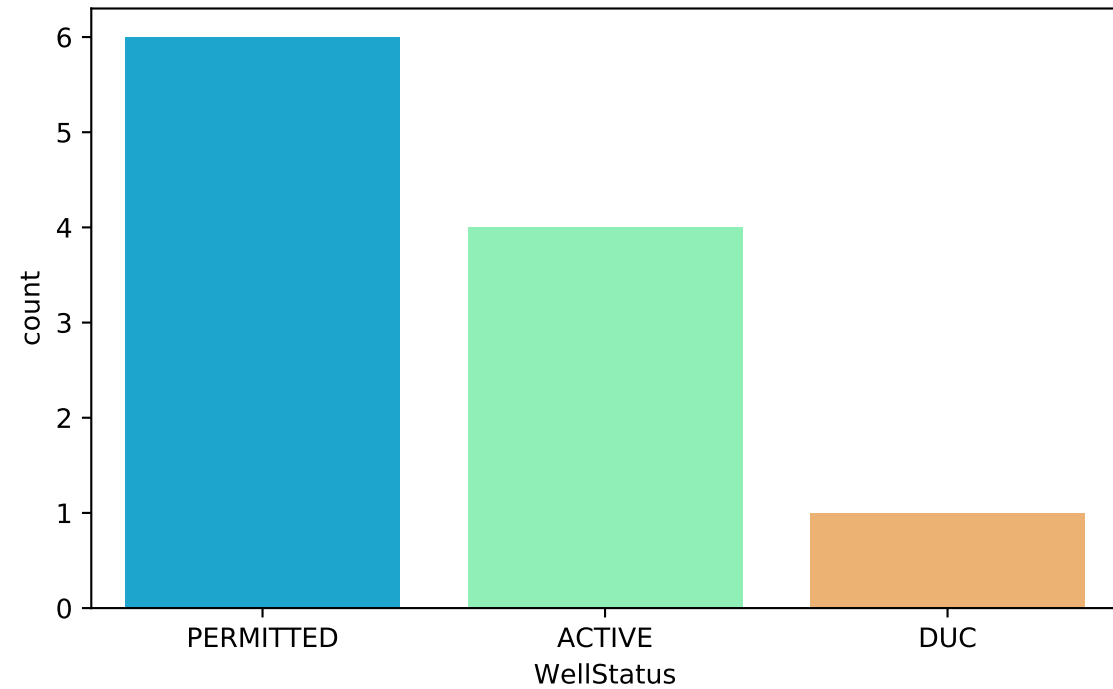
Lease Summary for tract 44  
Total Number of Leases: 6  
Average Price \$3052/acre in 2017



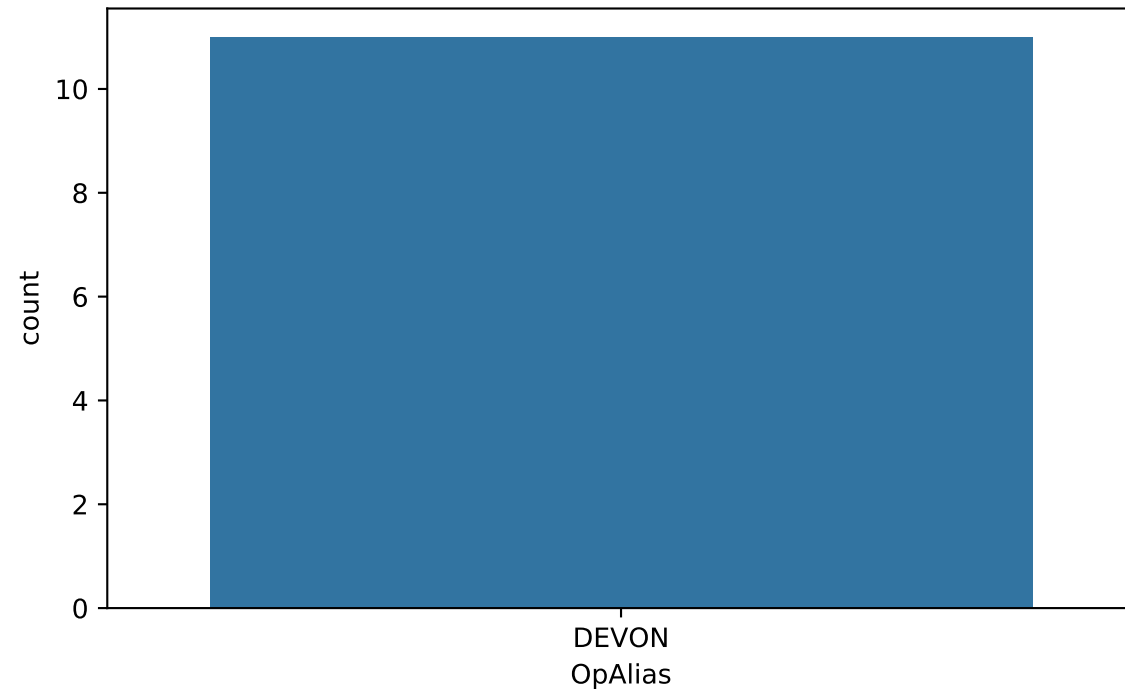
# Permit Summary for Tract 49

Total permits: 11

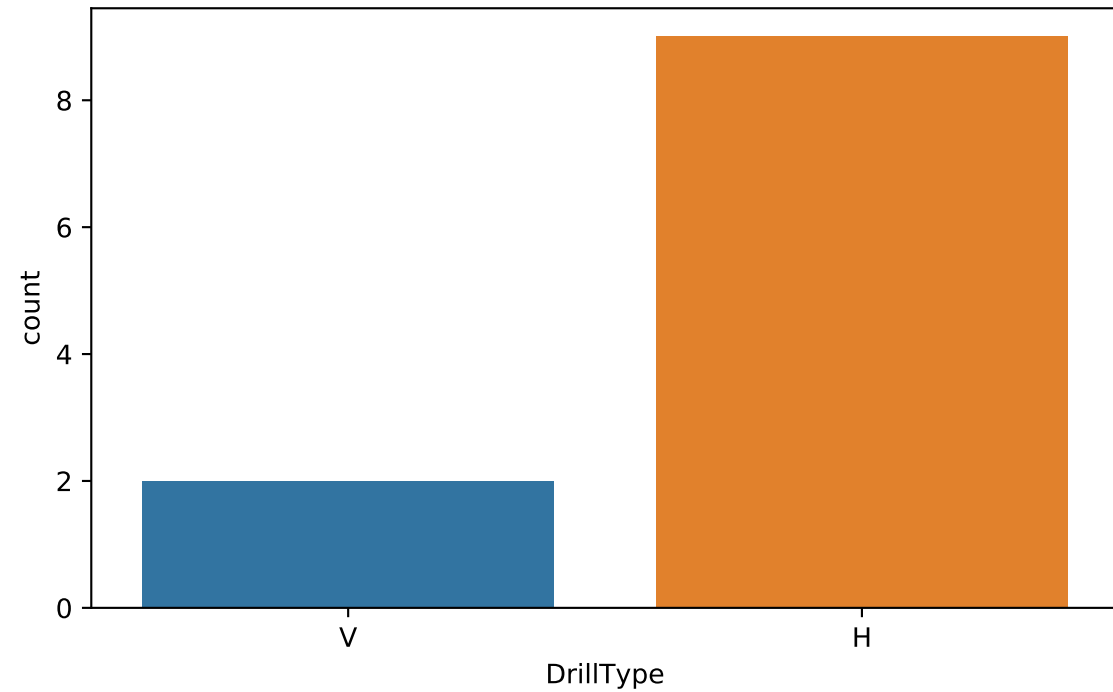
## Permits by Well Status



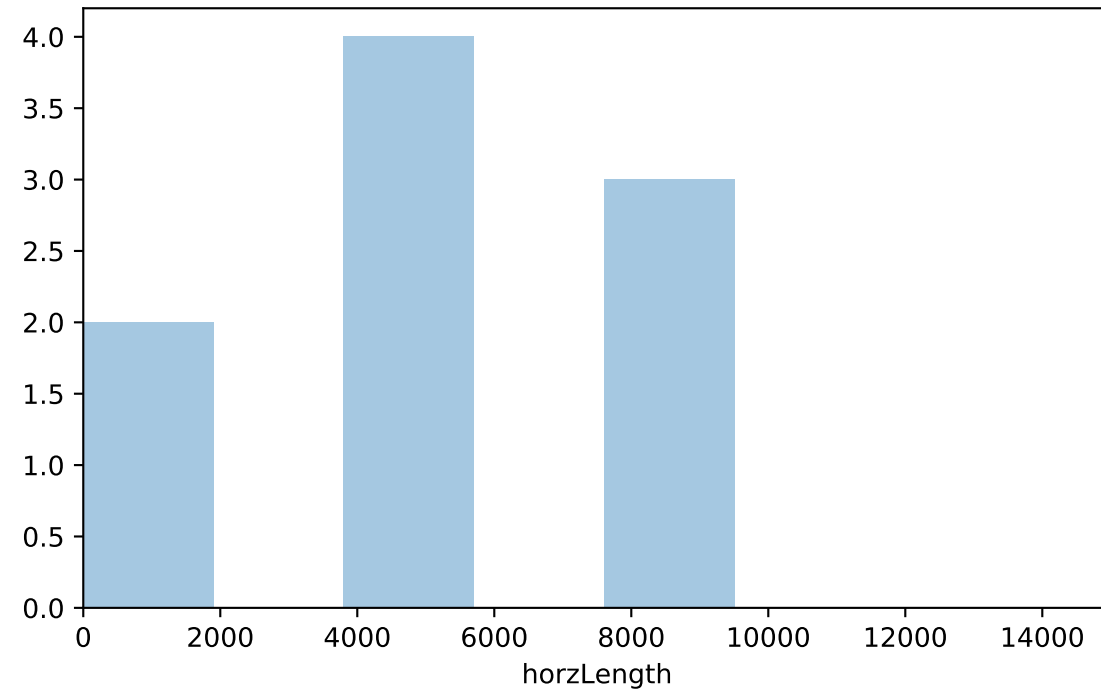
## Permits by Operator



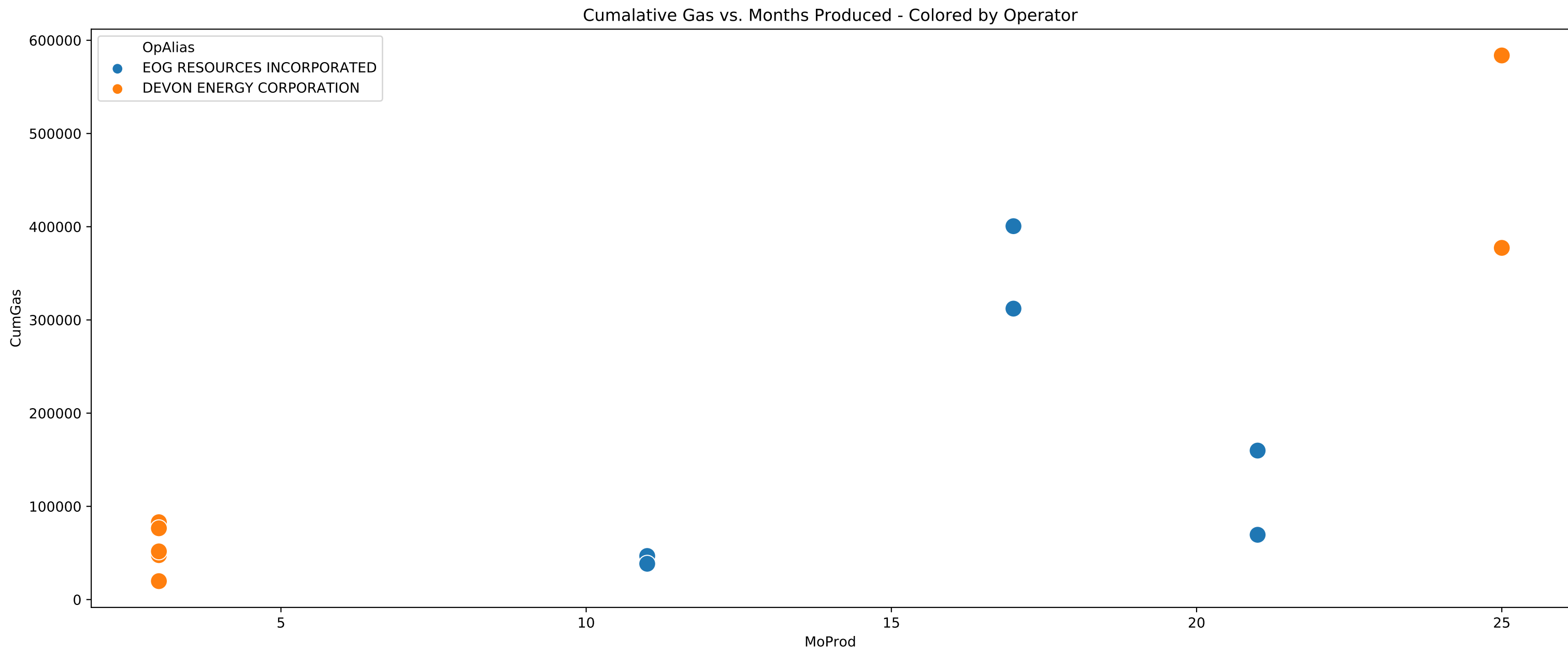
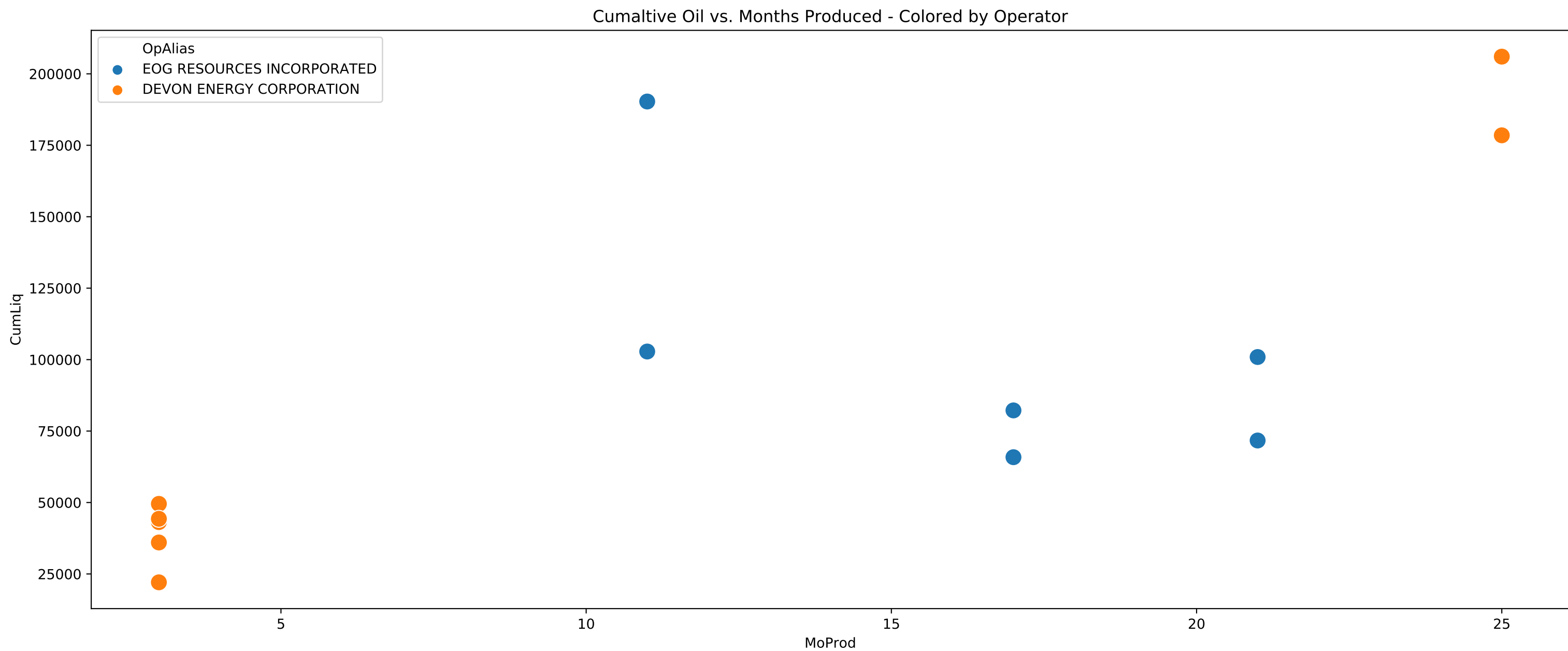
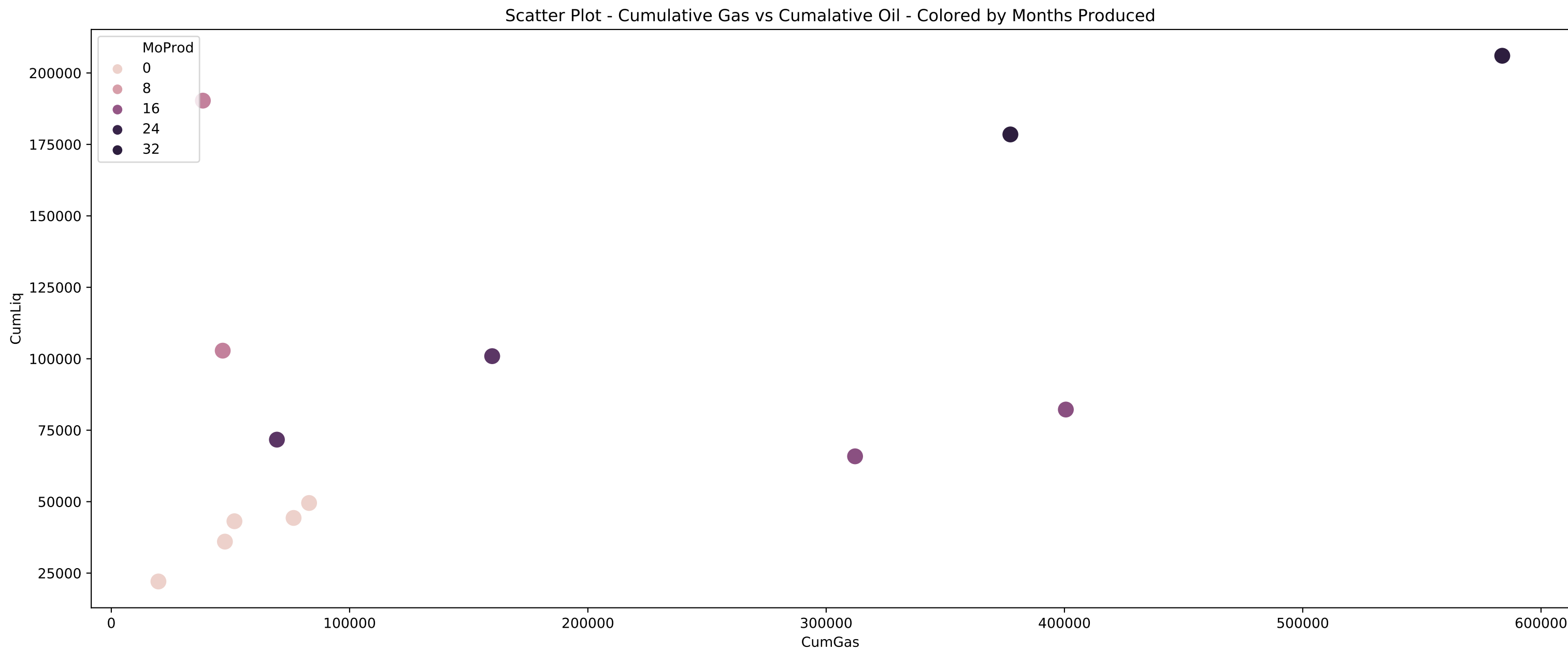
## Permits by Well Type (H,D,V)



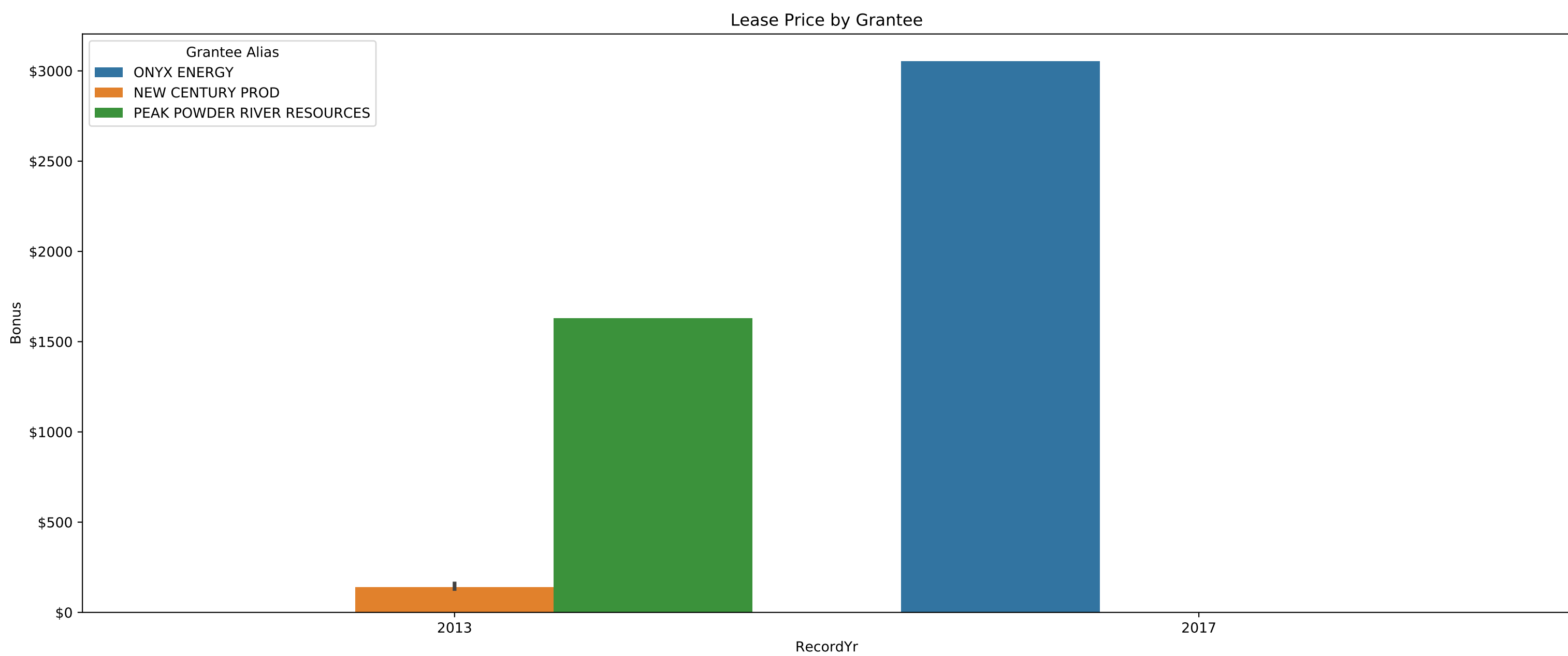
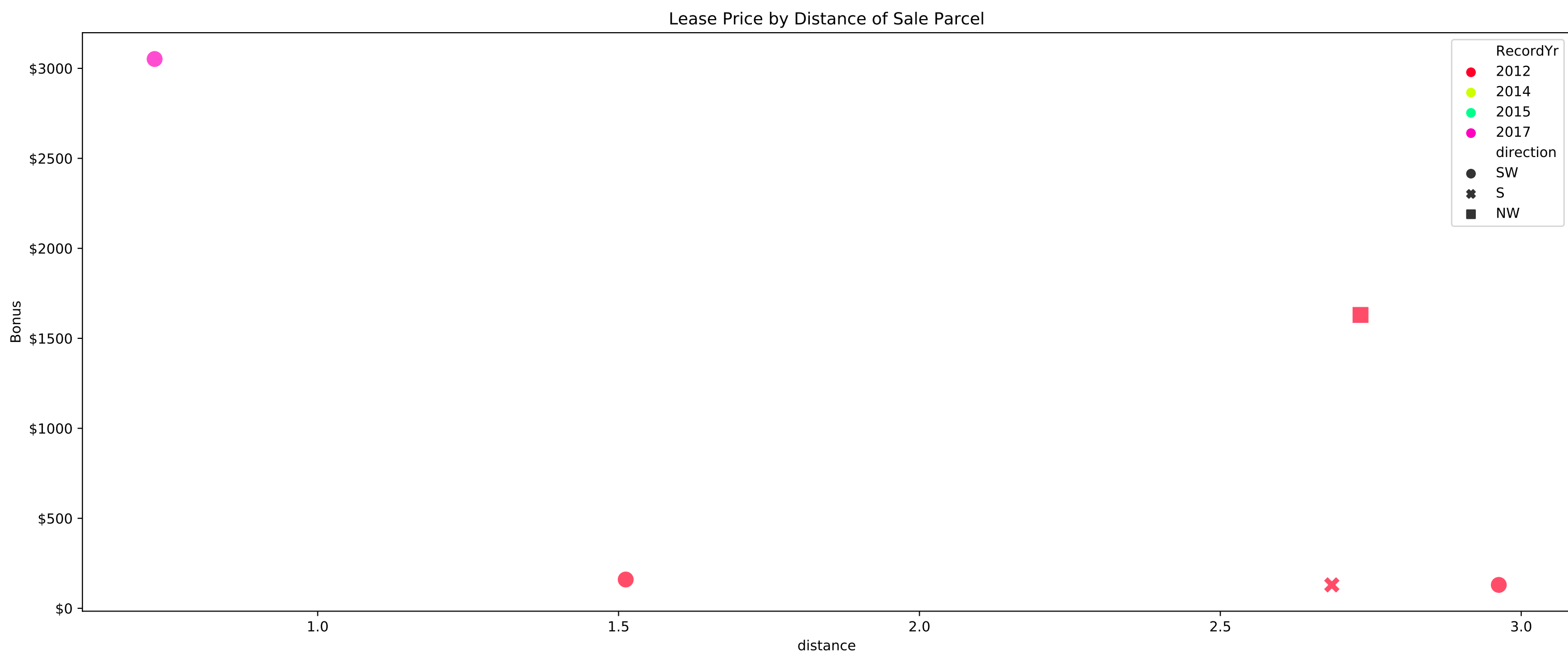
## Permit Horizontal Lengths - Binned



# Production Dashboard for tract 49



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



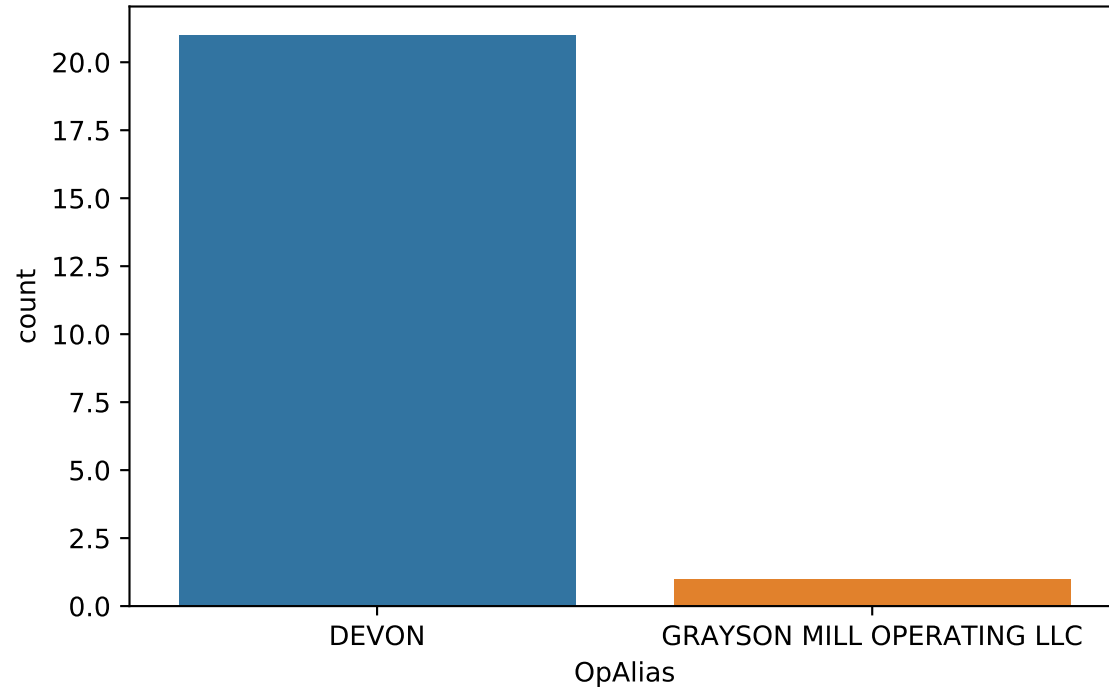
# Permit Summary for Tract 46

Total permits: 22

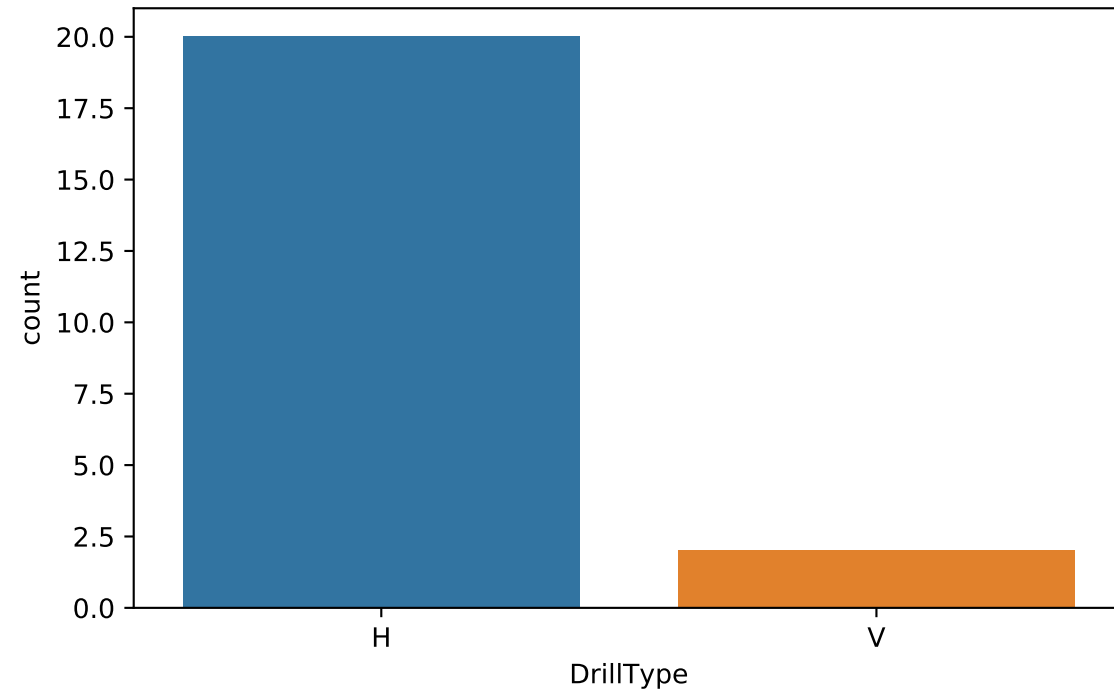
## Permits by Well Status



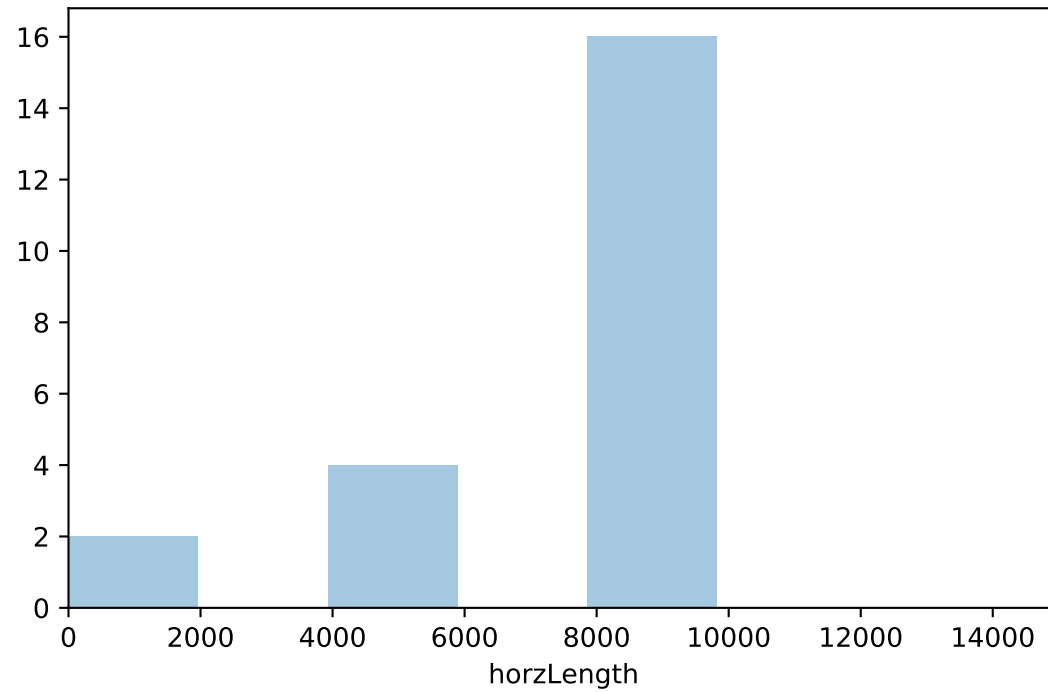
## Permits by Operator



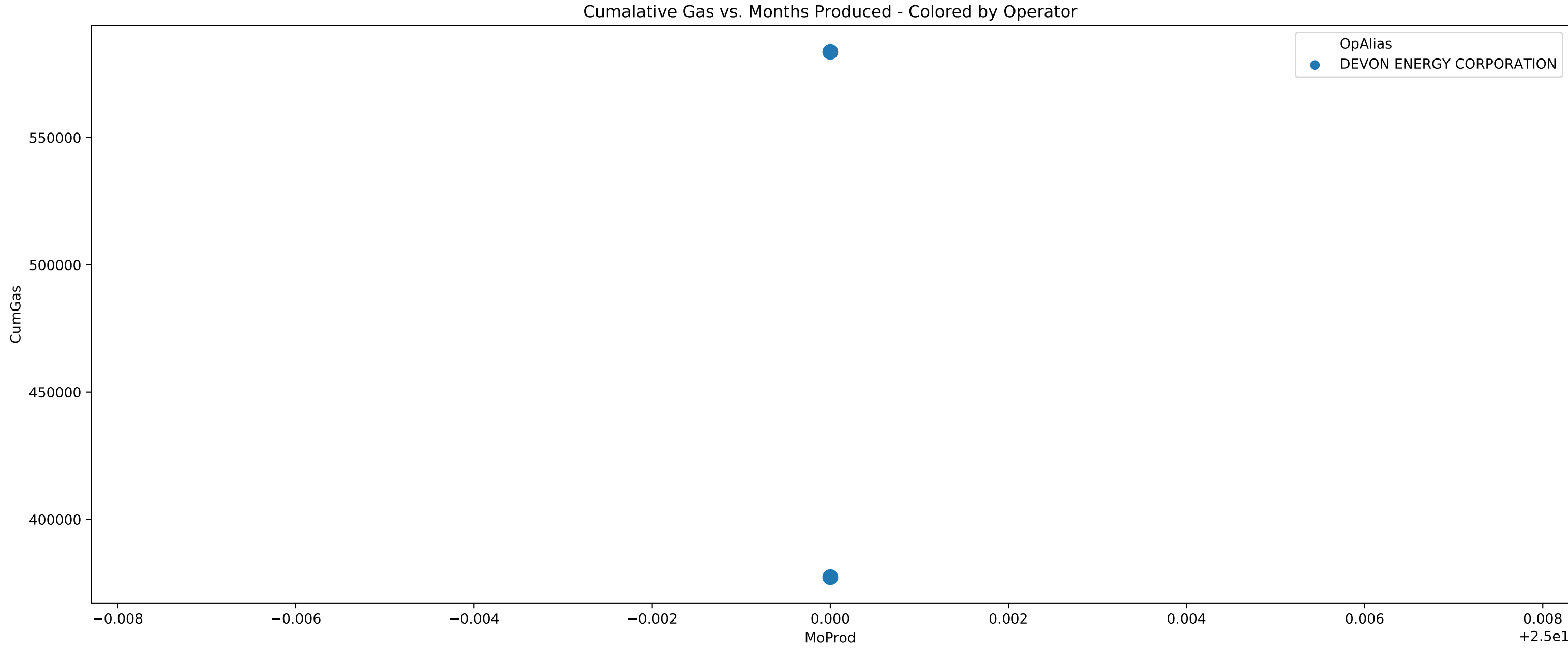
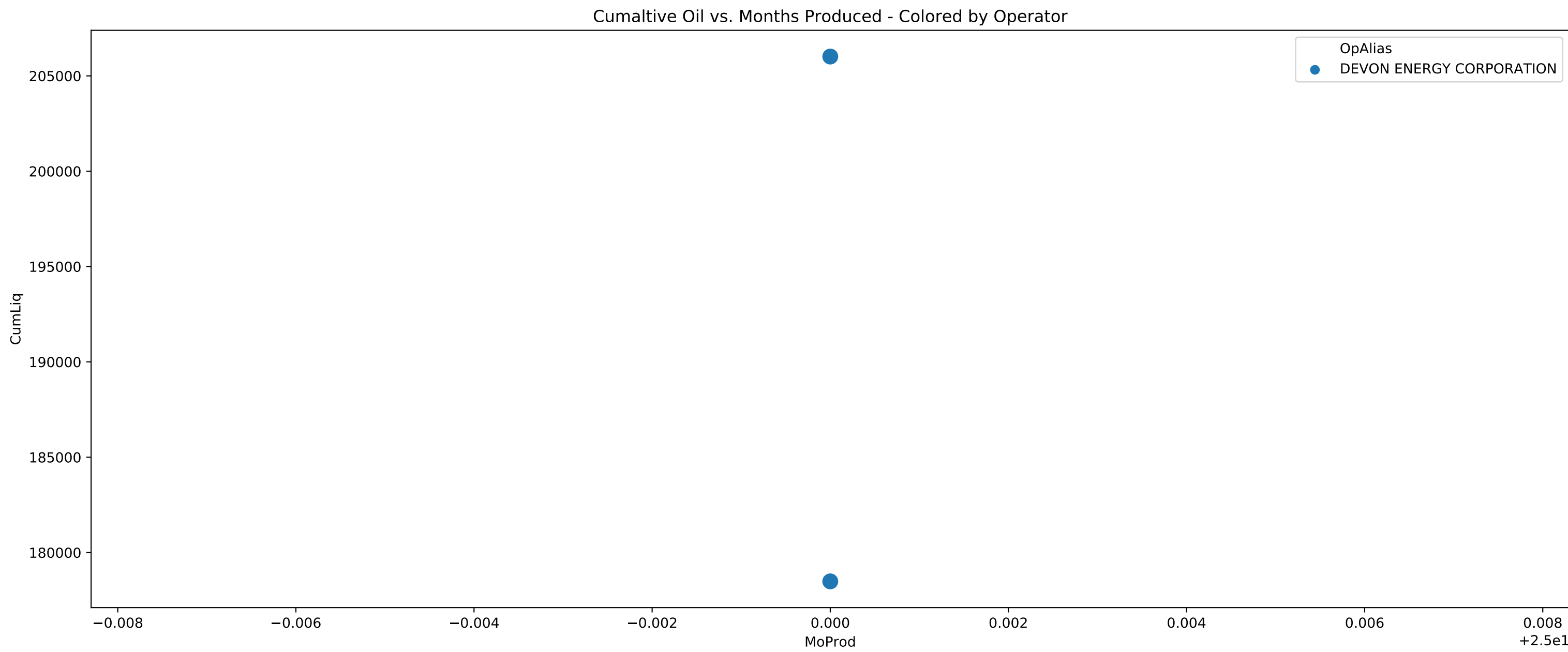
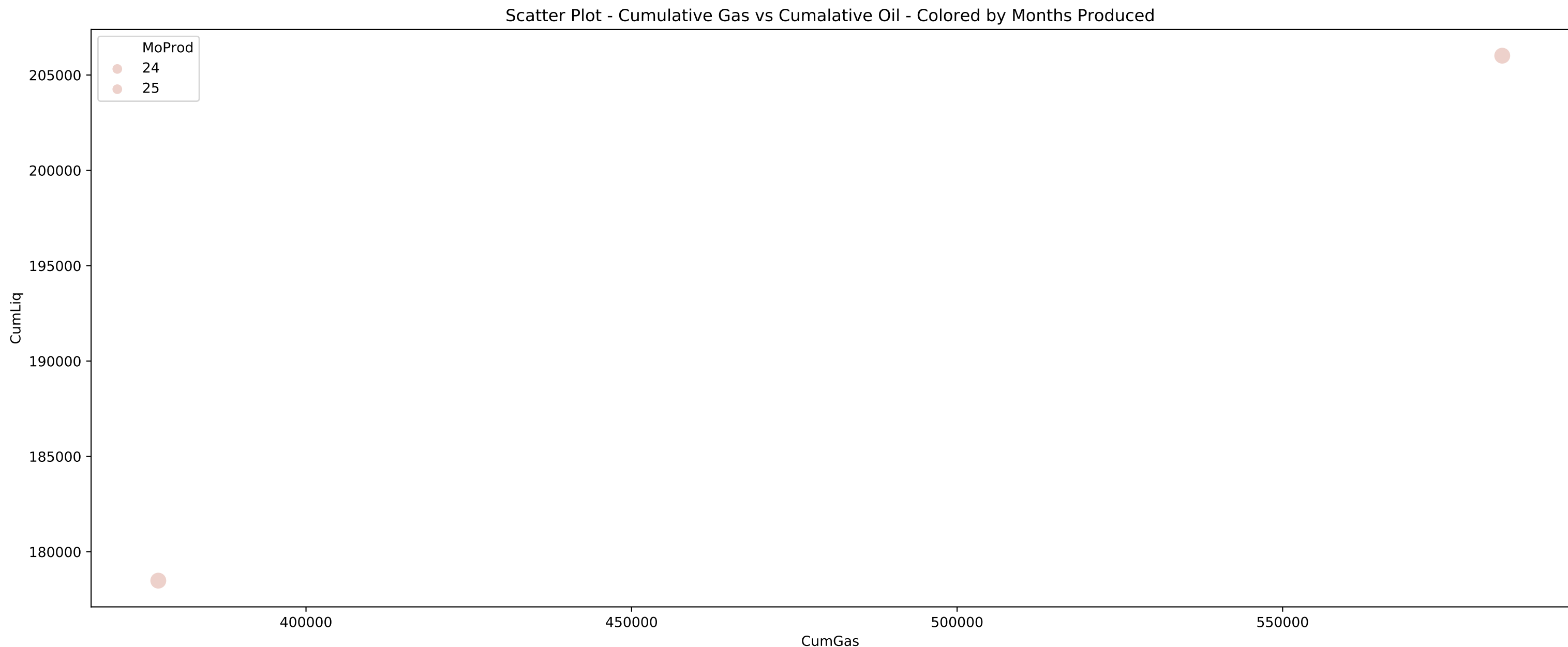
## Permits by Well Type (H,D,V)



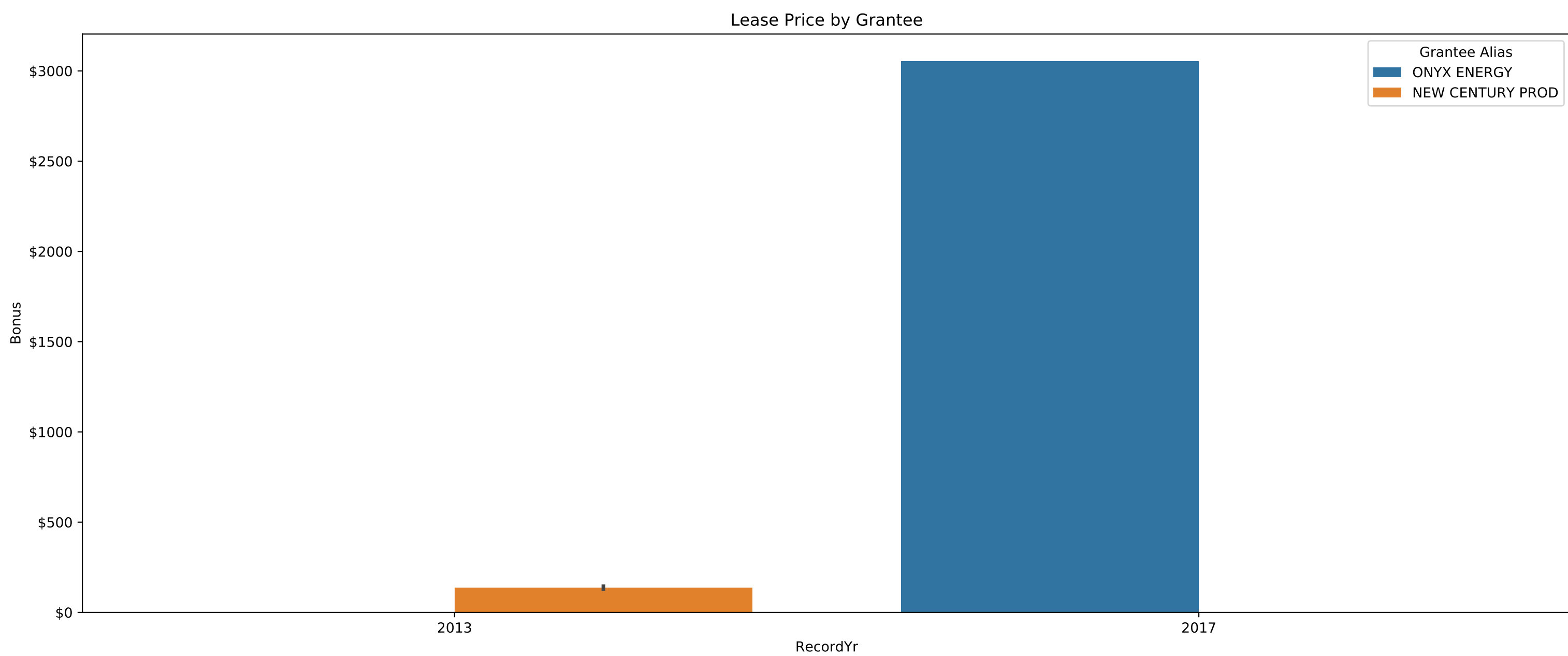
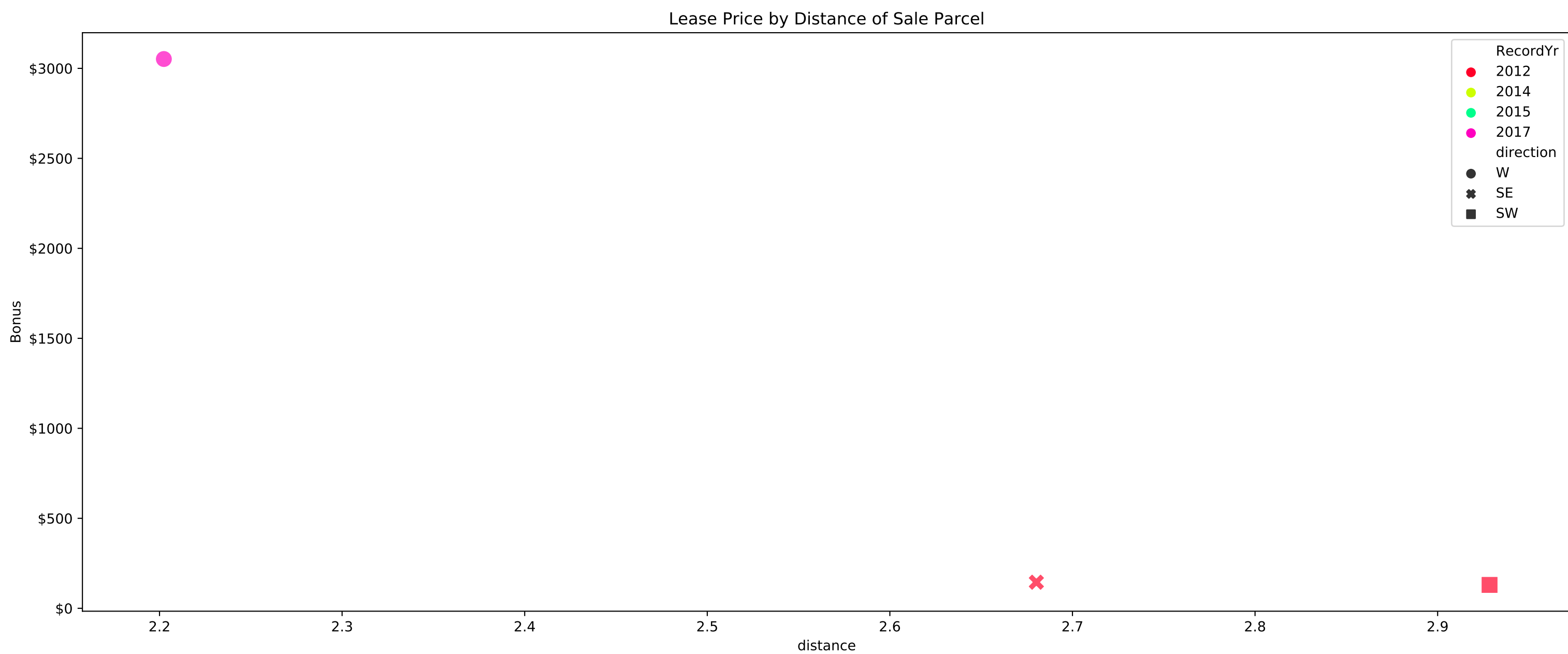
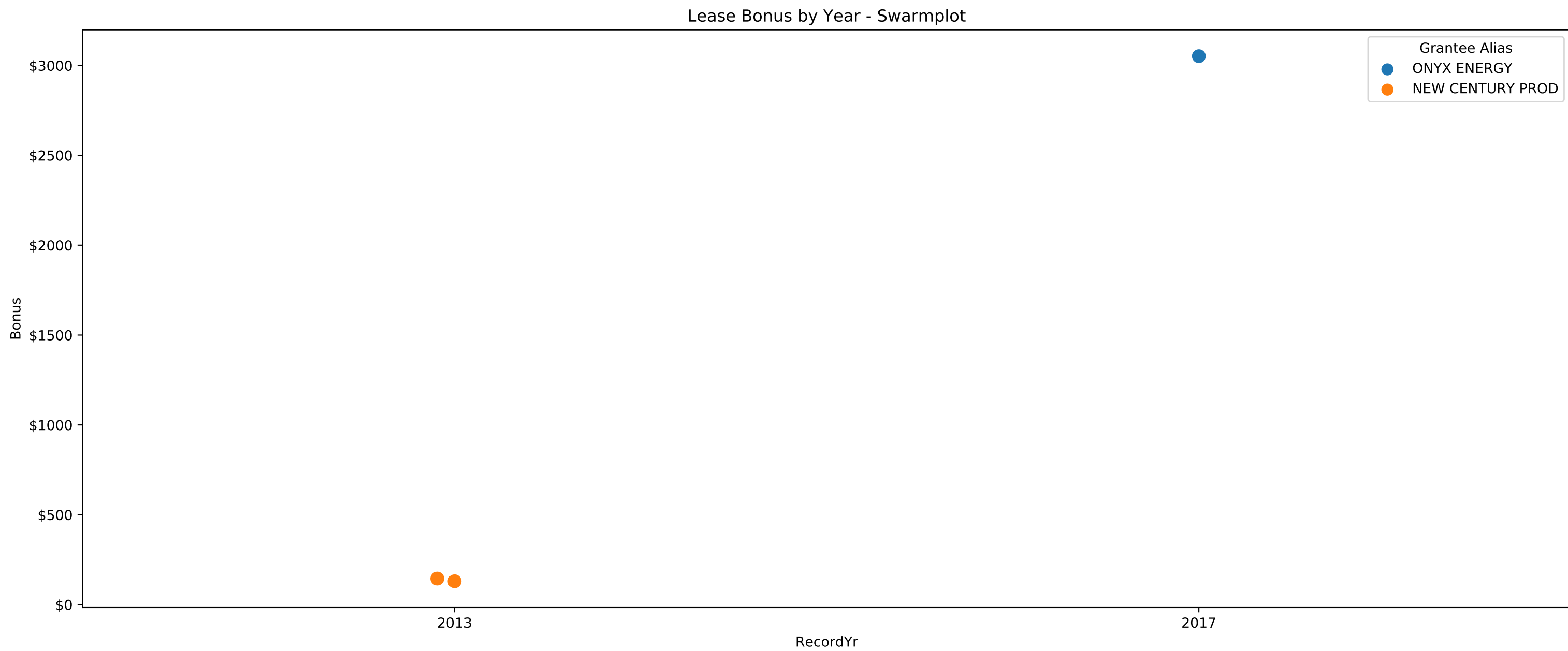
## Permit Horizontal Lengths - Binned



# Production Dashboard for tract 46



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





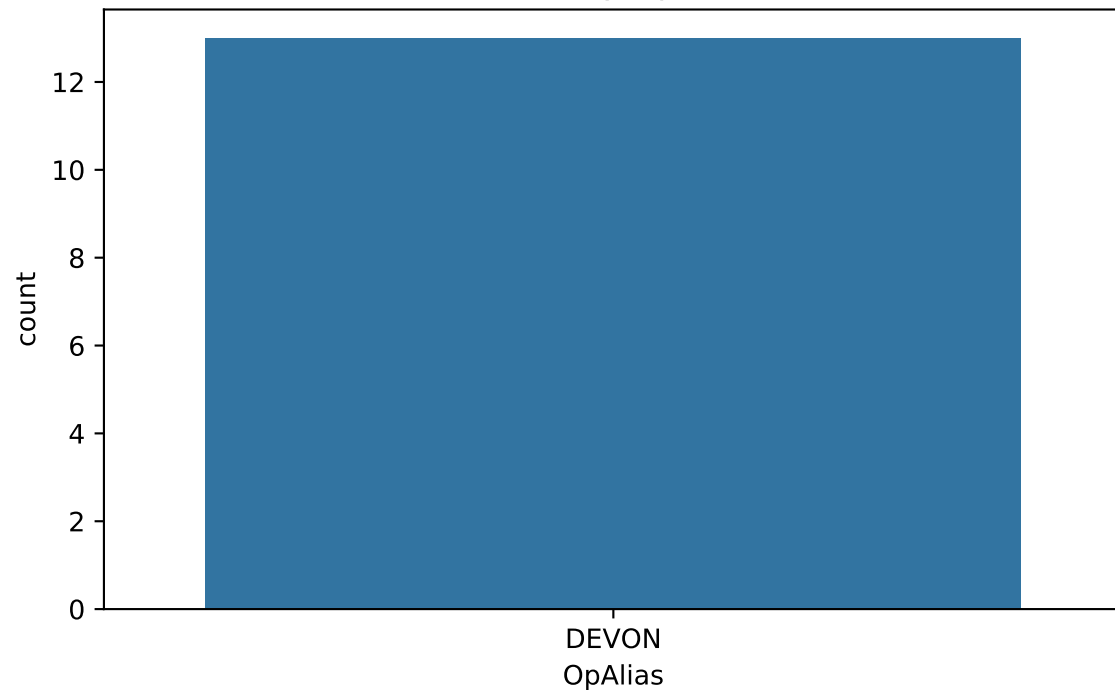
# Permit Summary for Tract 60

Total permits: 13

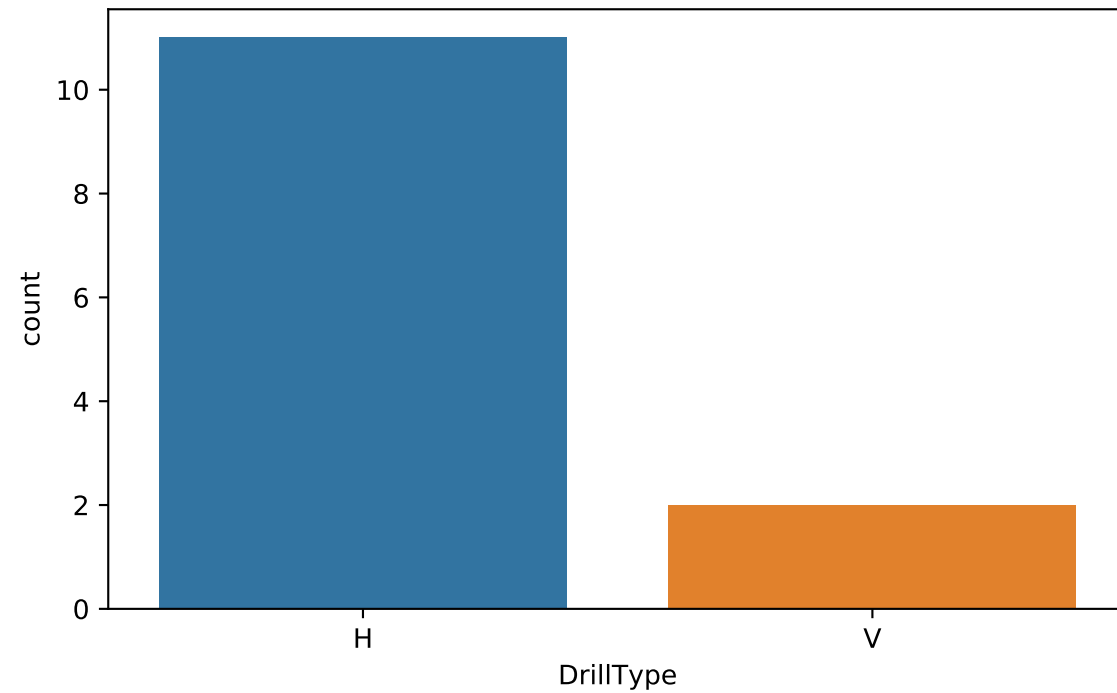
## Permits by Well Status



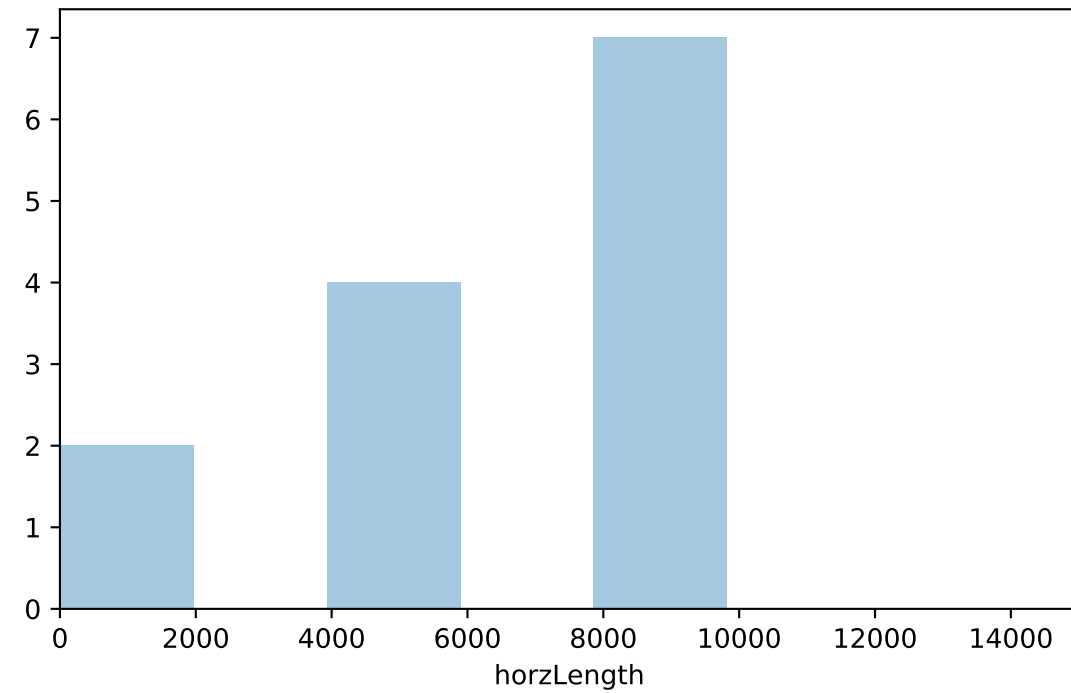
## Permits by Operator



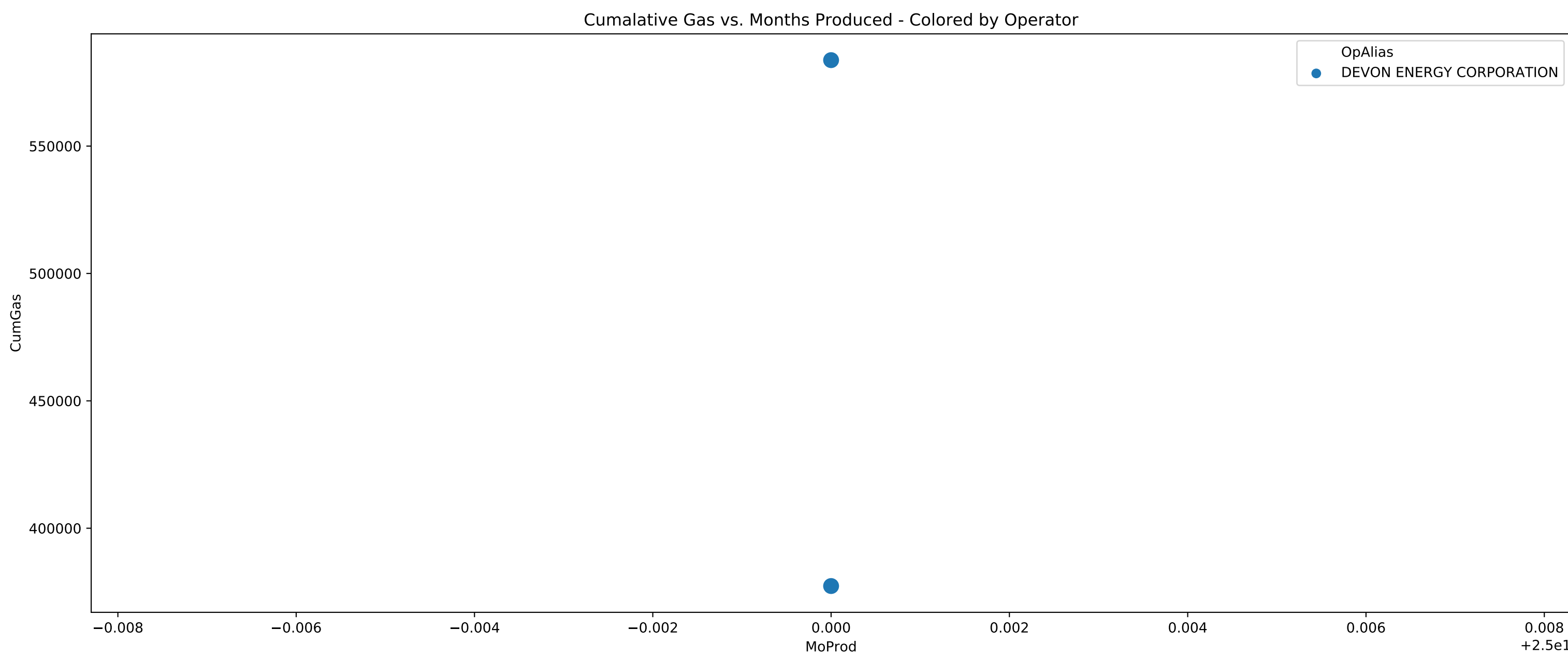
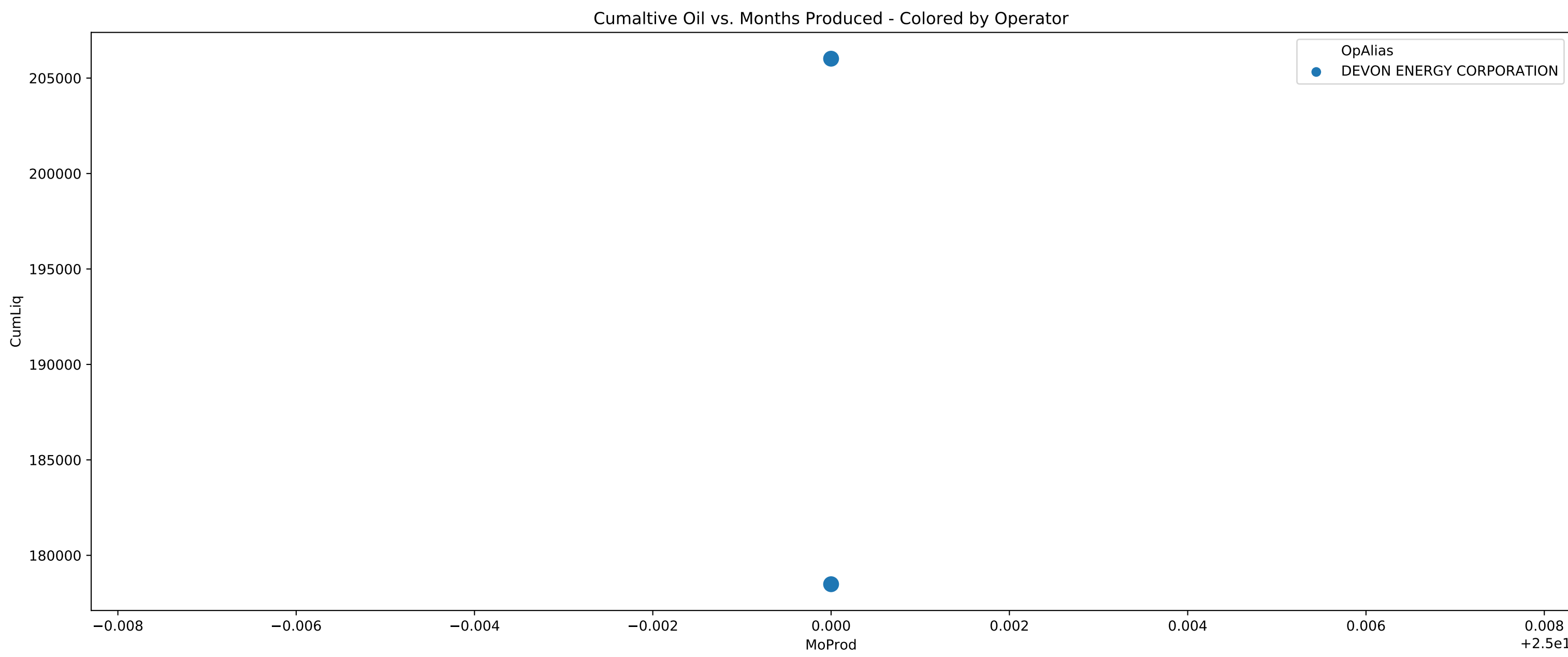
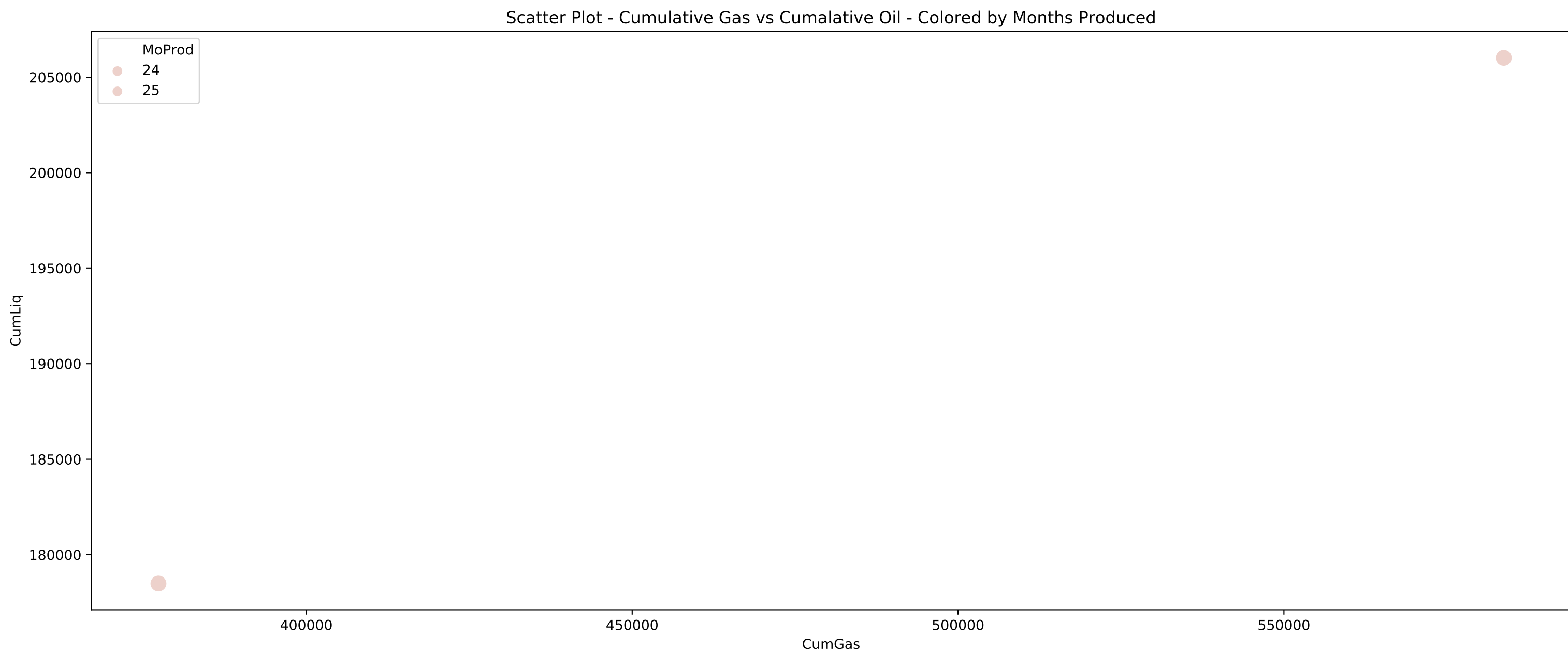
## Permits by Well Type (H,D,V)



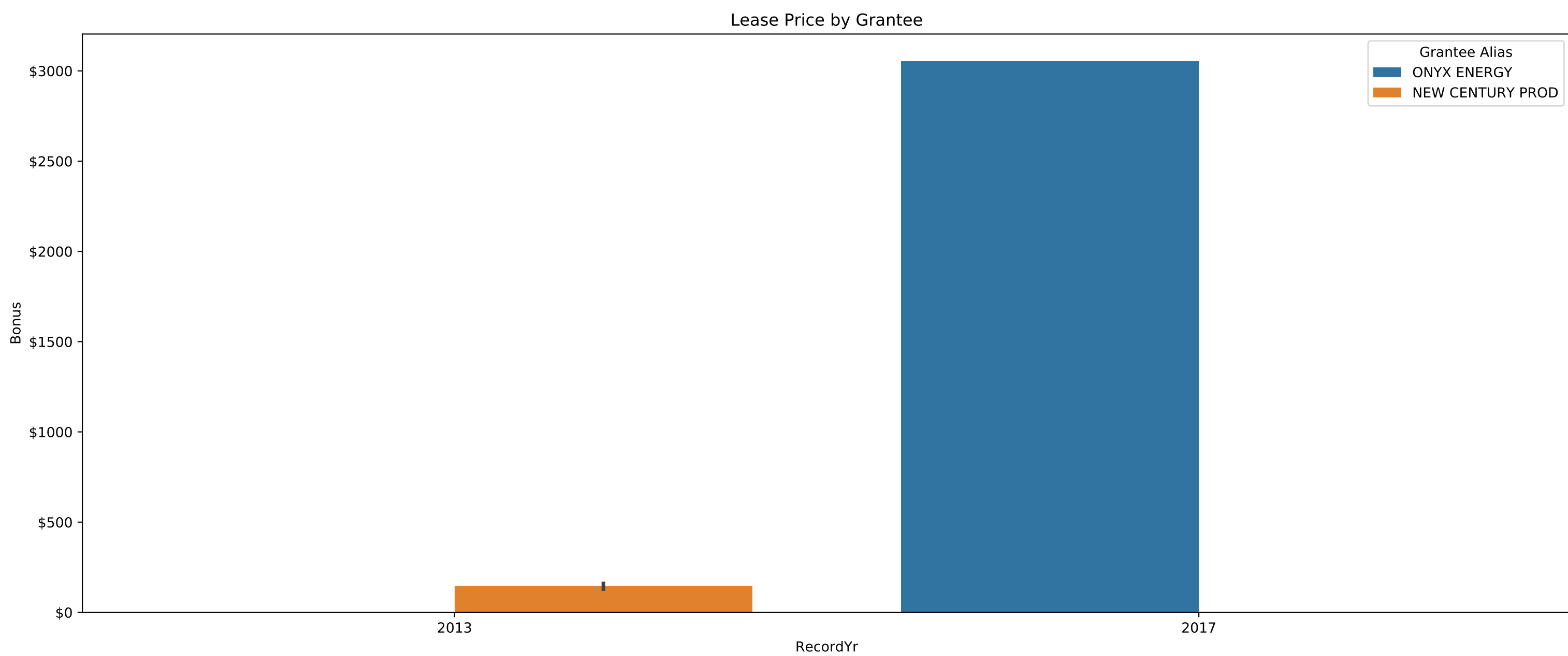
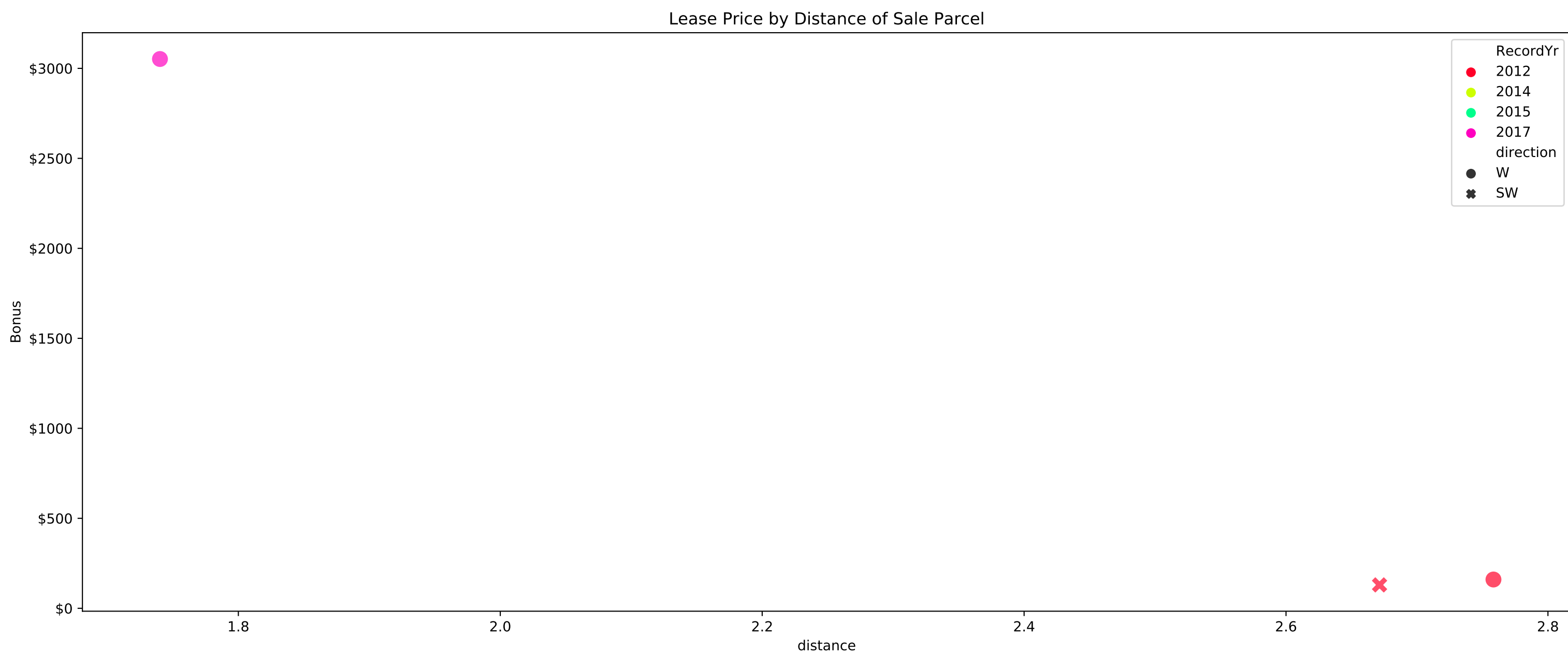
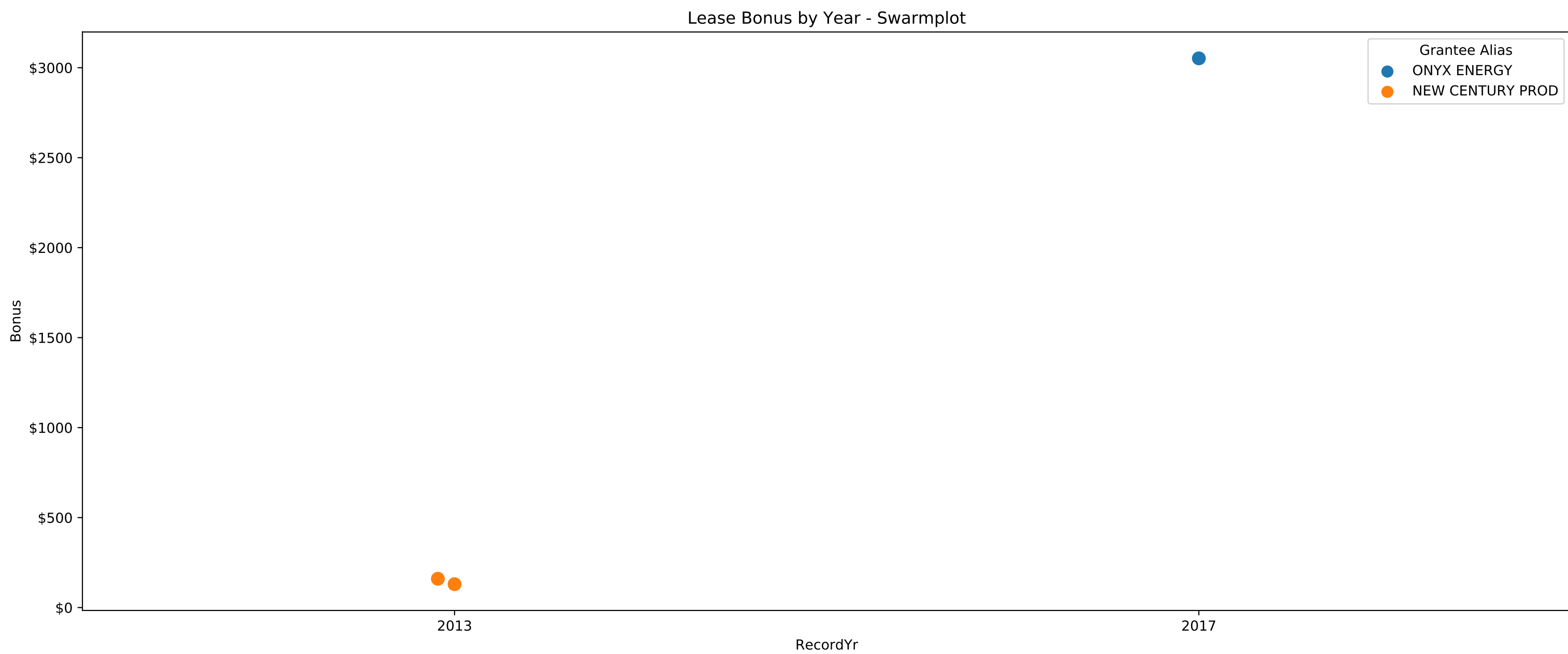
## Permit Horizontal Lengths - Binned



# Production Dashboard for tract 60



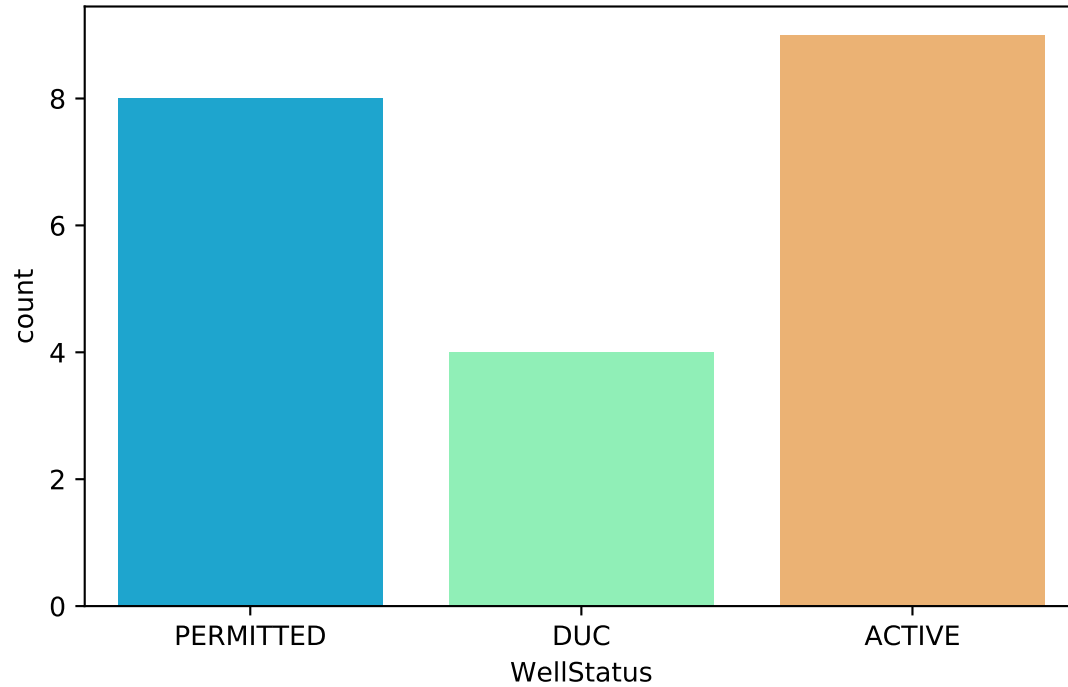
Lease Summary for tract 60  
Total Number of Leases: 3  
Average Price \$3052/acre in 2017



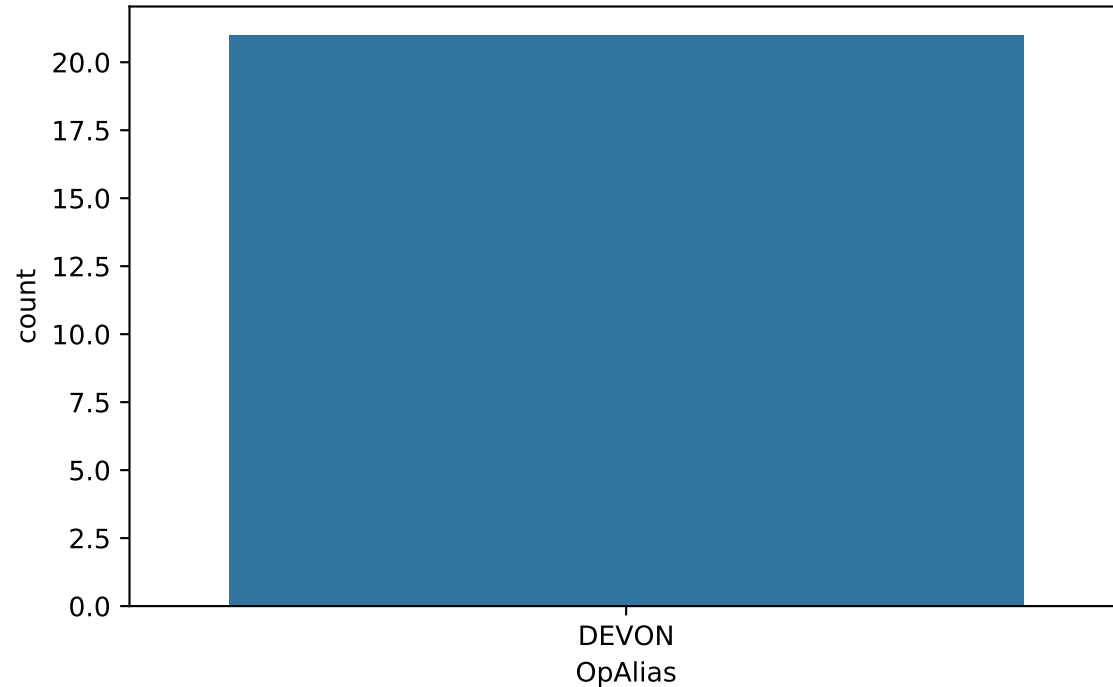
# Permit Summary for Tract 47

Total permits: 21

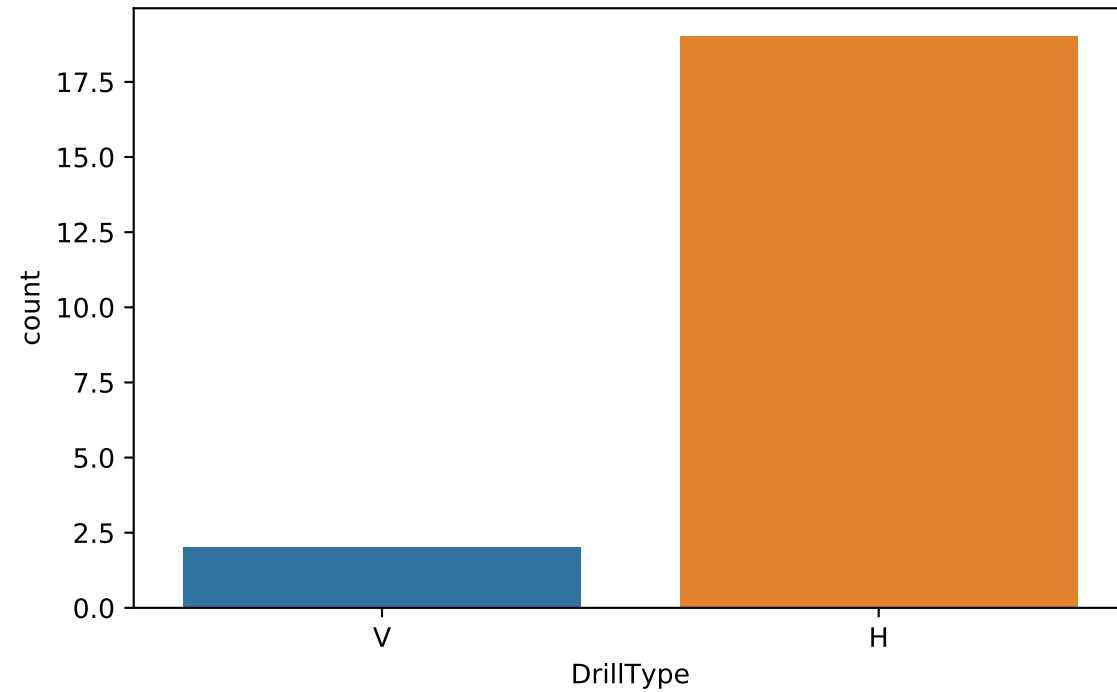
## Permits by Well Status



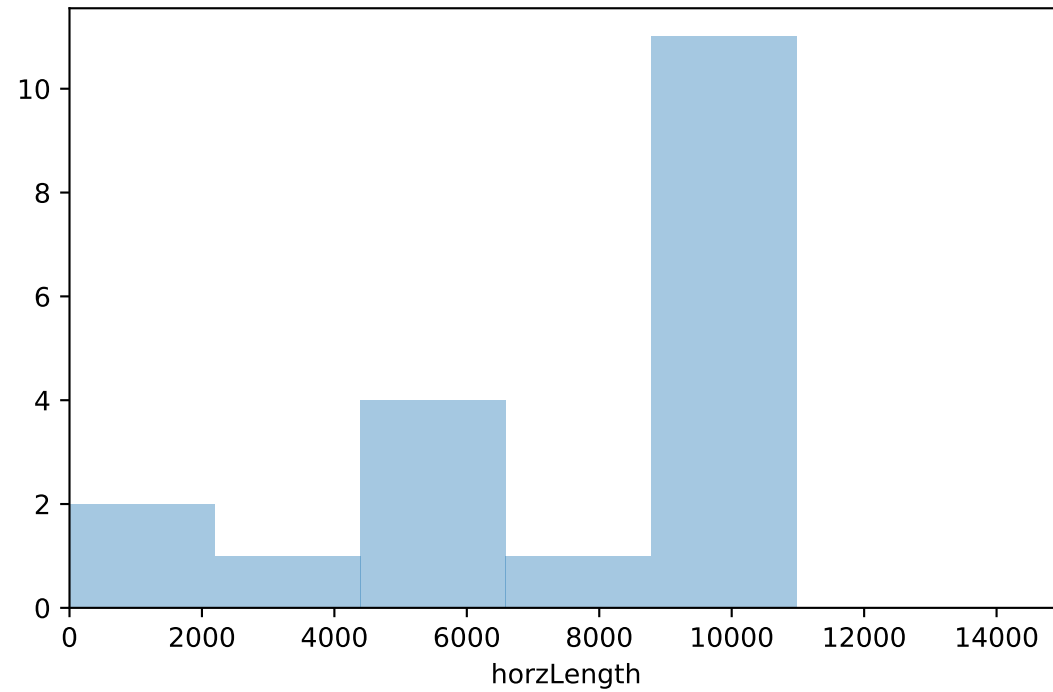
## Permits by Operator



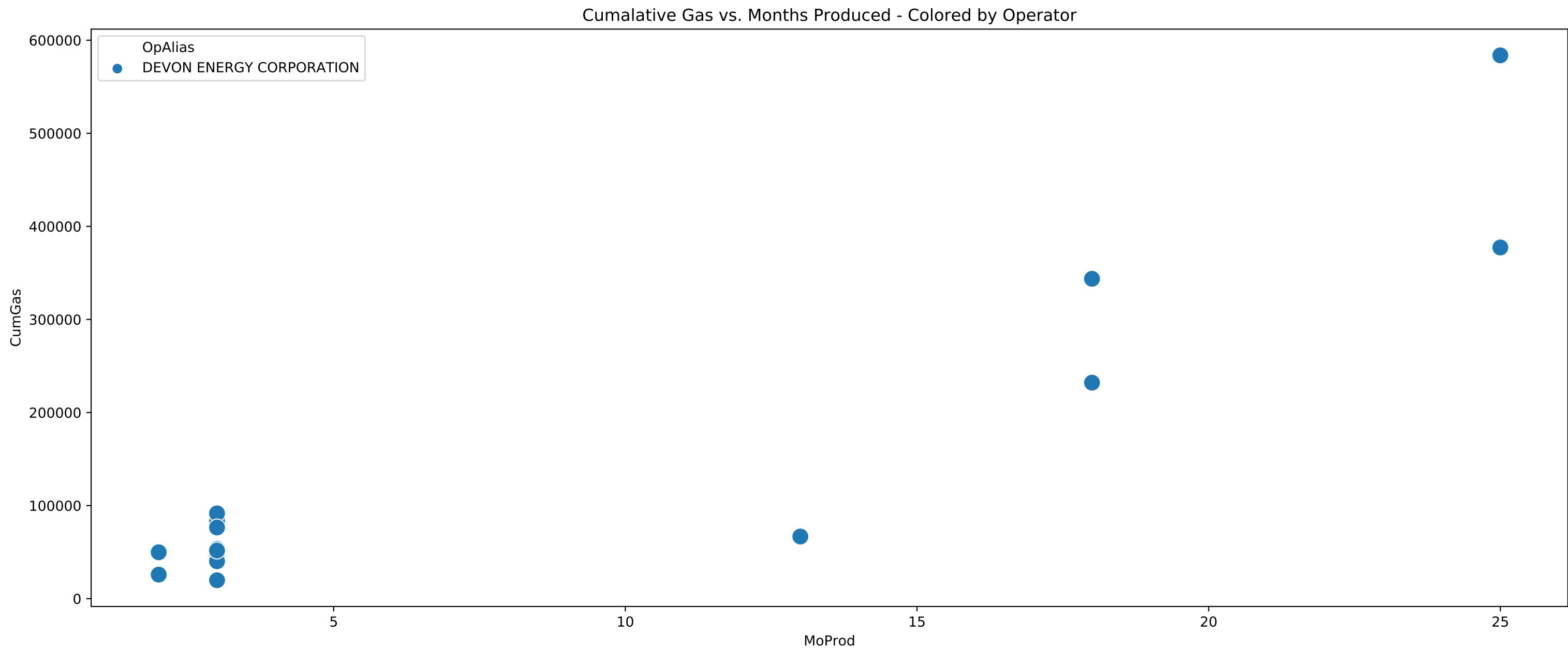
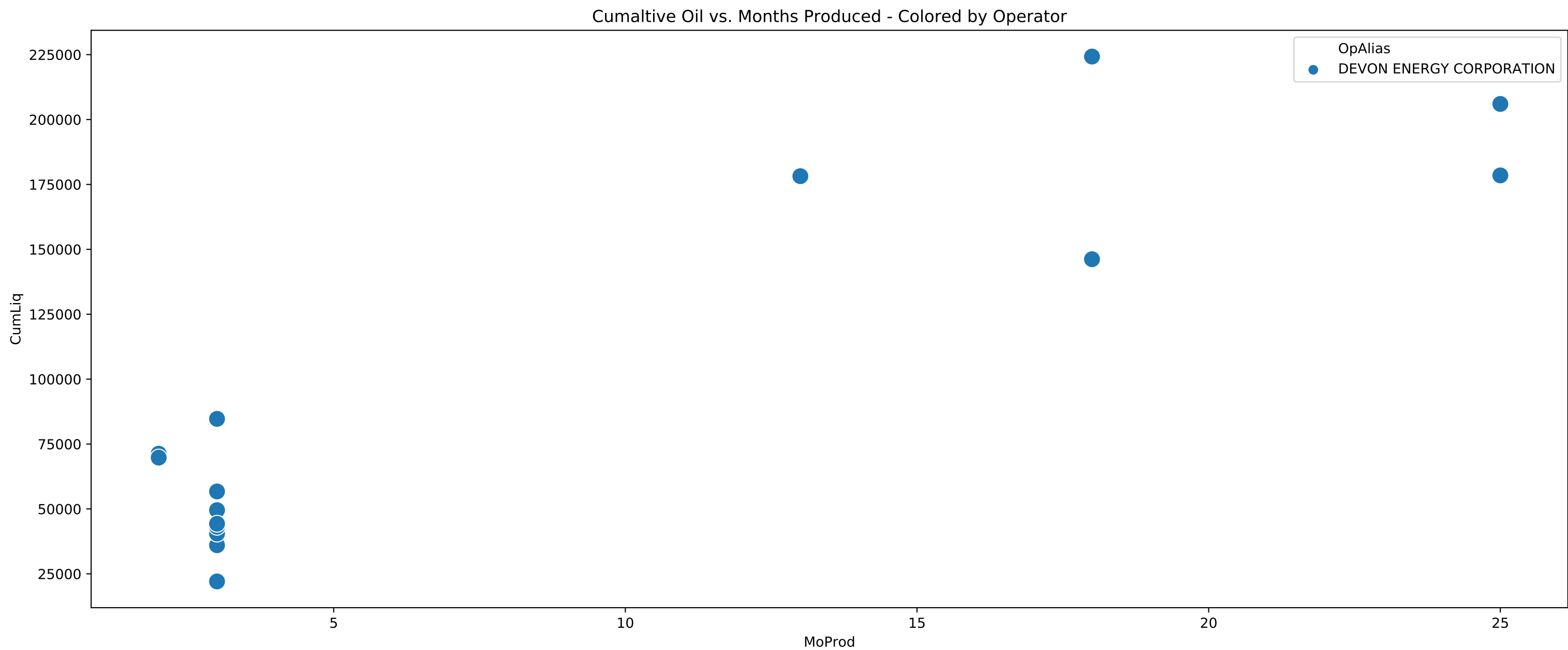
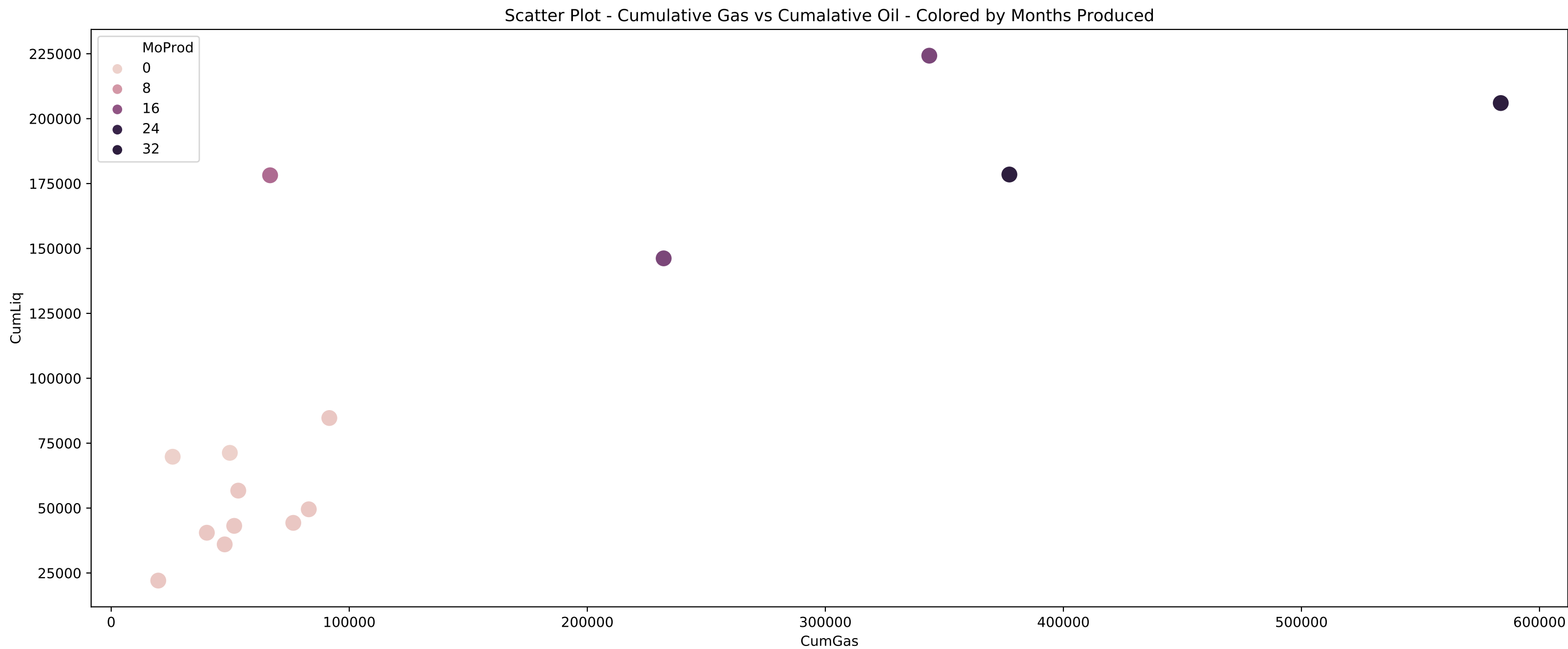
## Permits by Well Type (H,D,V)



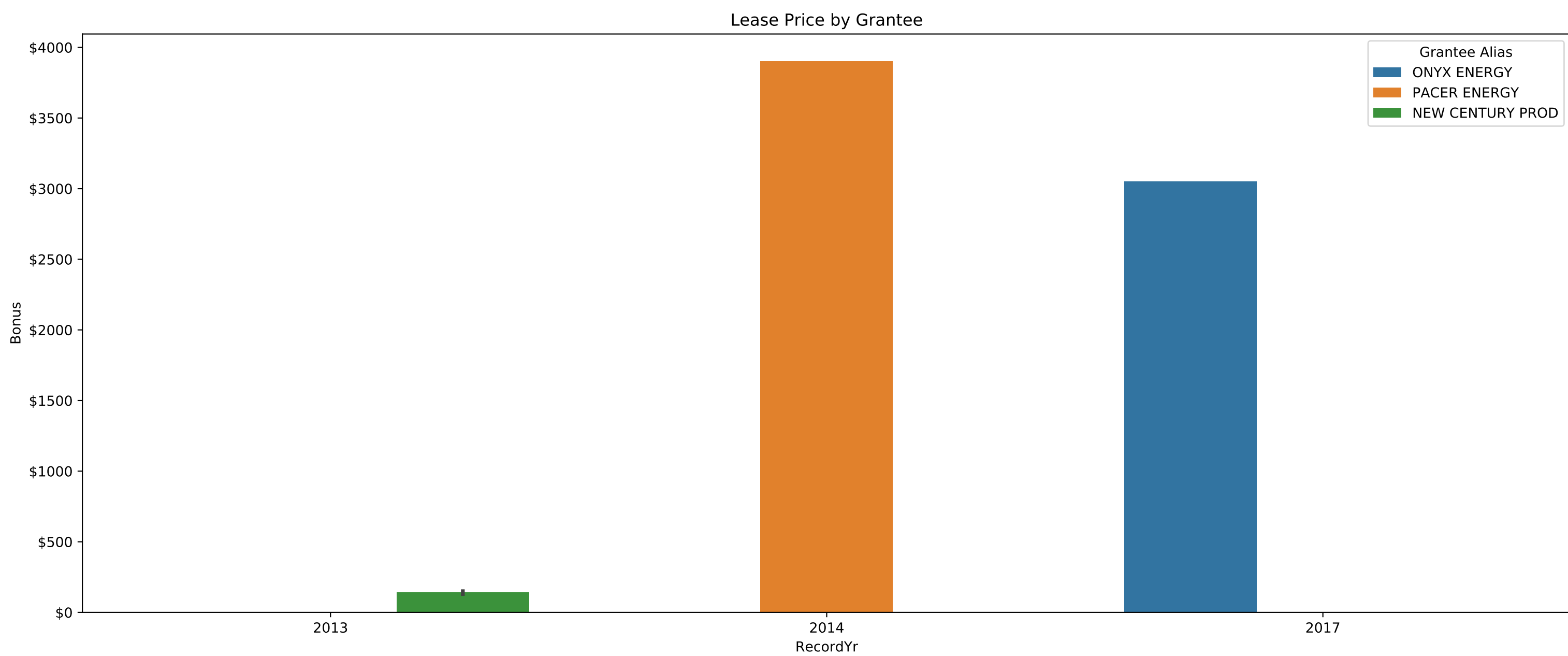
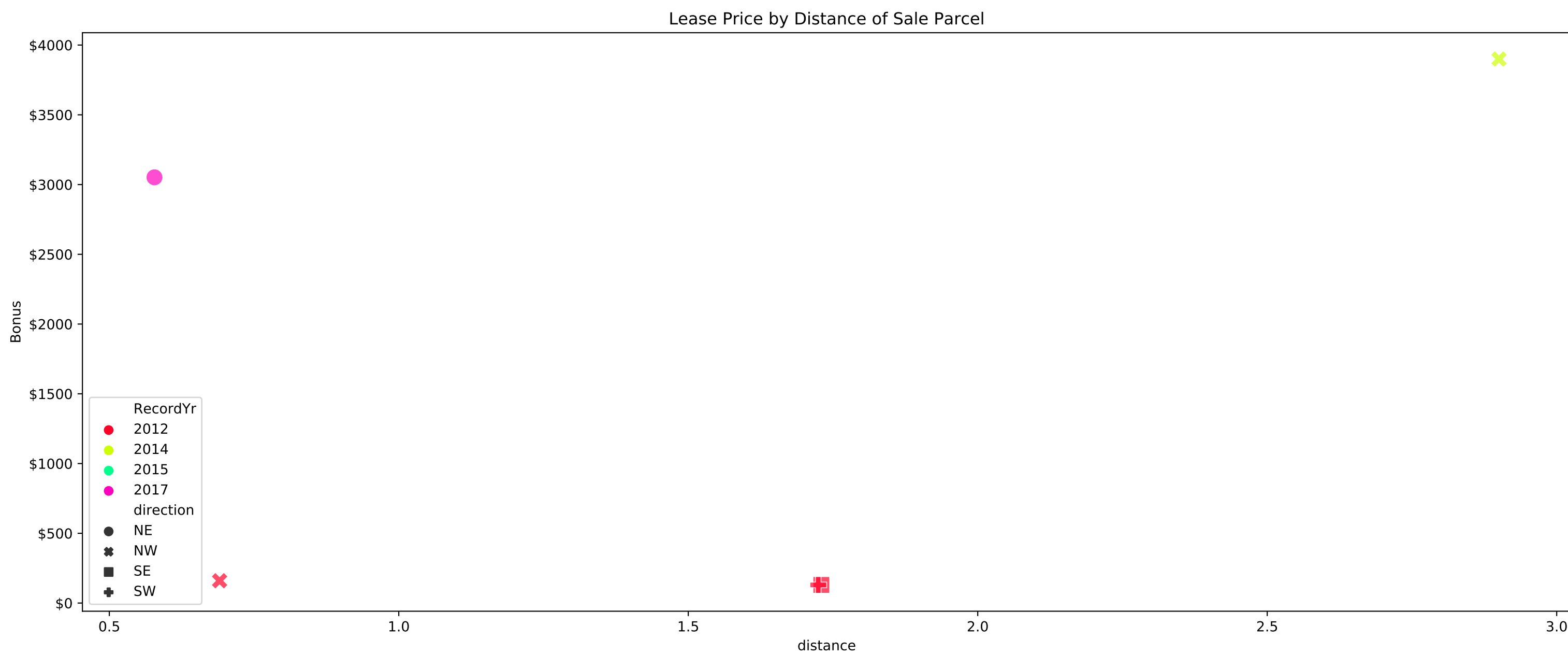
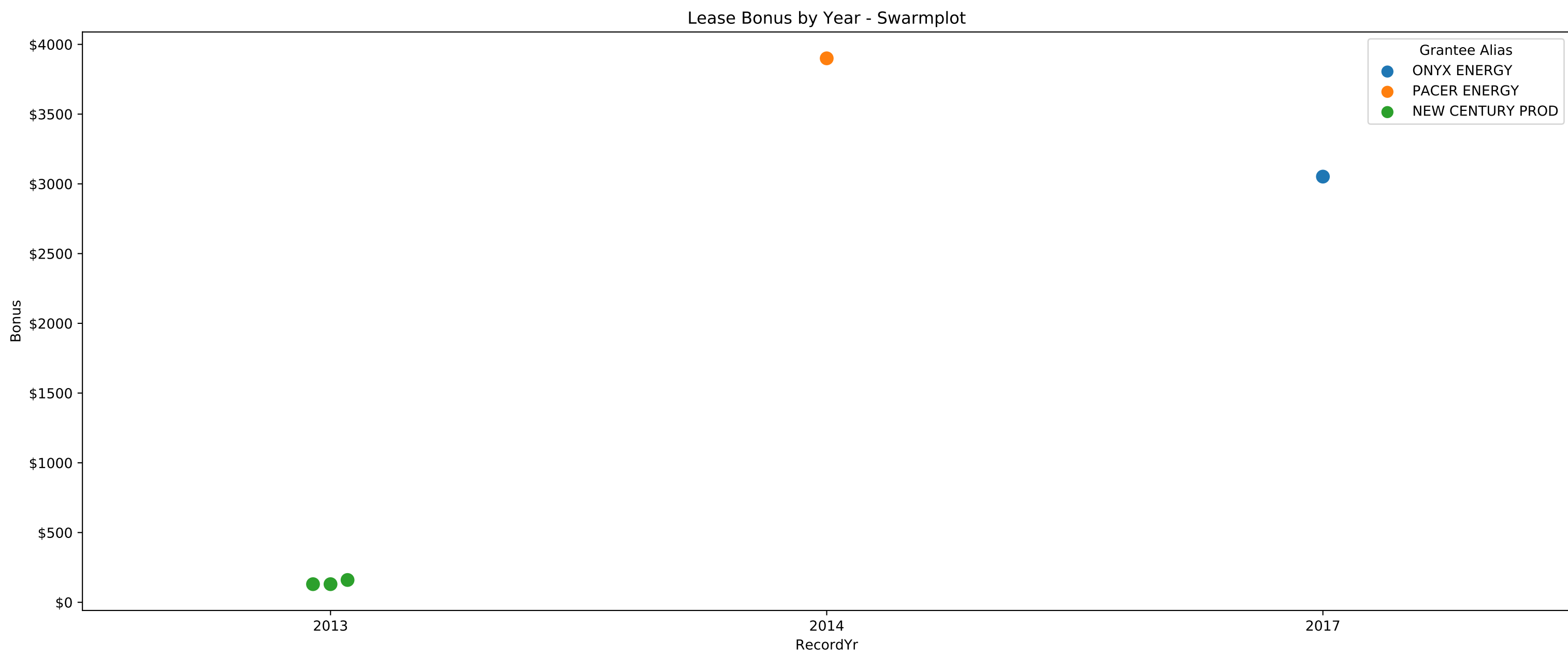
## Permit Horizontal Lengths - Binned



Production Dashboard for tract 47



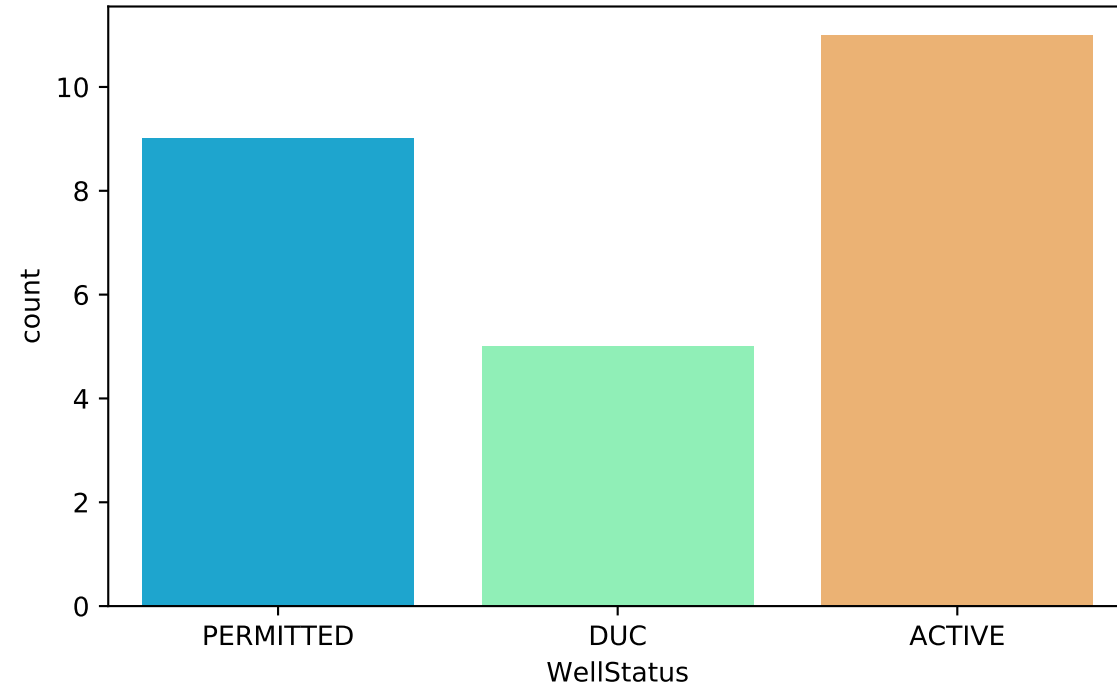
Lease Summary for tract 47  
Total Number of Leases: 5  
Average Price \$3052/acre in 2017



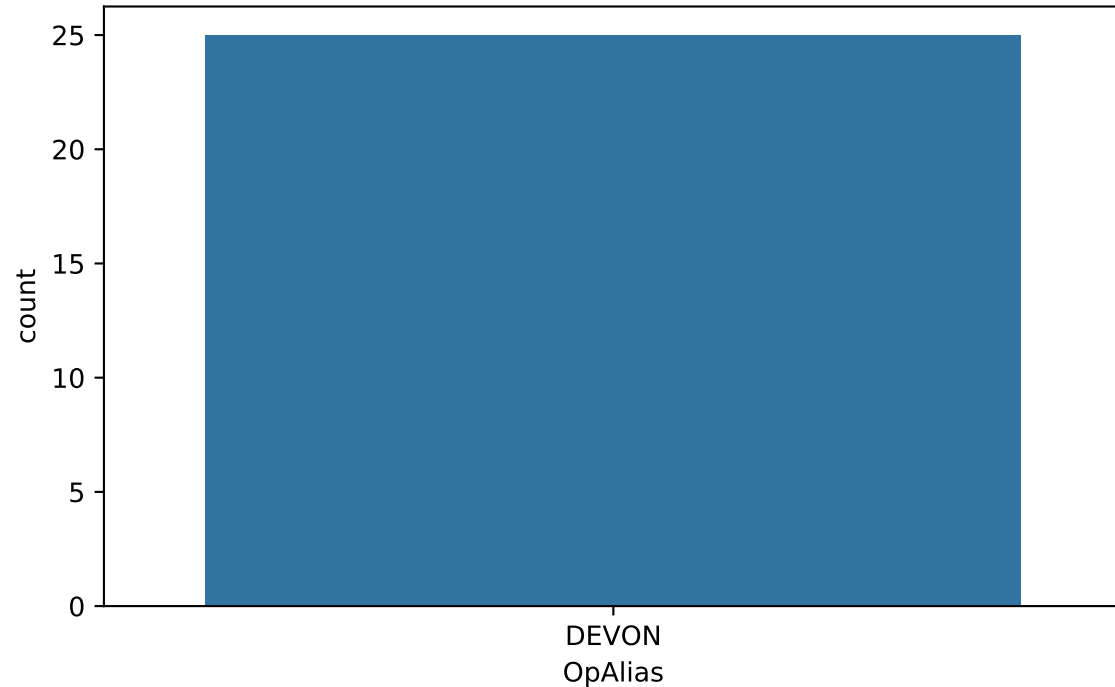
# Permit Summary for Tract 51

Total permits: 25

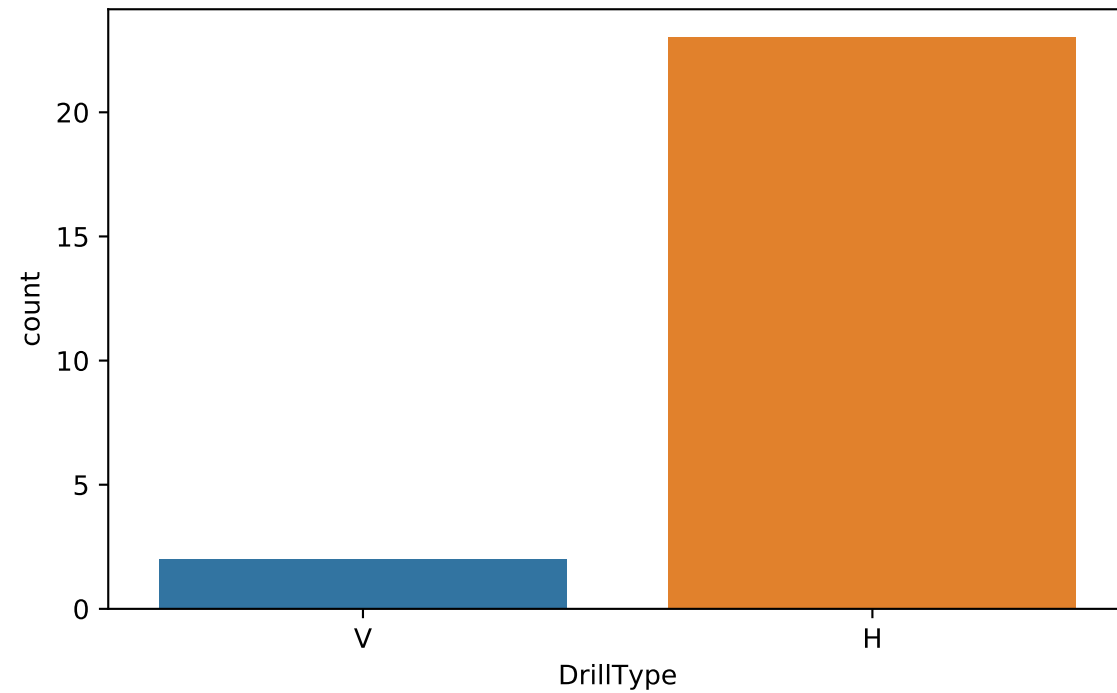
## Permits by Well Status



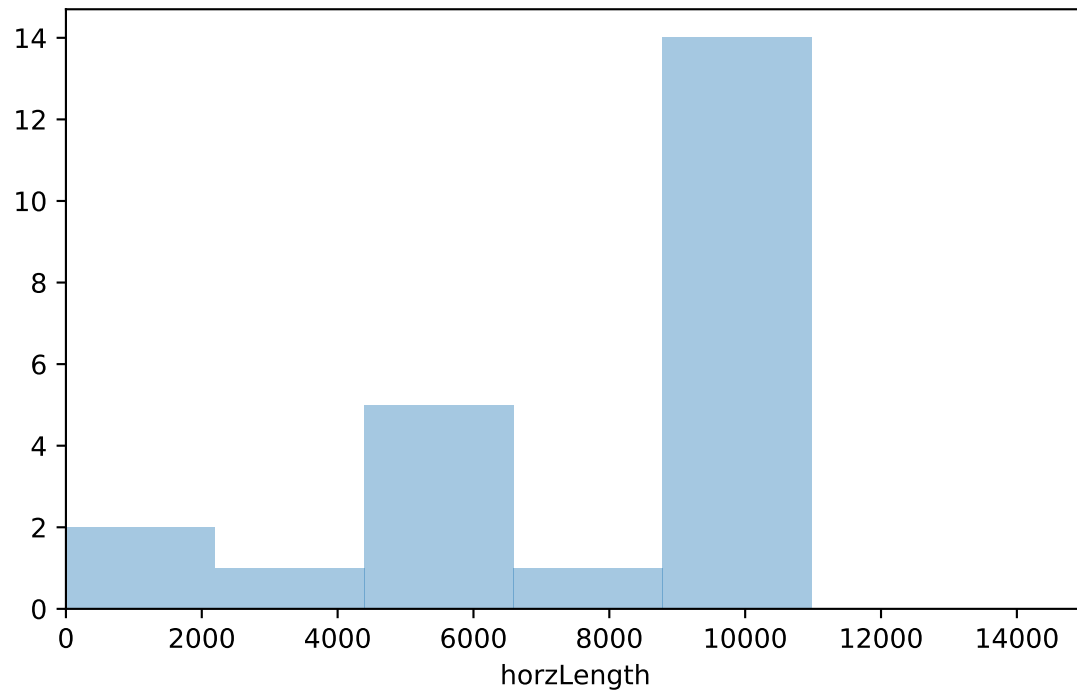
## Permits by Operator



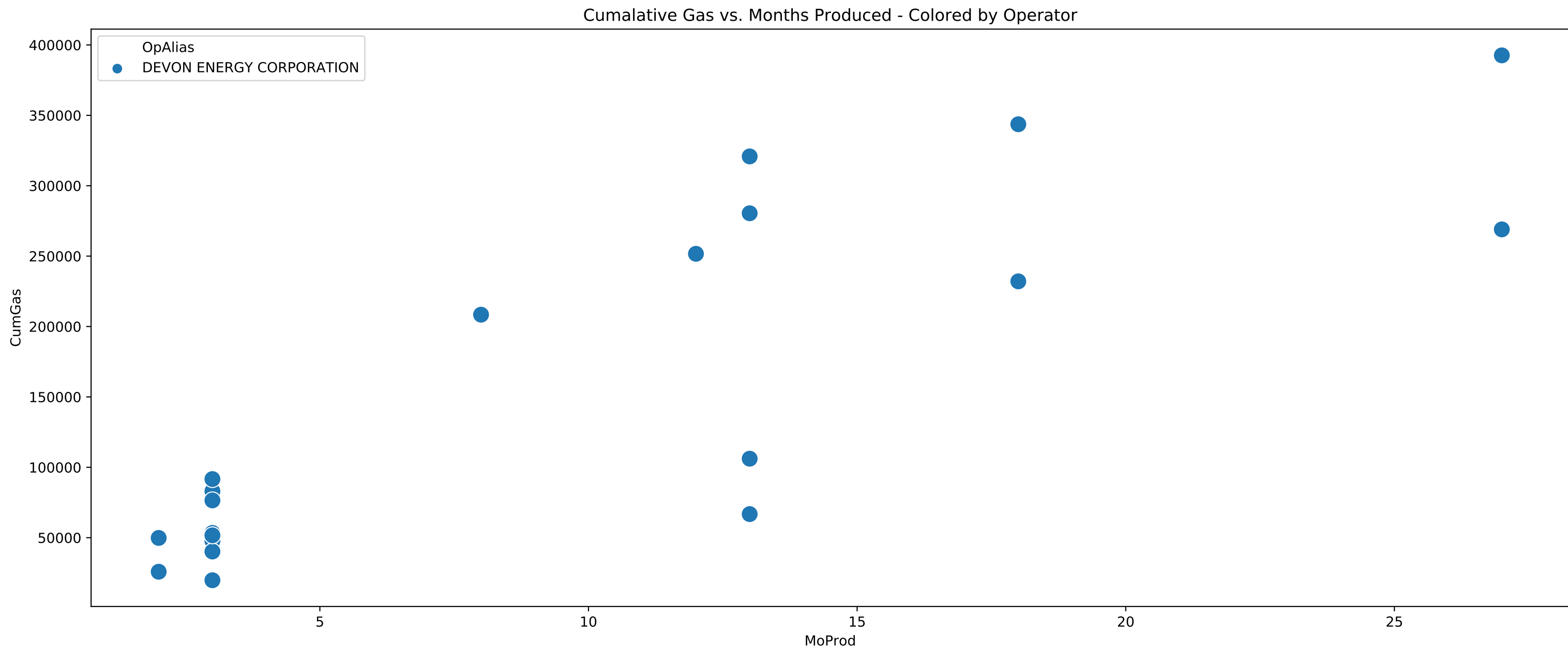
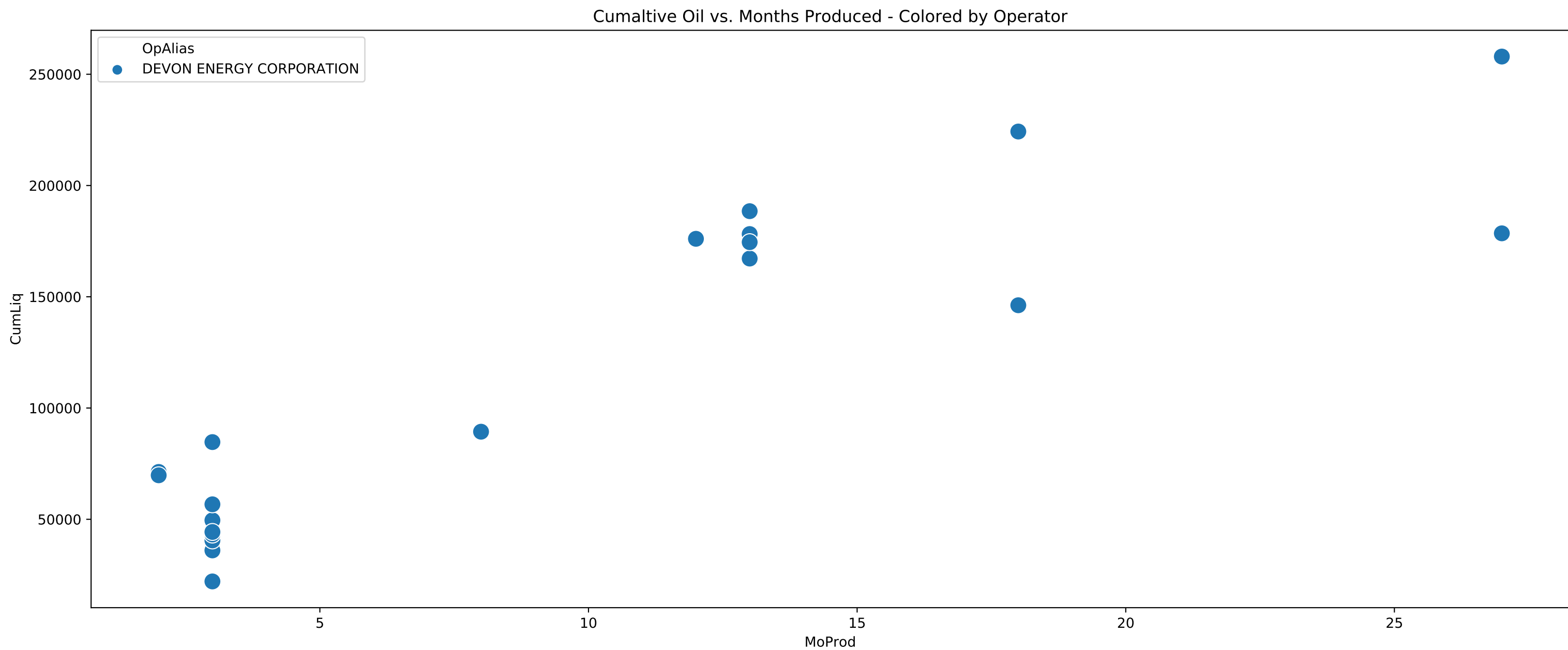
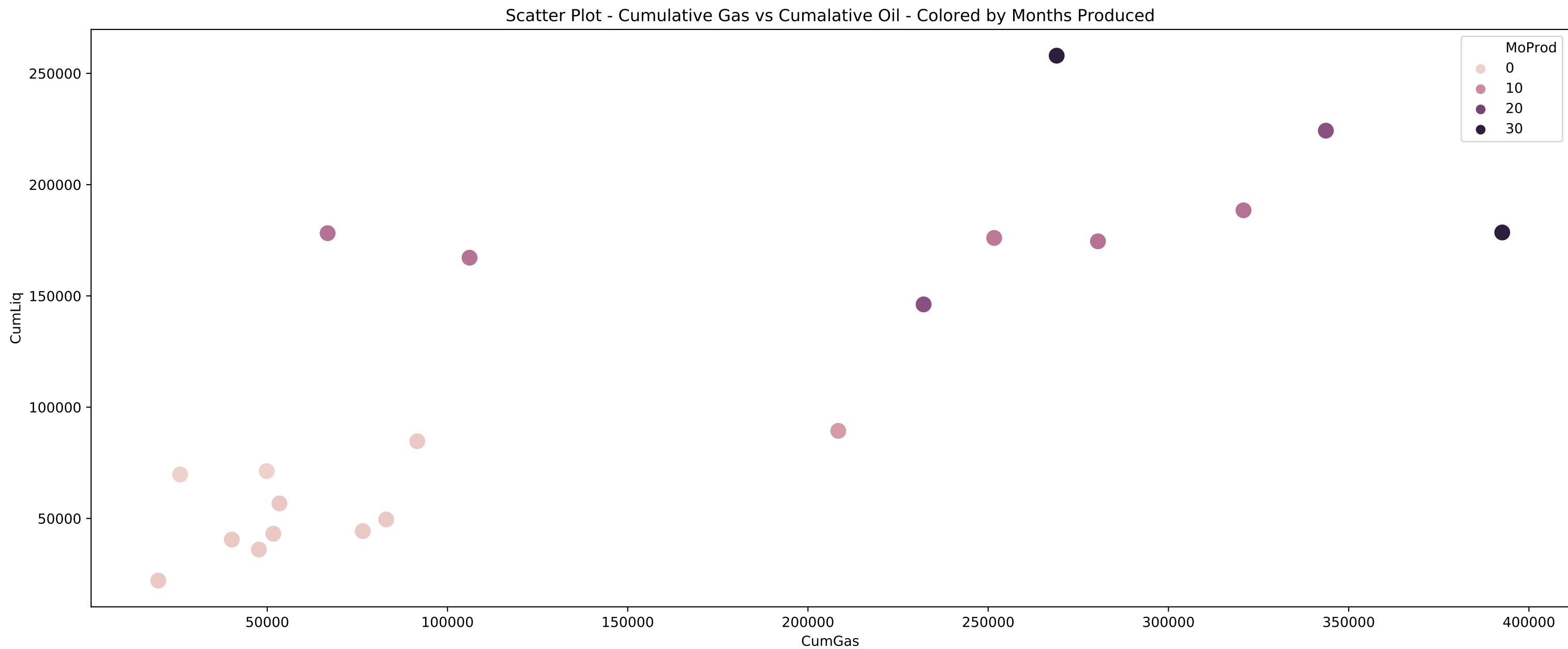
## Permits by Well Type (H,D,V)



## Permit Horizontal Lengths - Binned

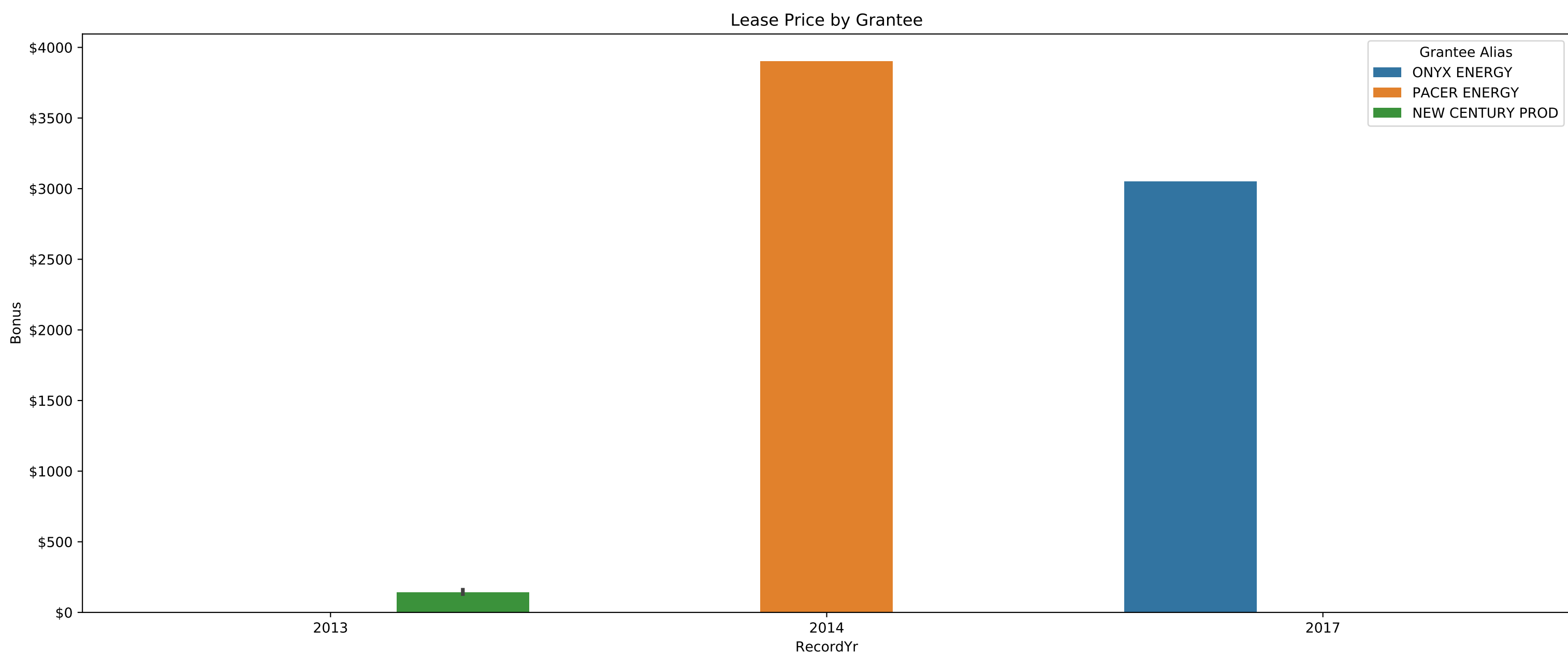
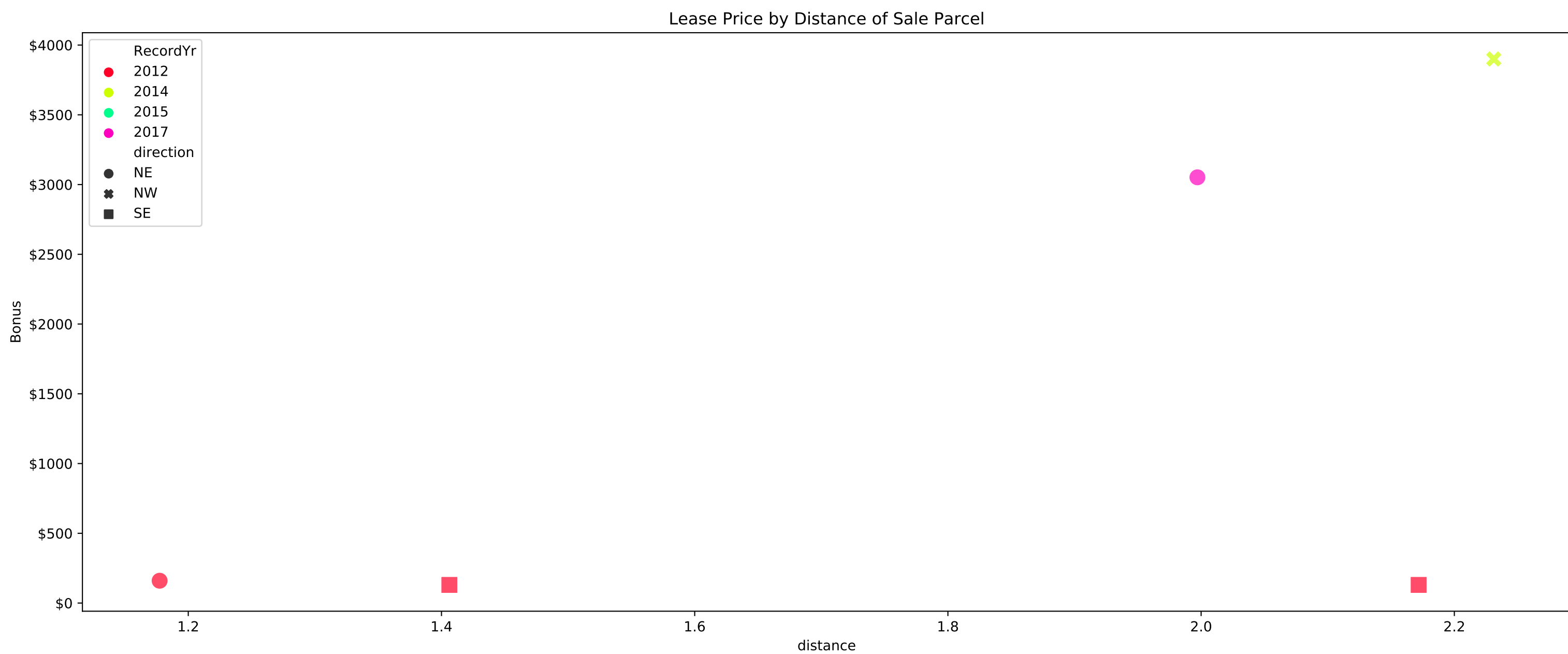
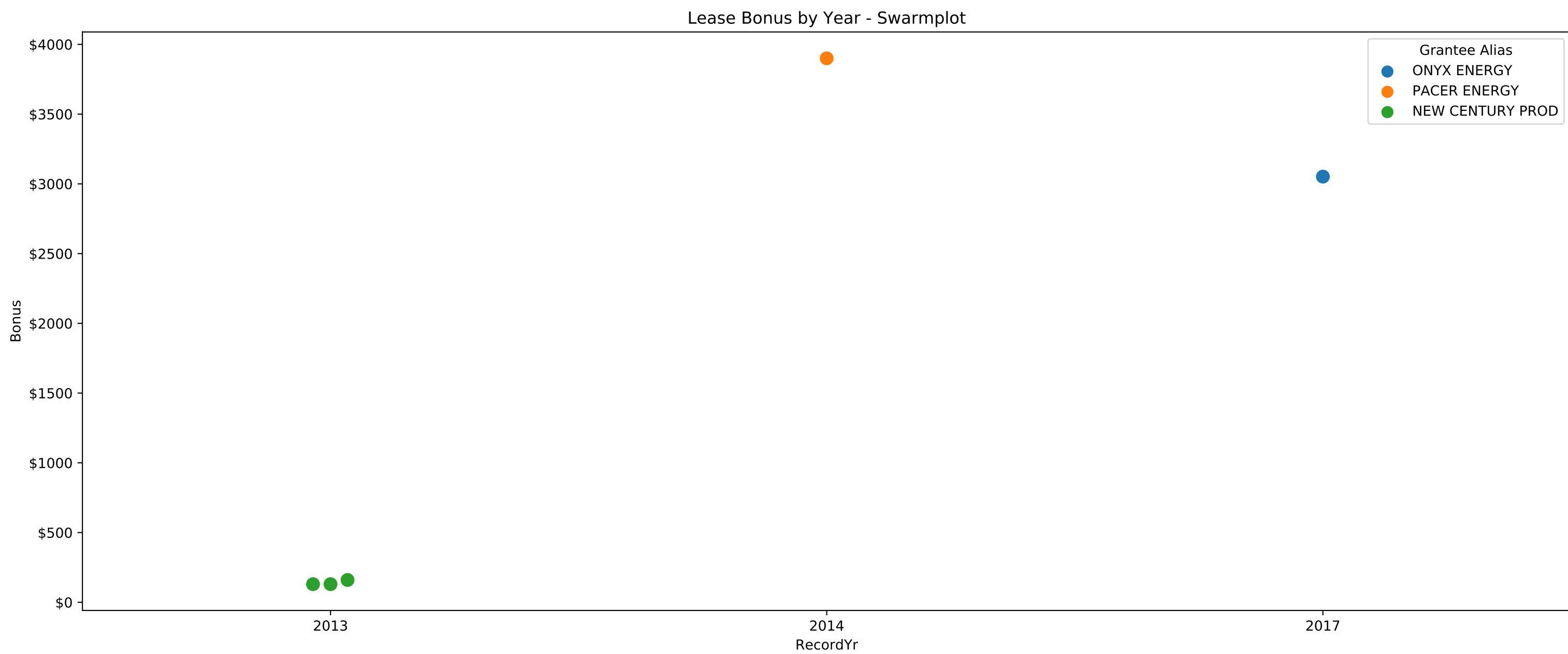


# Production Dashboard for tract 51





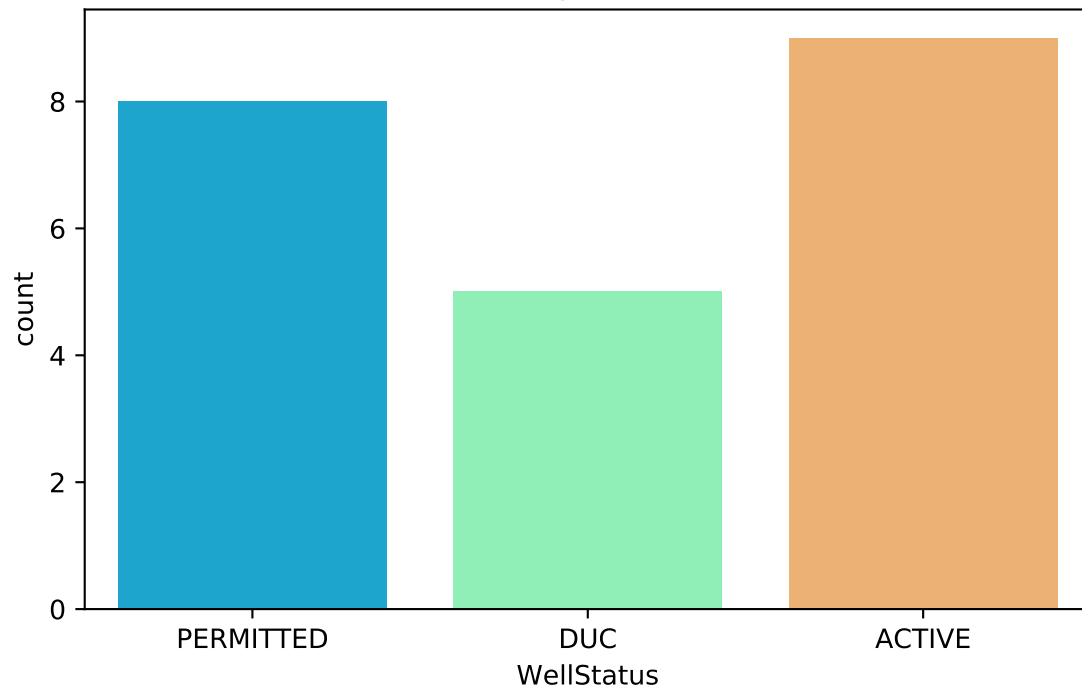
Lease Summary for tract 51  
Total Number of Leases: 5  
Average Price \$3052/acre in 2017



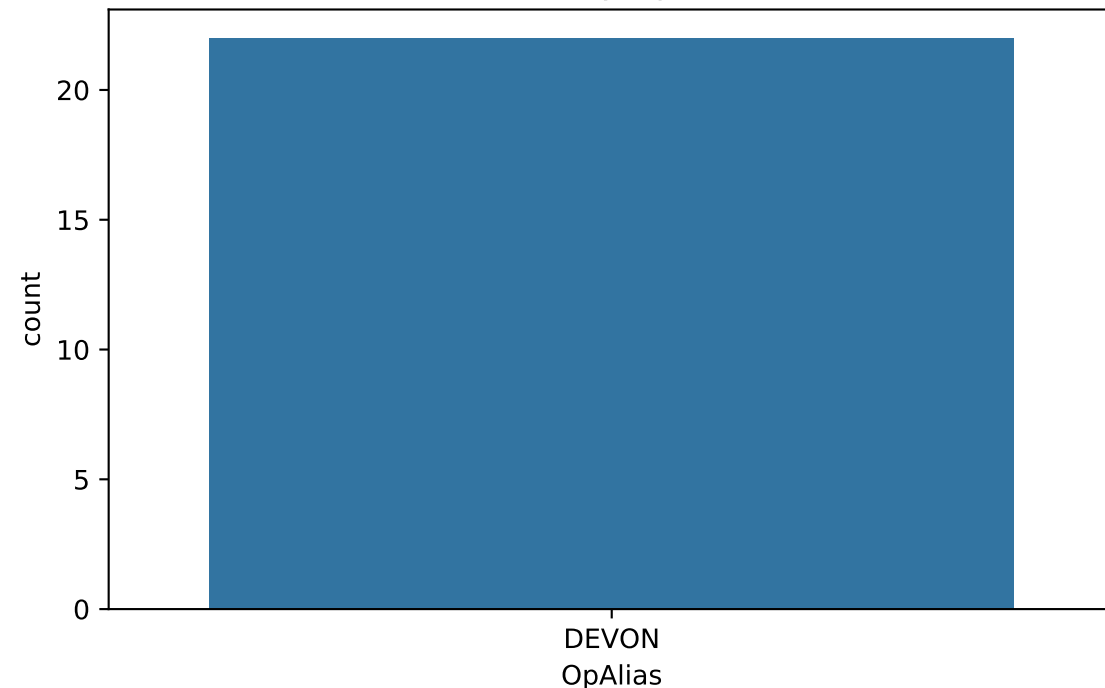
# Permit Summary for Tract 48

Total permits: 22

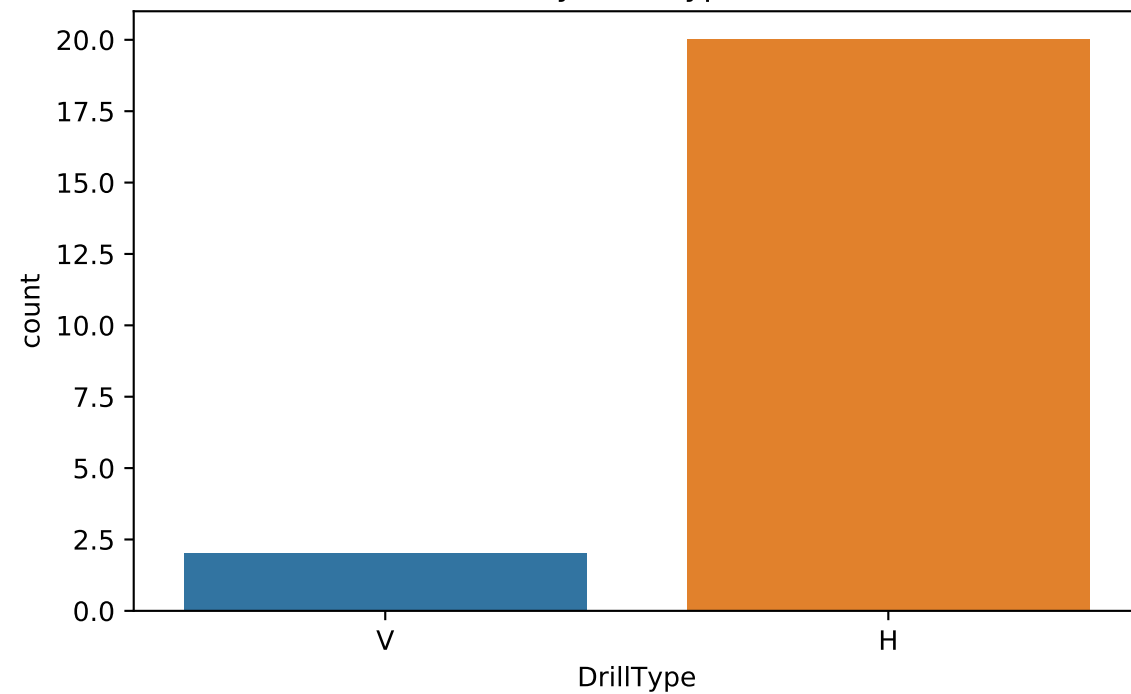
## Permits by Well Status



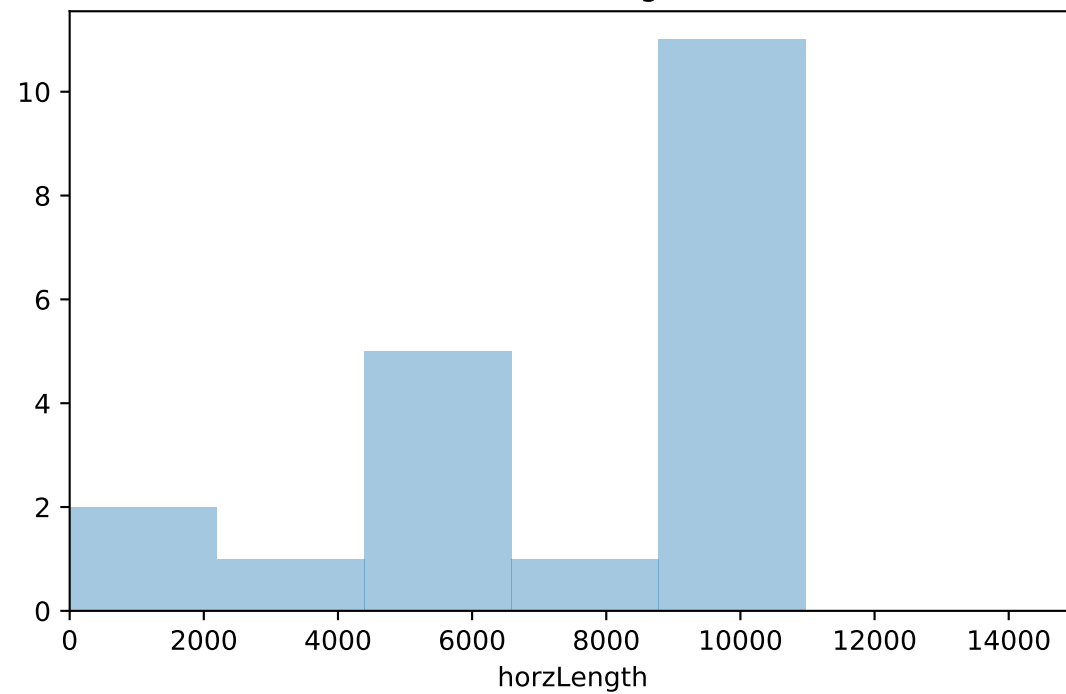
## Permits by Operator



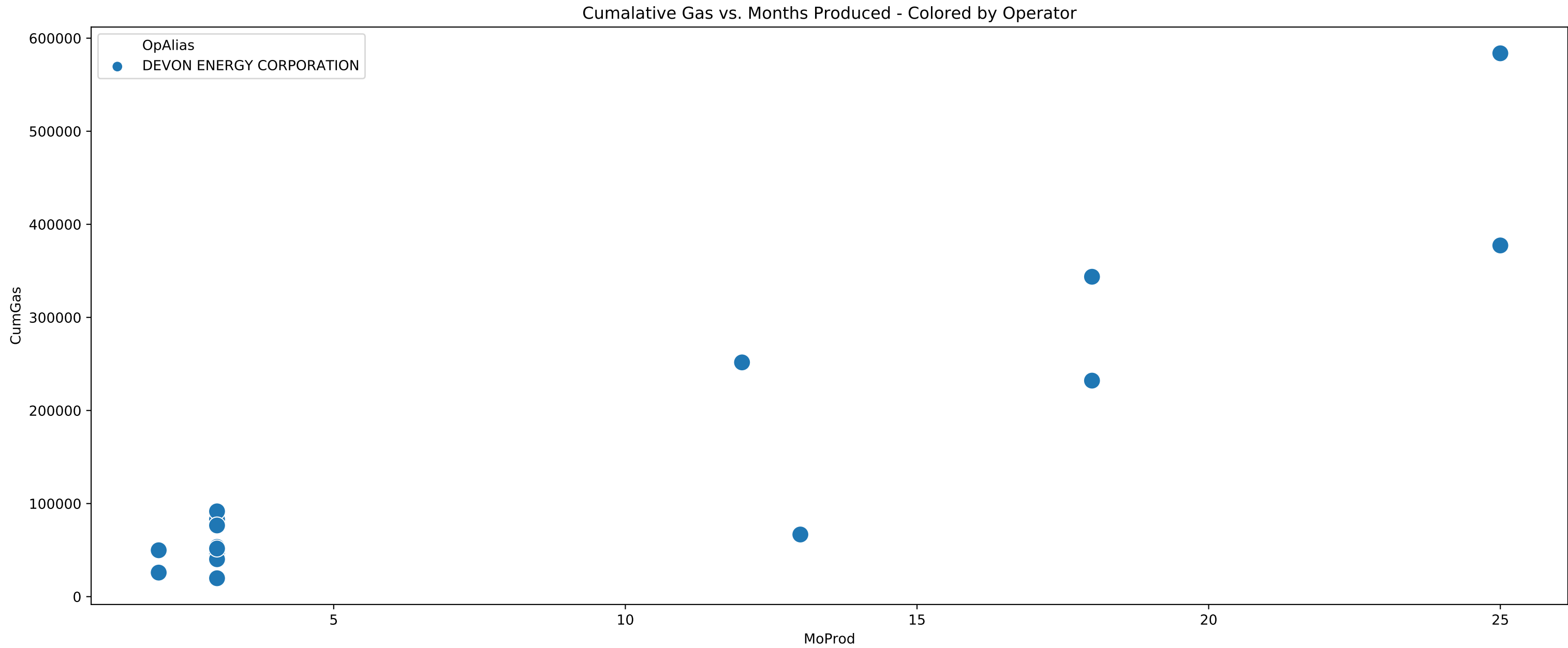
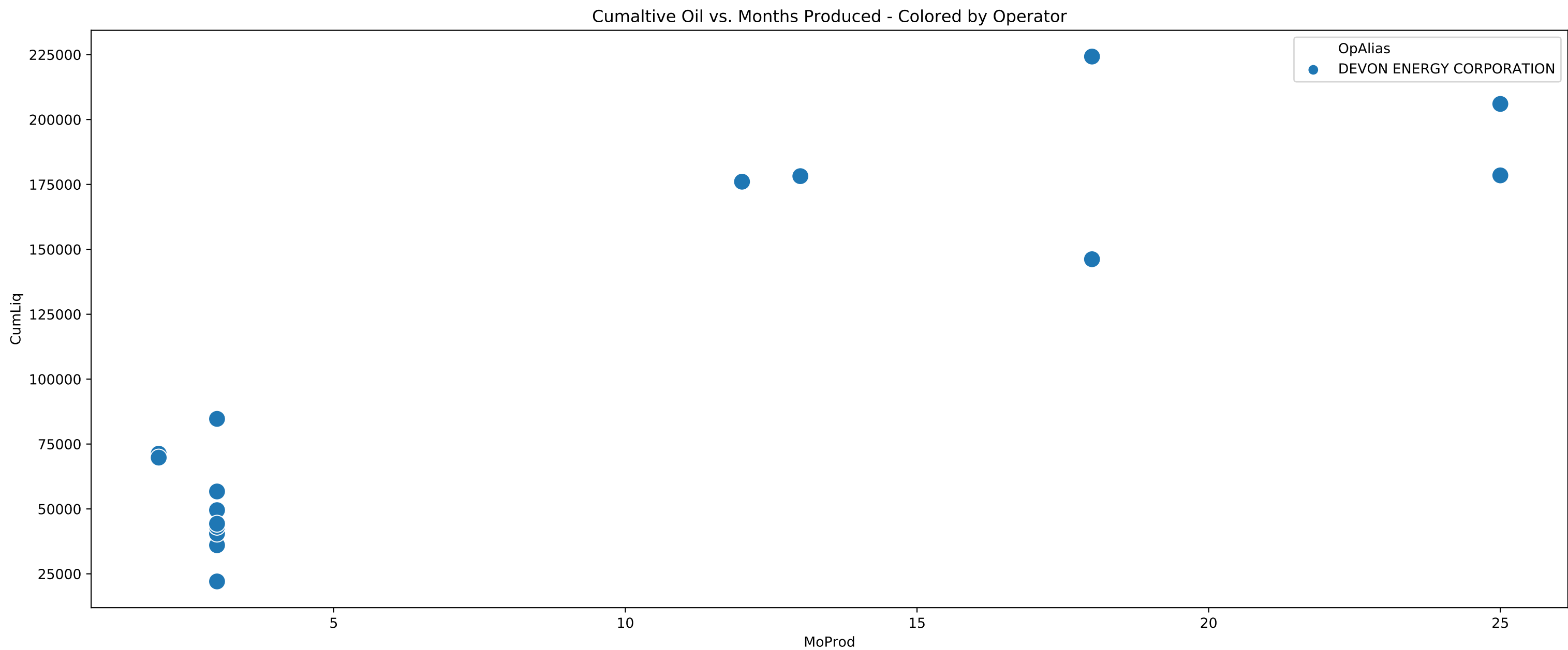
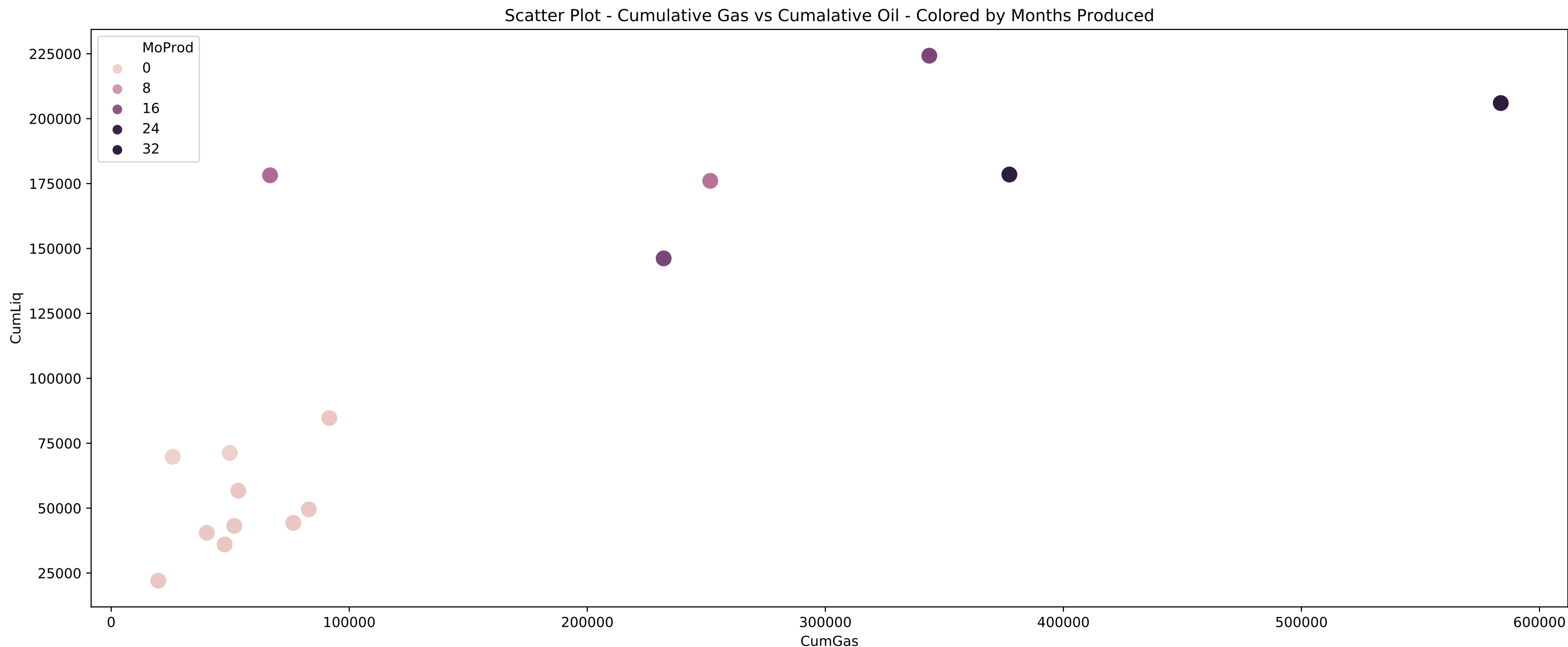
## Permits by Well Type (H,D,V)



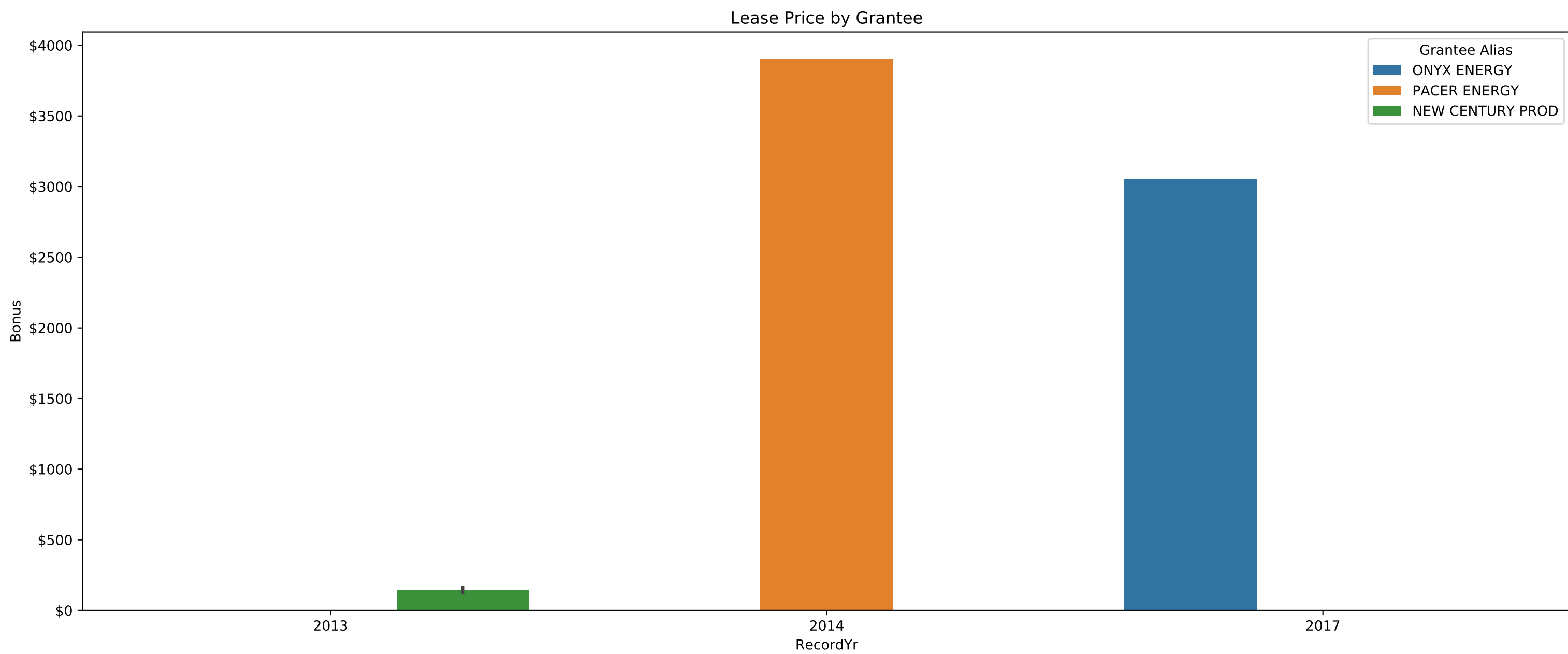
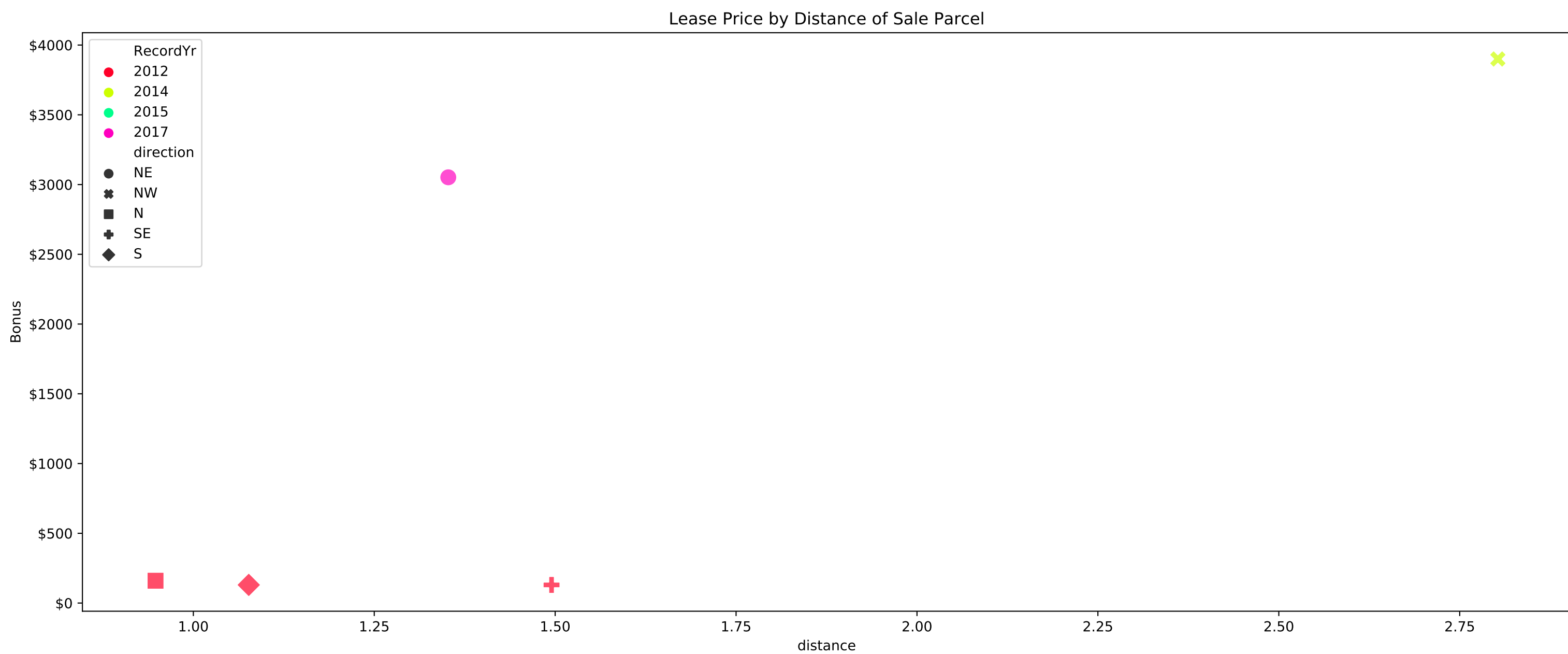
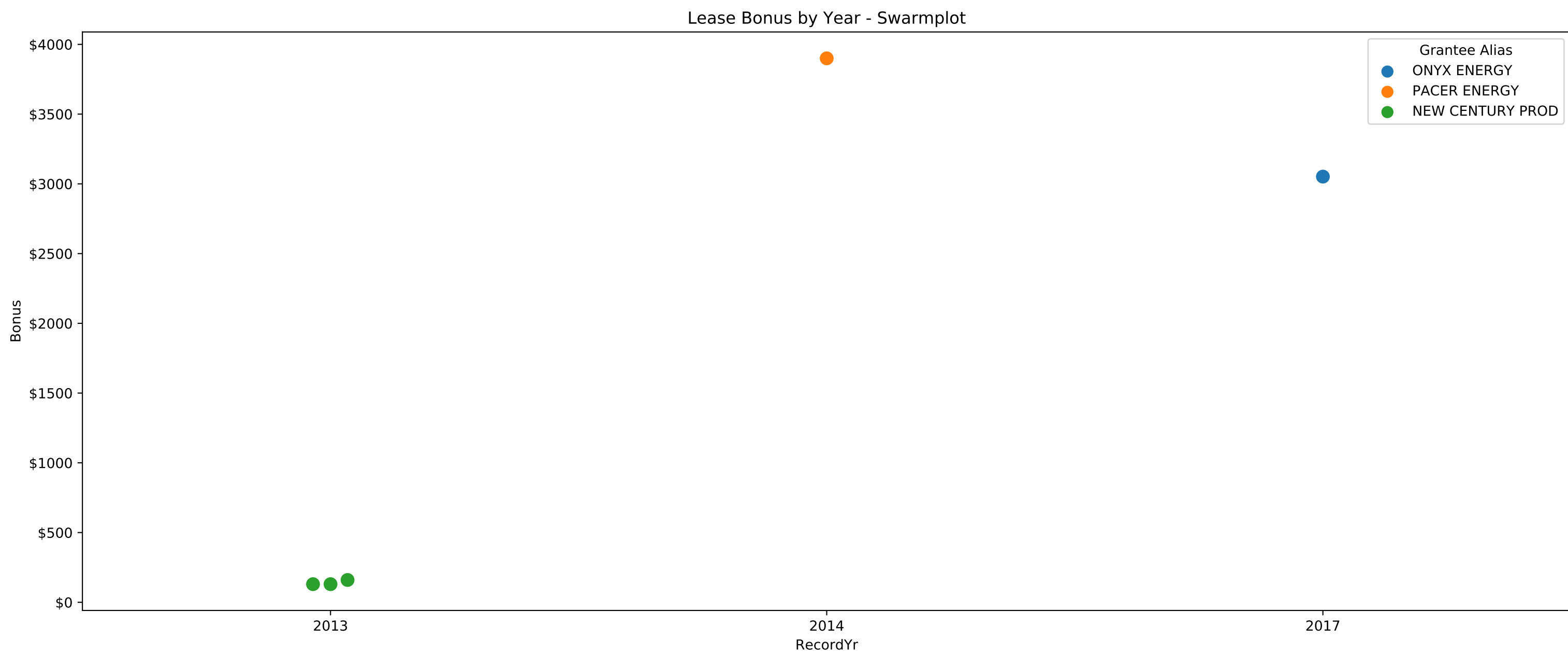
## Permit Horizontal Lengths - Binned



Production Dashboard for tract 48



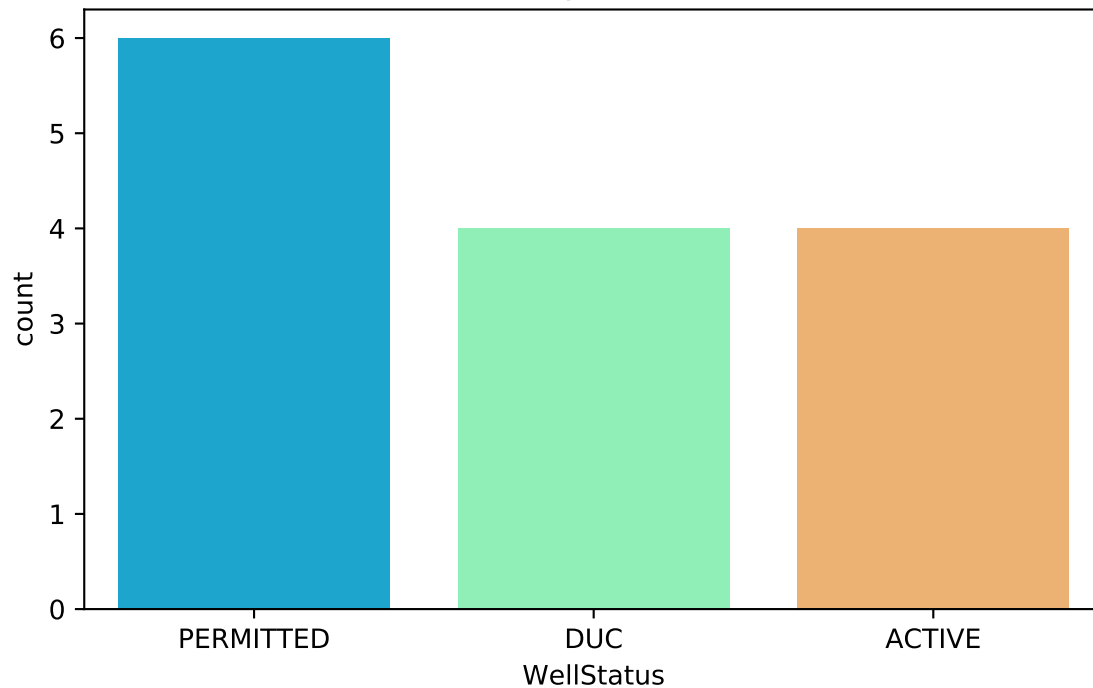
Lease Summary for tract 48  
Total Number of Leases: 5  
Average Price \$3052/acre in 2017



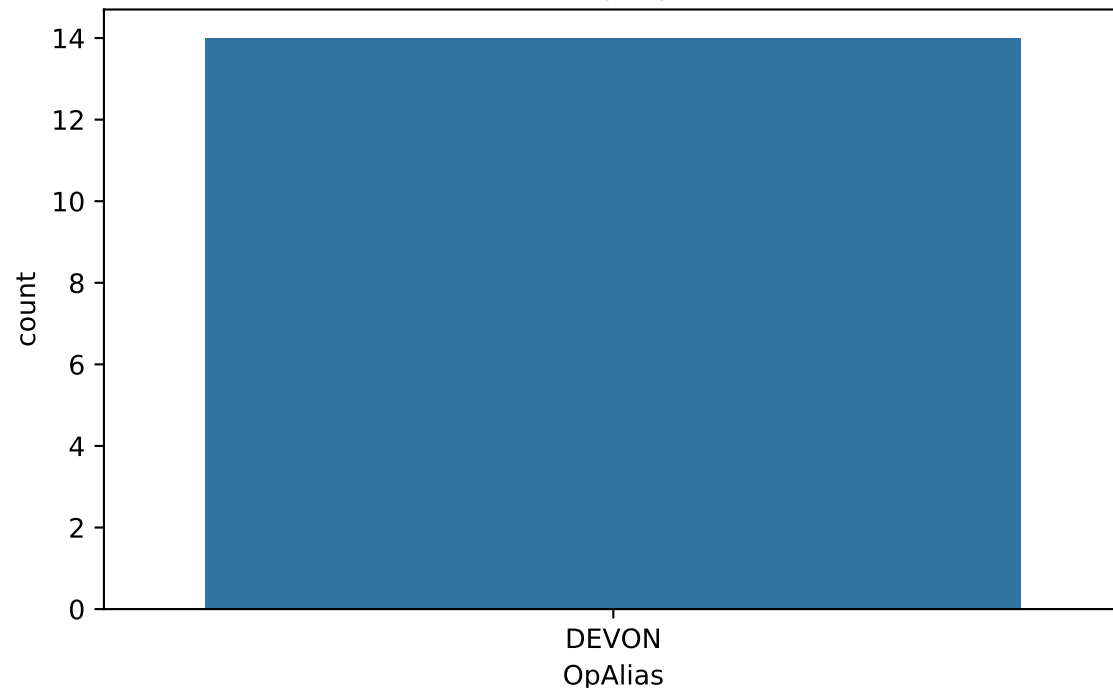
# Permit Summary for Tract 43

Total permits: 14

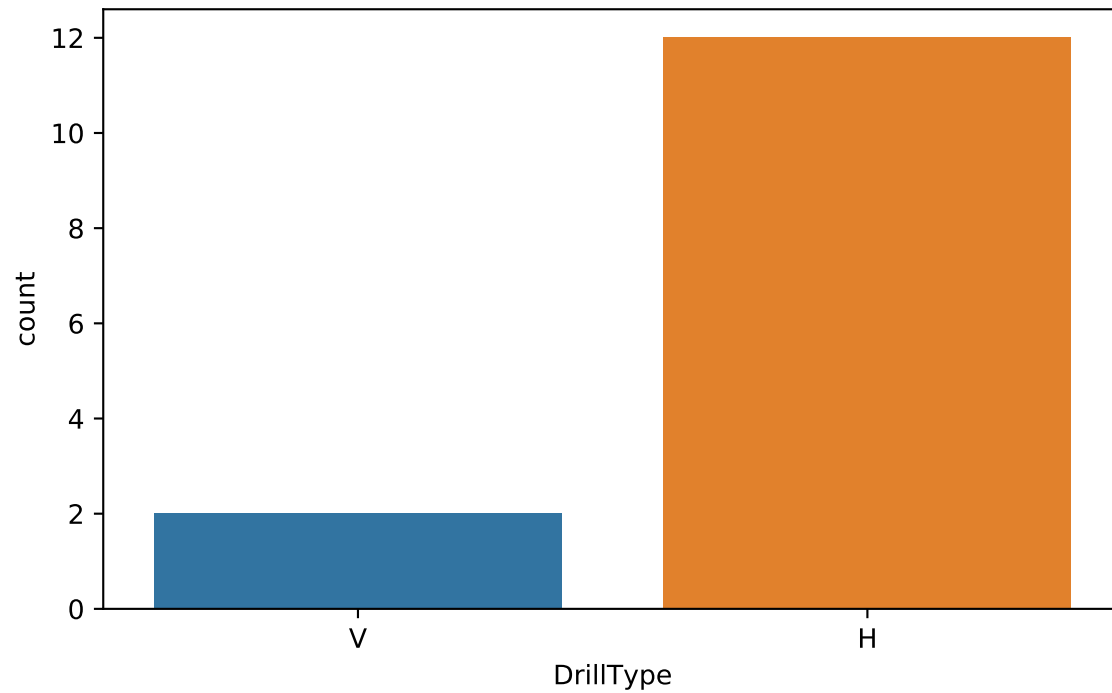
## Permits by Well Status



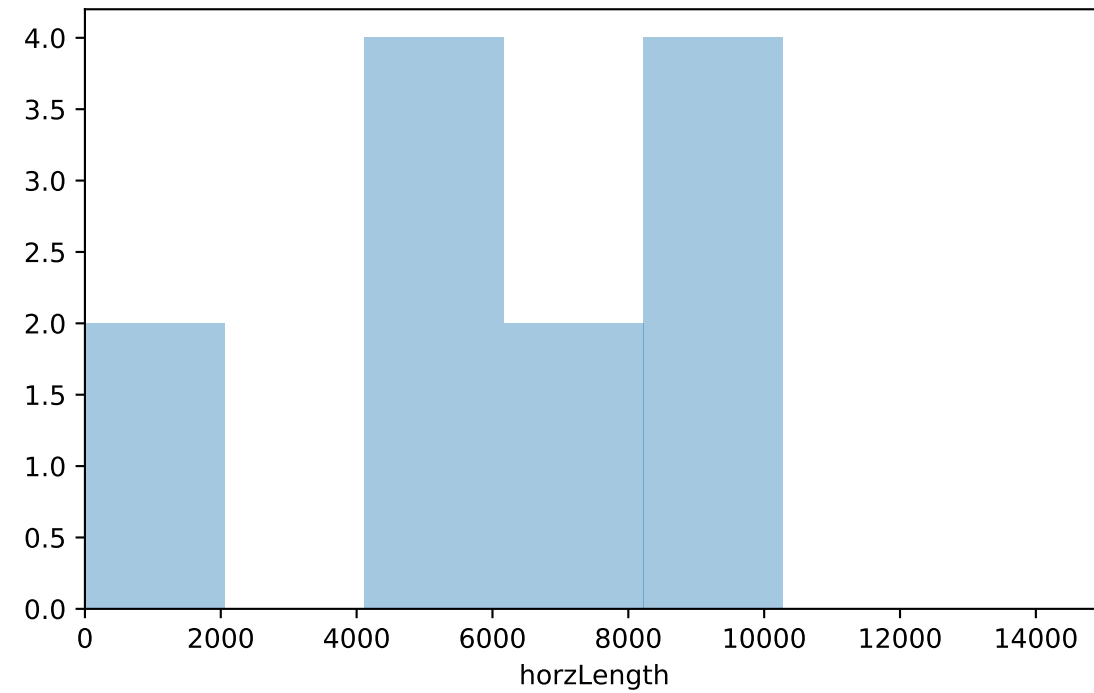
## Permits by Operator



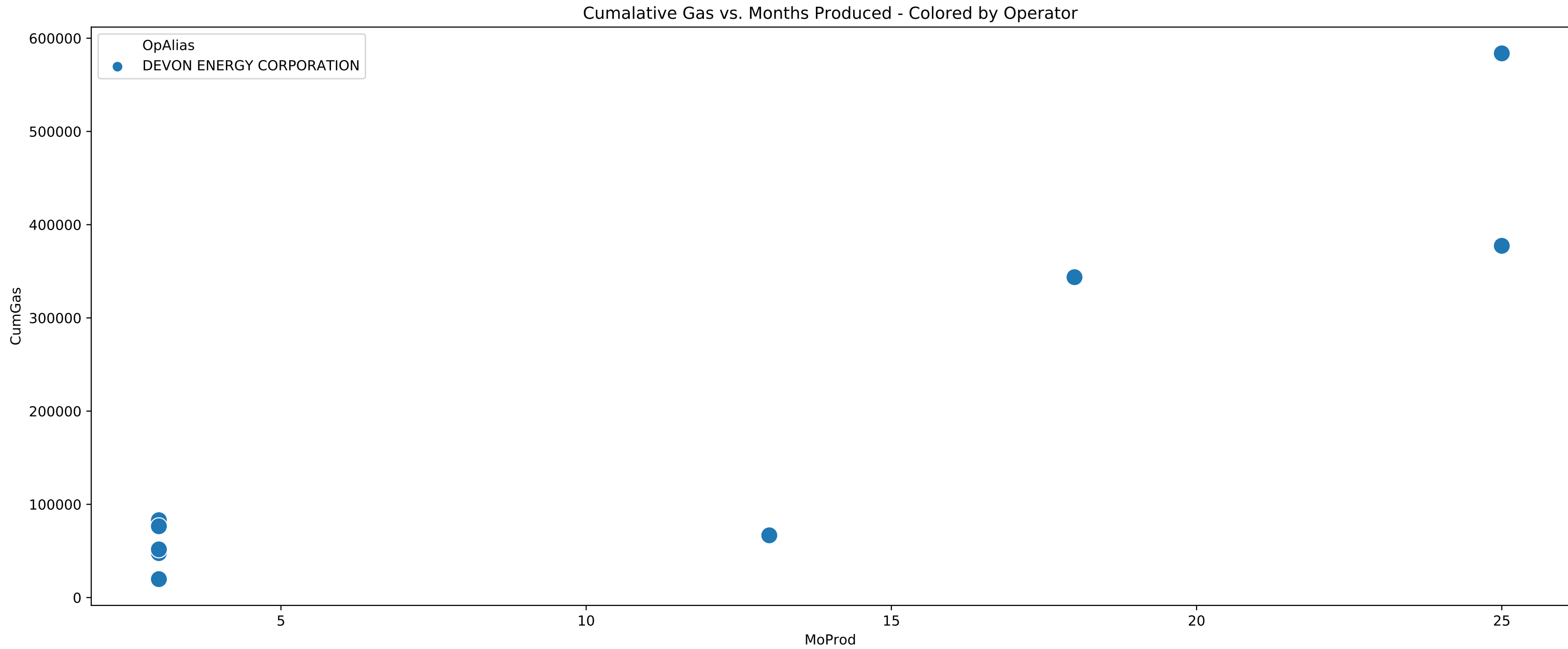
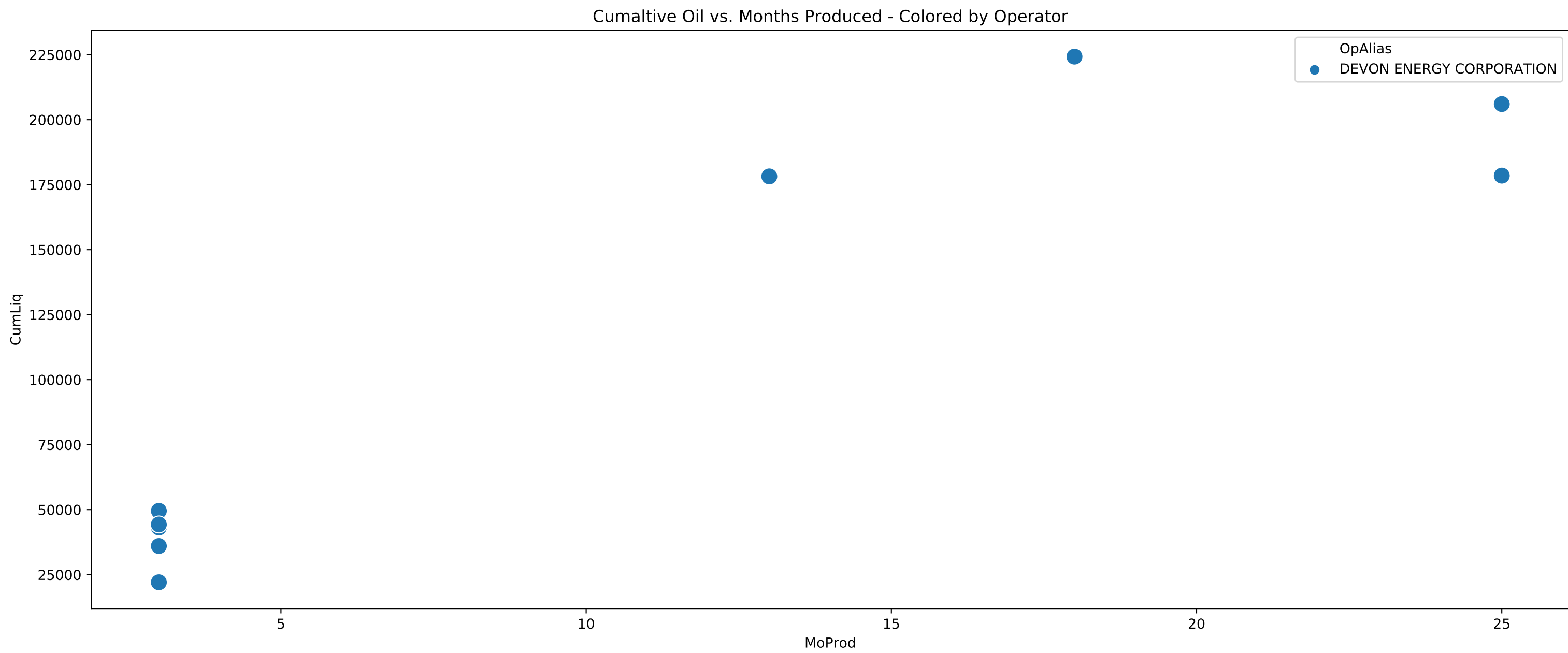
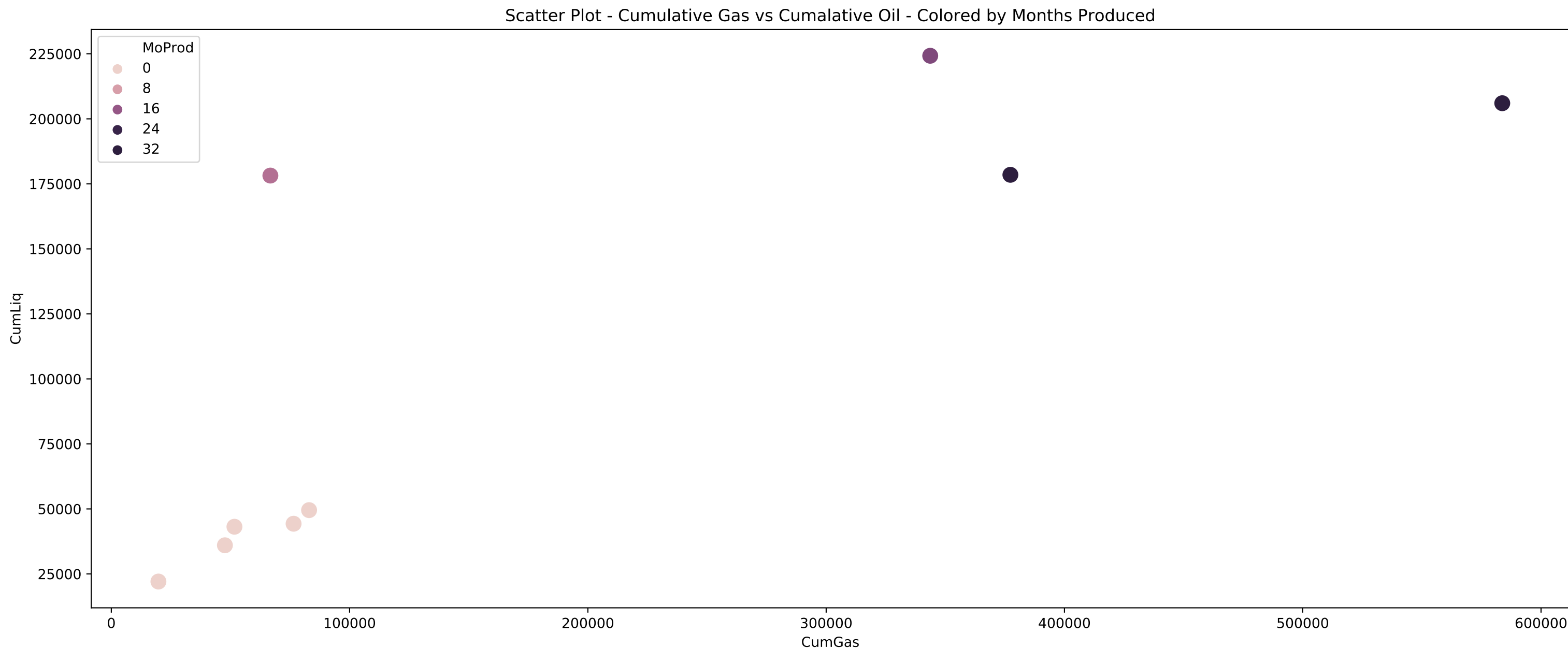
## Permits by Well Type (H,D,V)



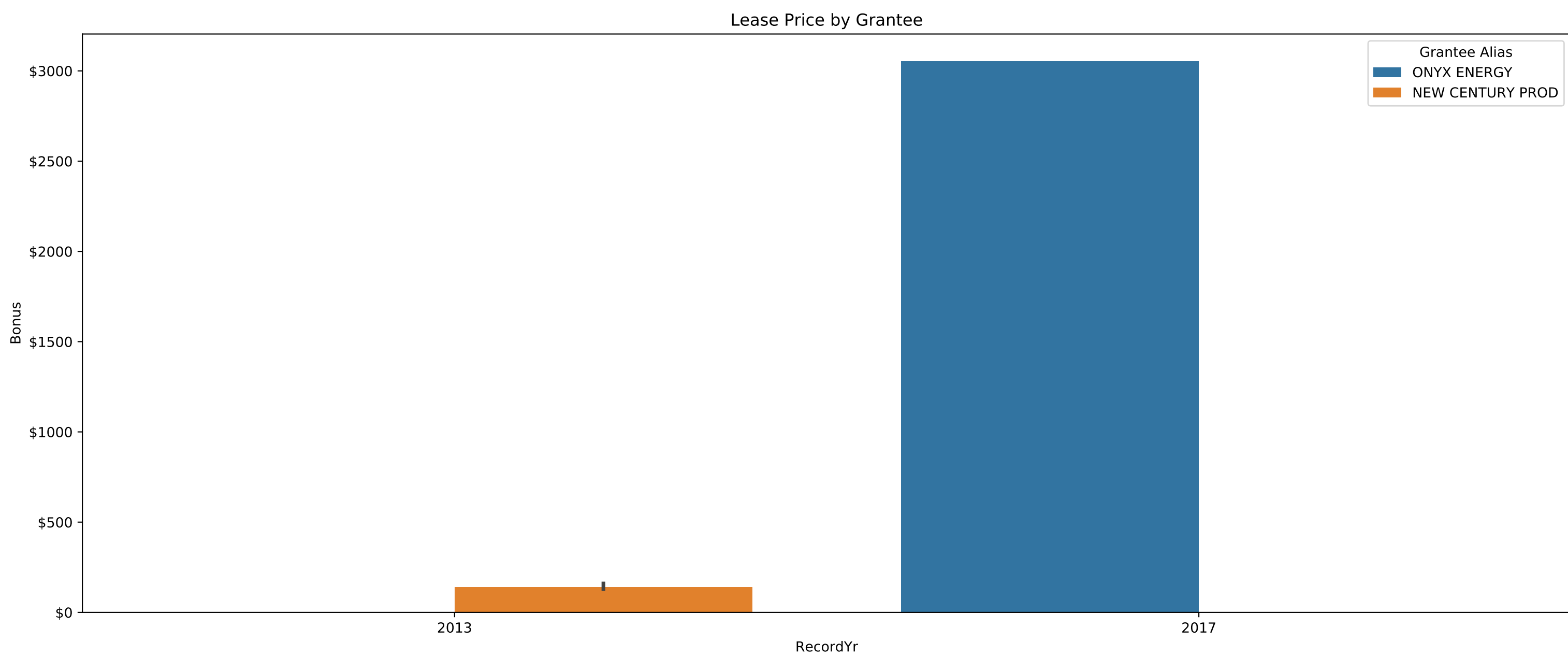
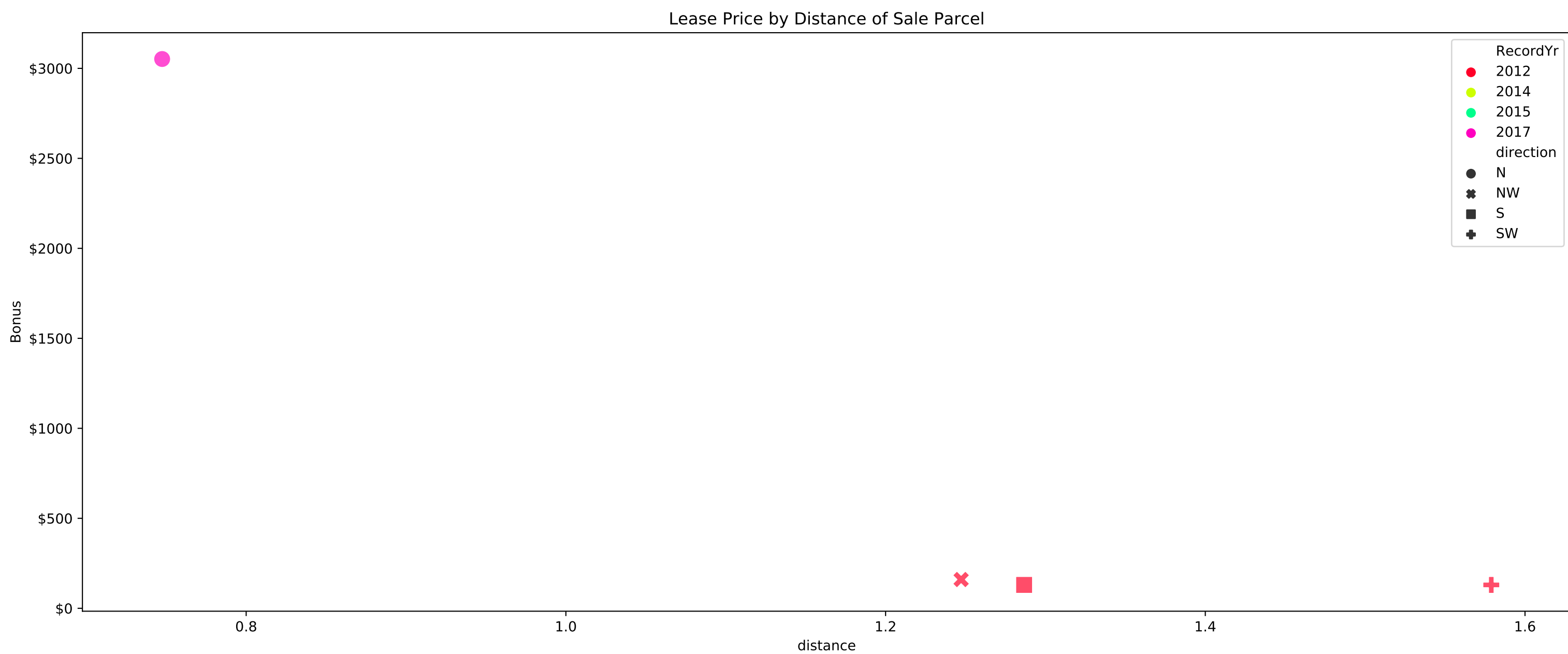
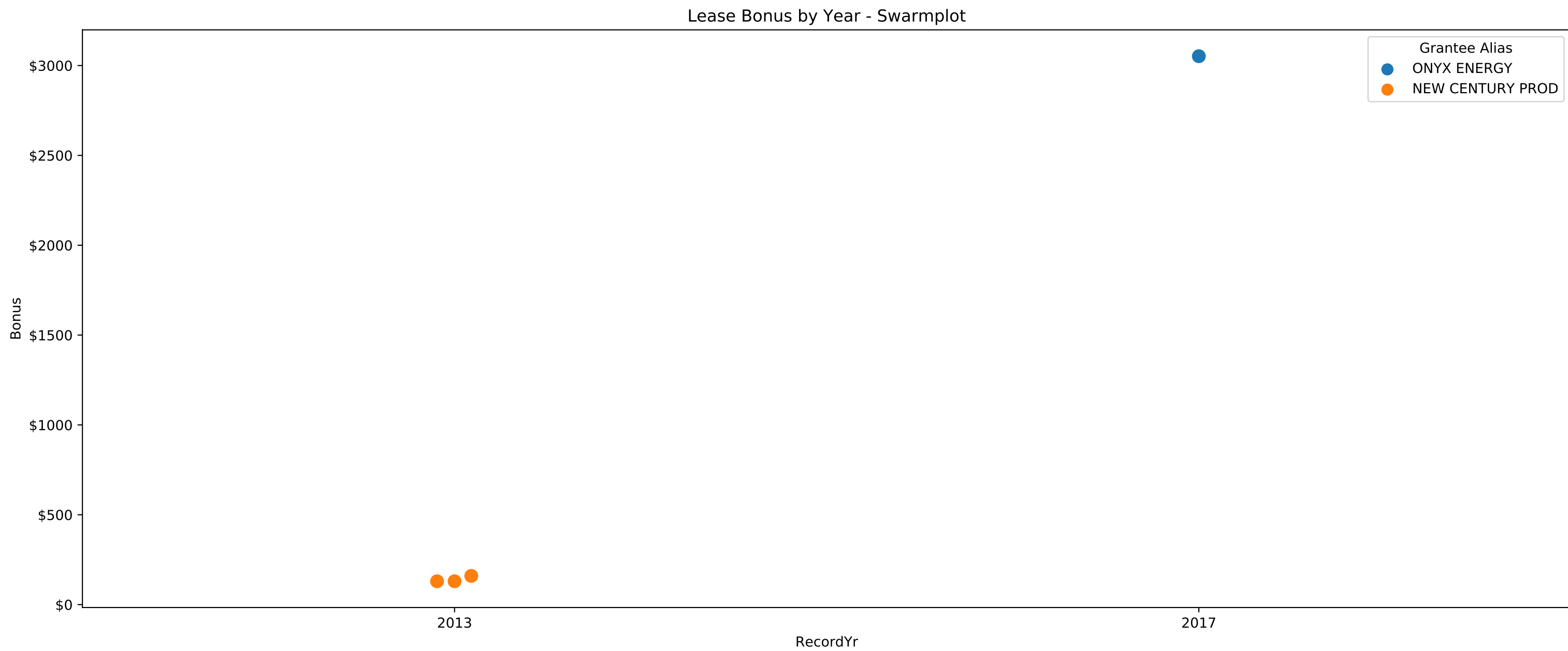
## Permit Horizontal Lengths - Binned



# Production Dashboard for tract 43



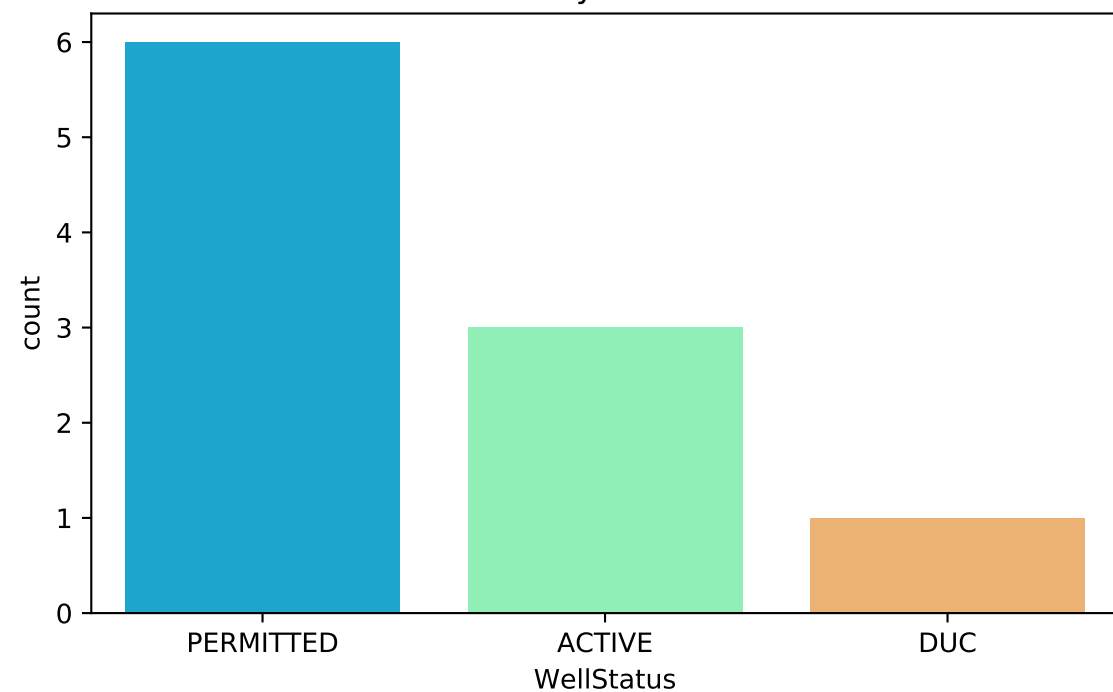
Lease Summary for tract 43  
Total Number of Leases: 4  
Average Price \$3052/acre in 2017



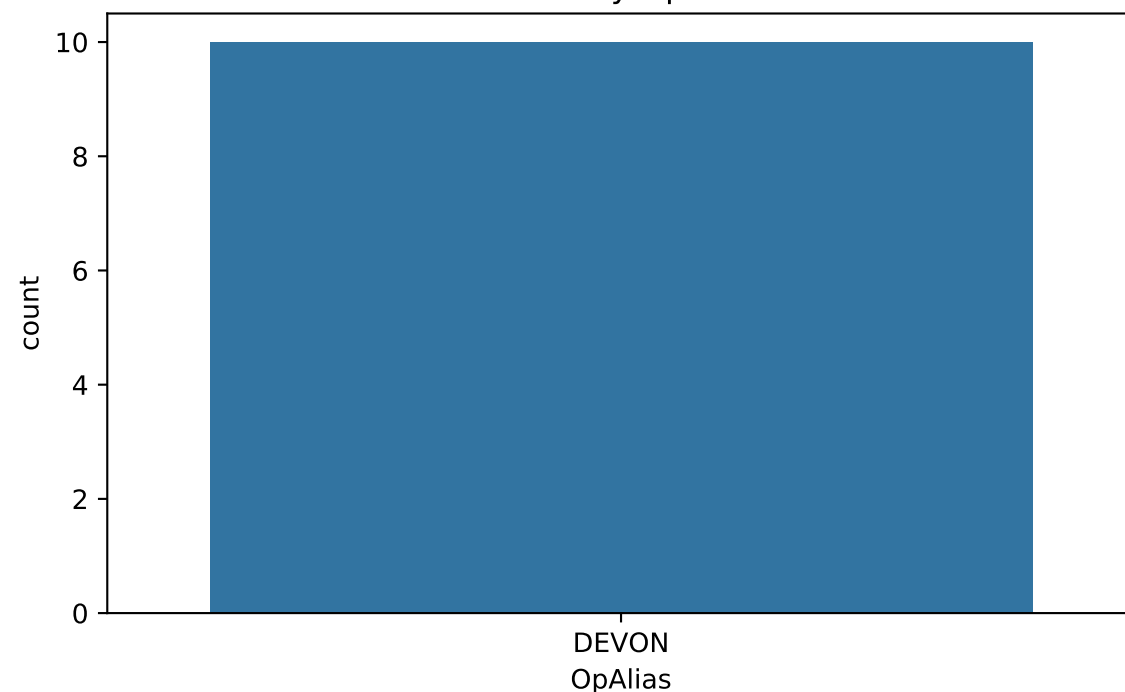
# Permit Summary for Tract 50

Total permits: 10

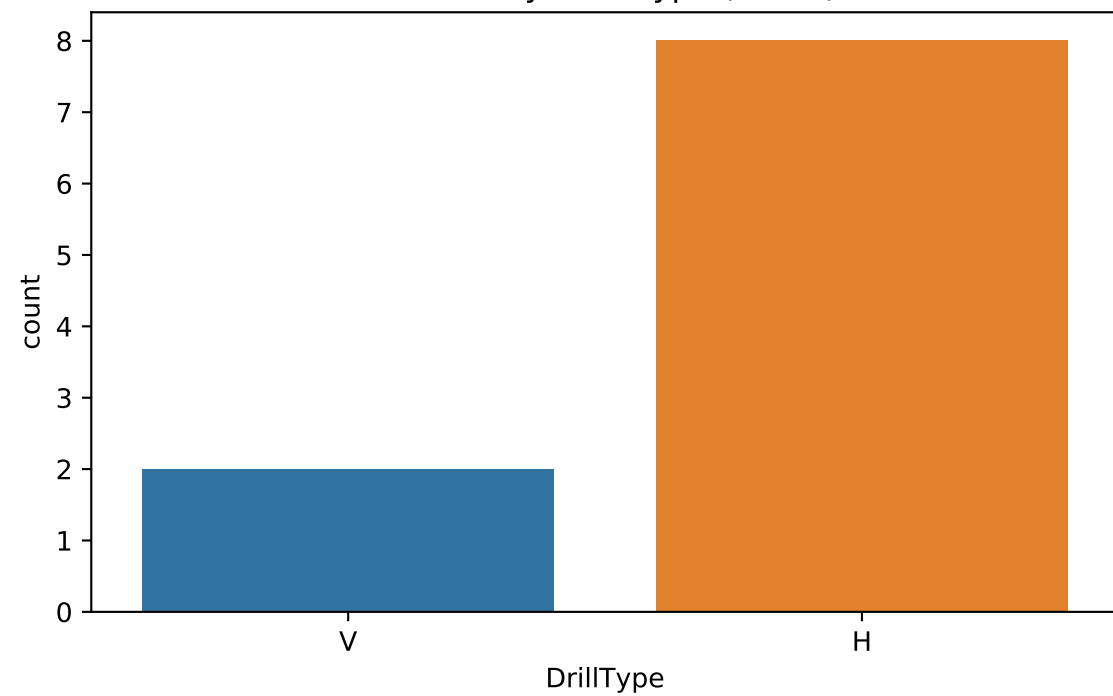
## Permits by Well Status



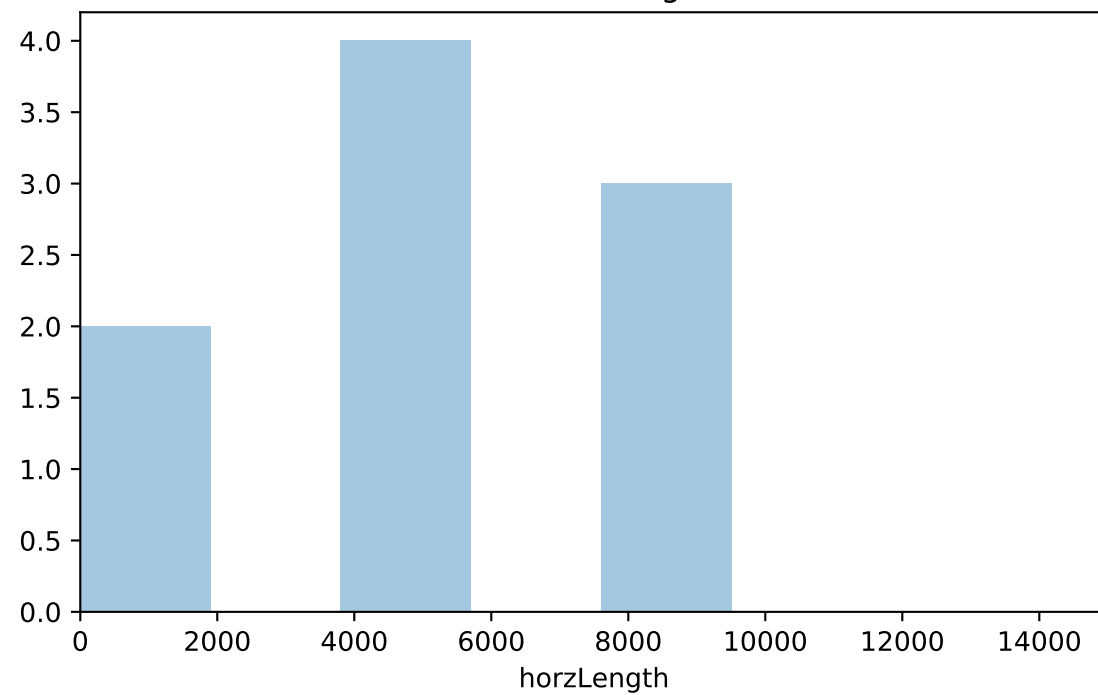
## Permits by Operator



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

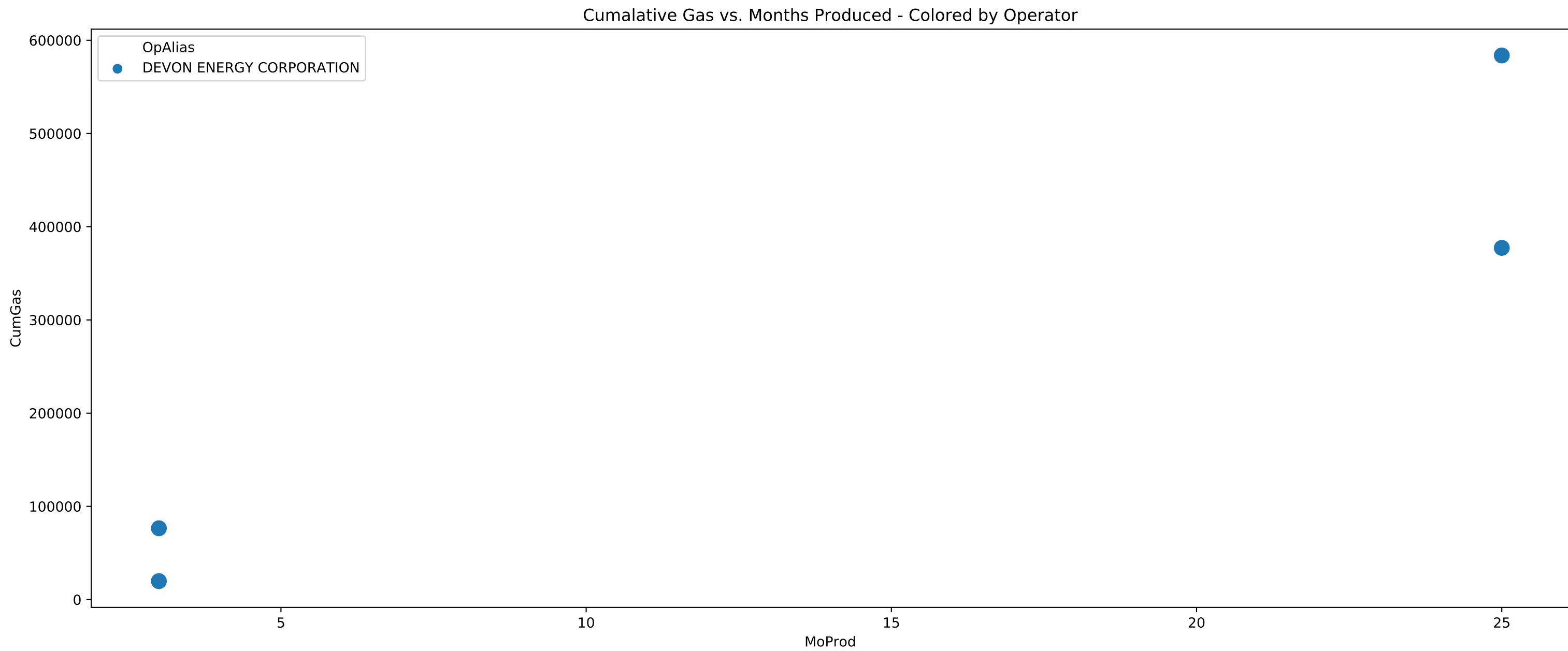
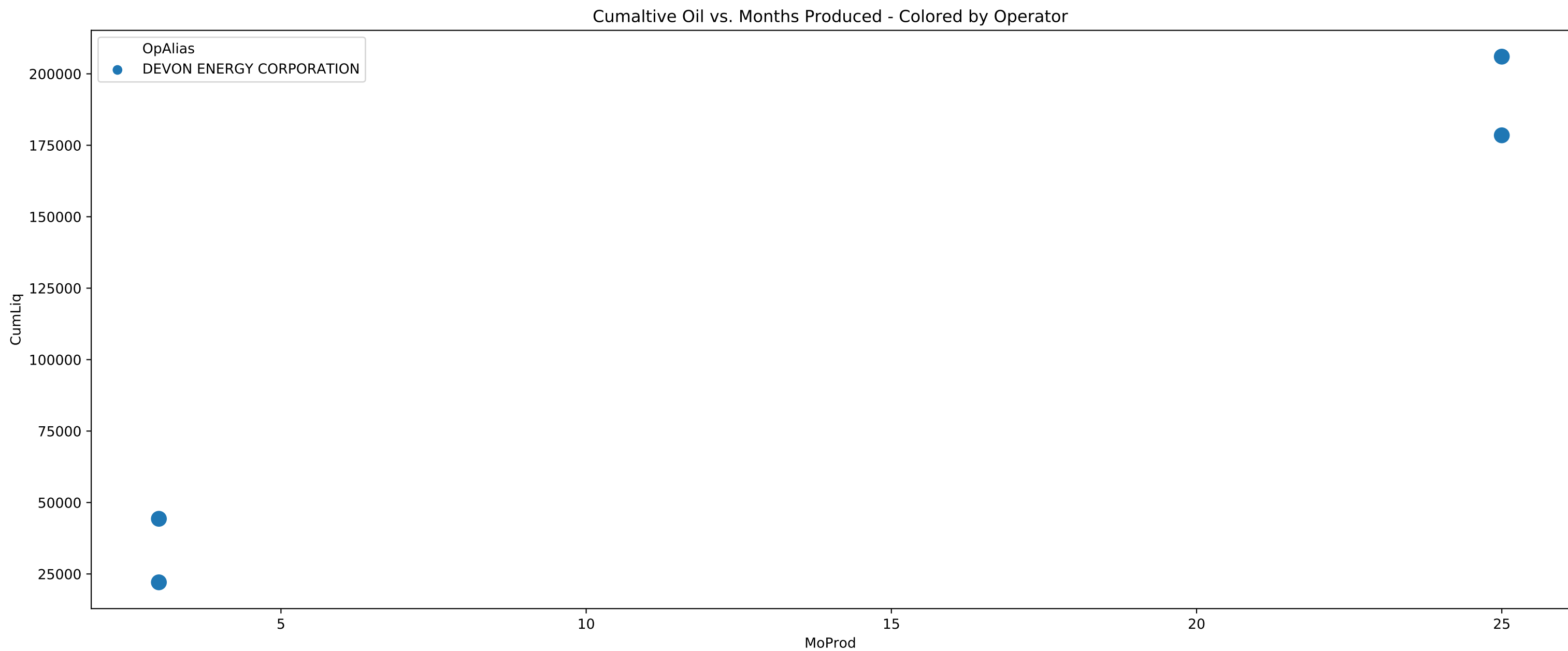
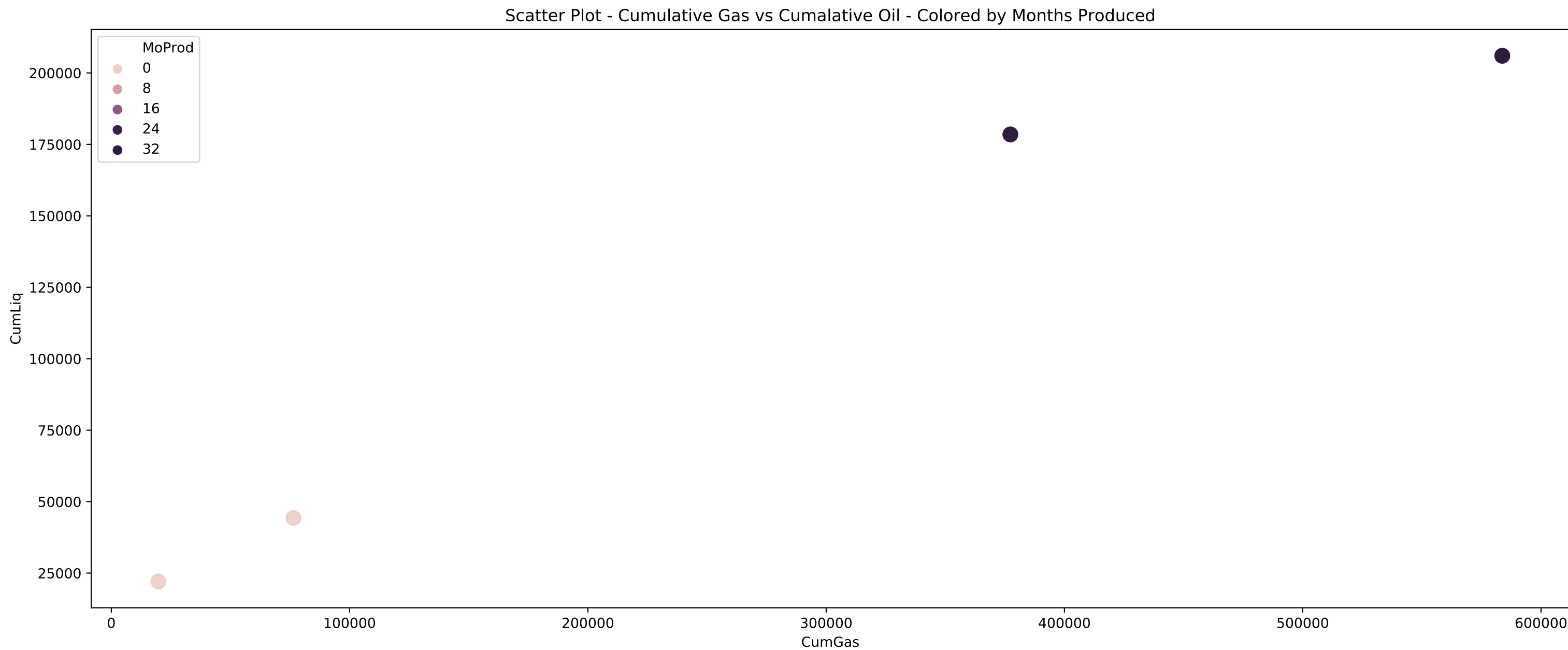


## Permit Horizontal Lengths - Binned

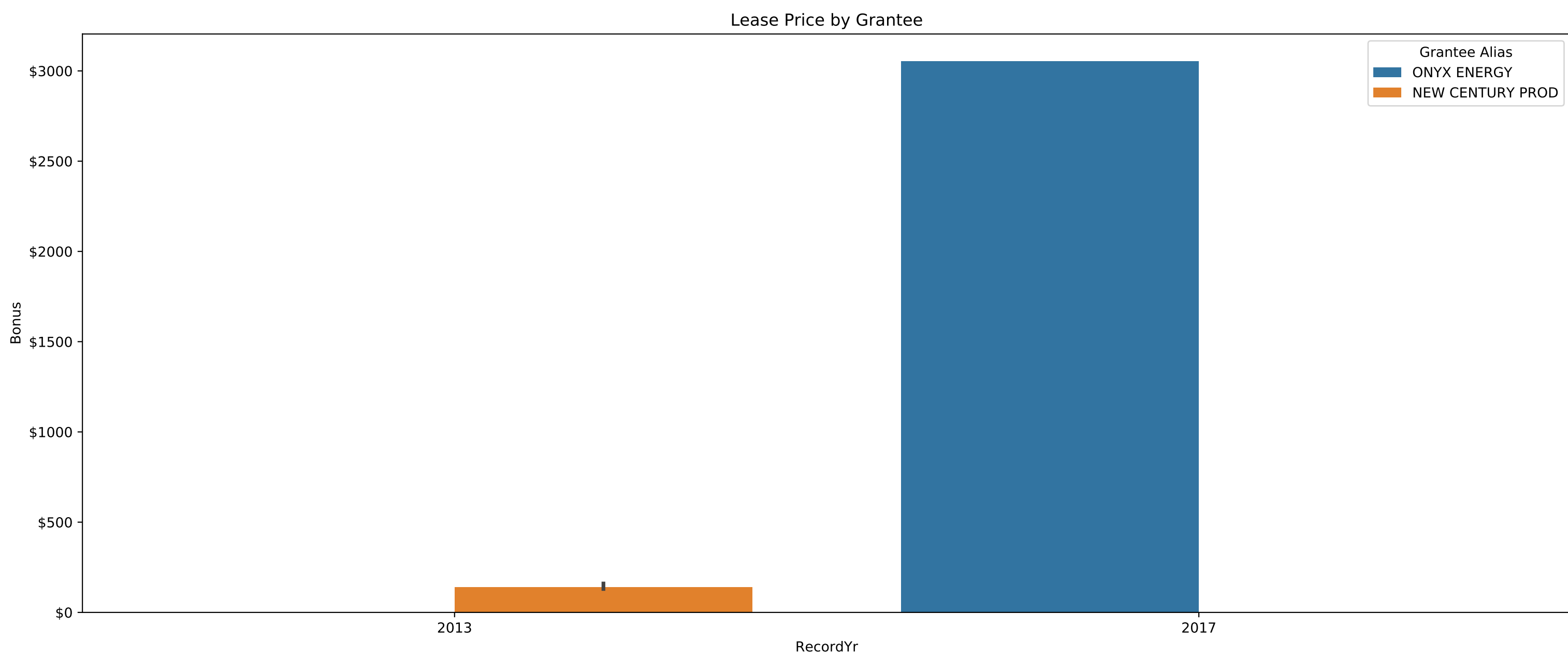
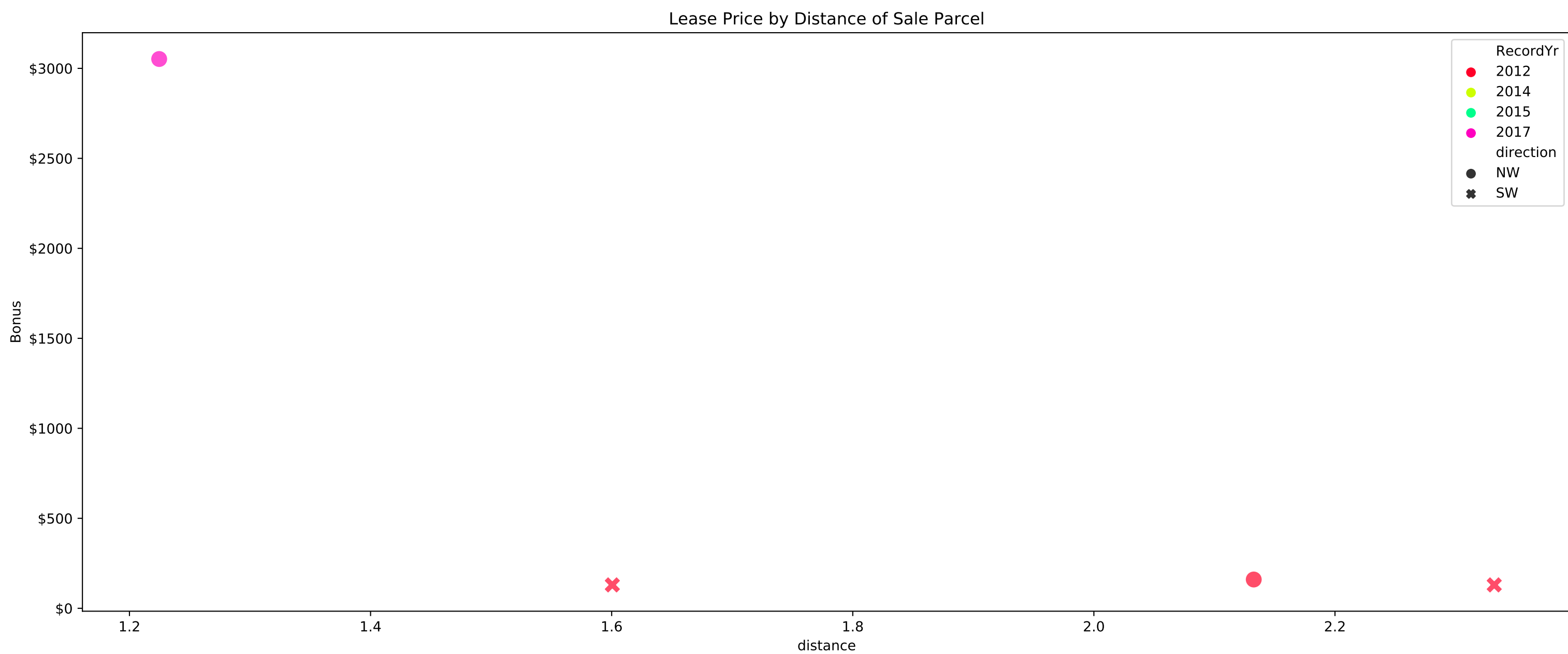
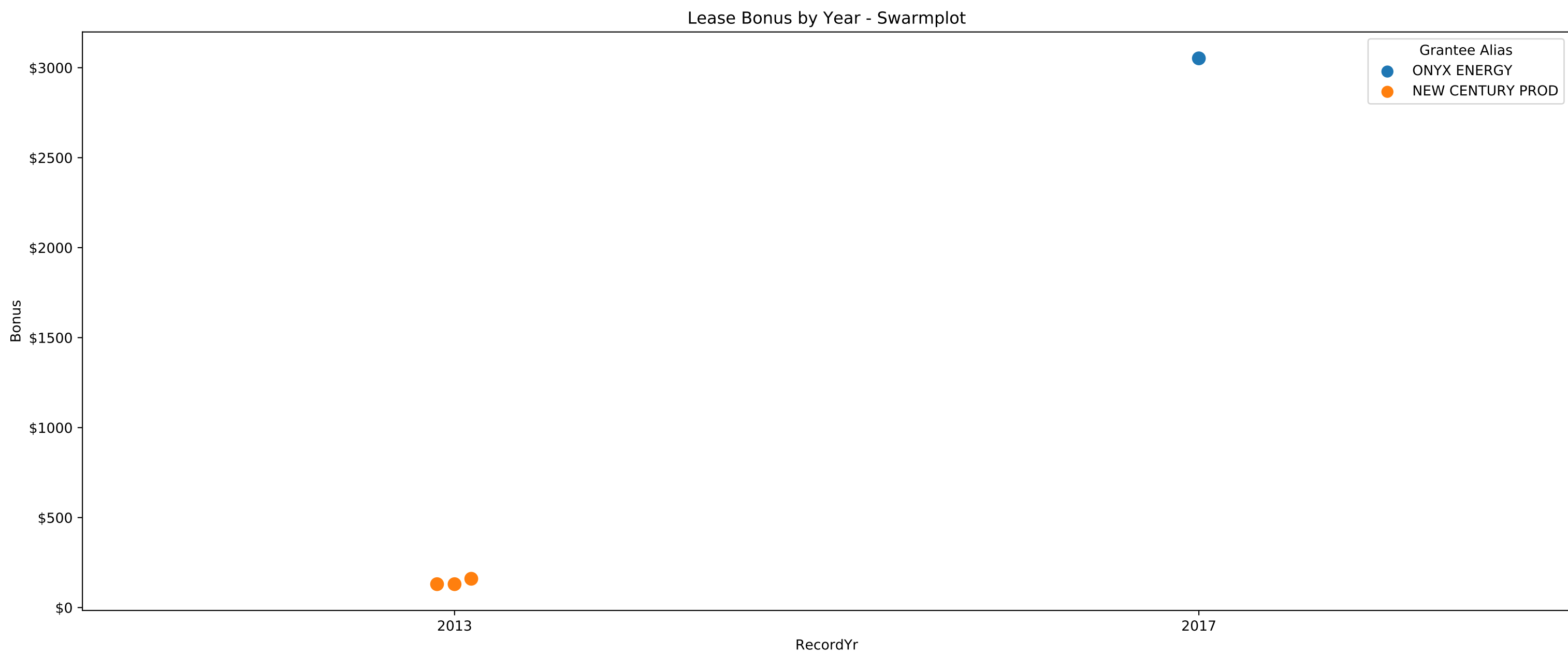




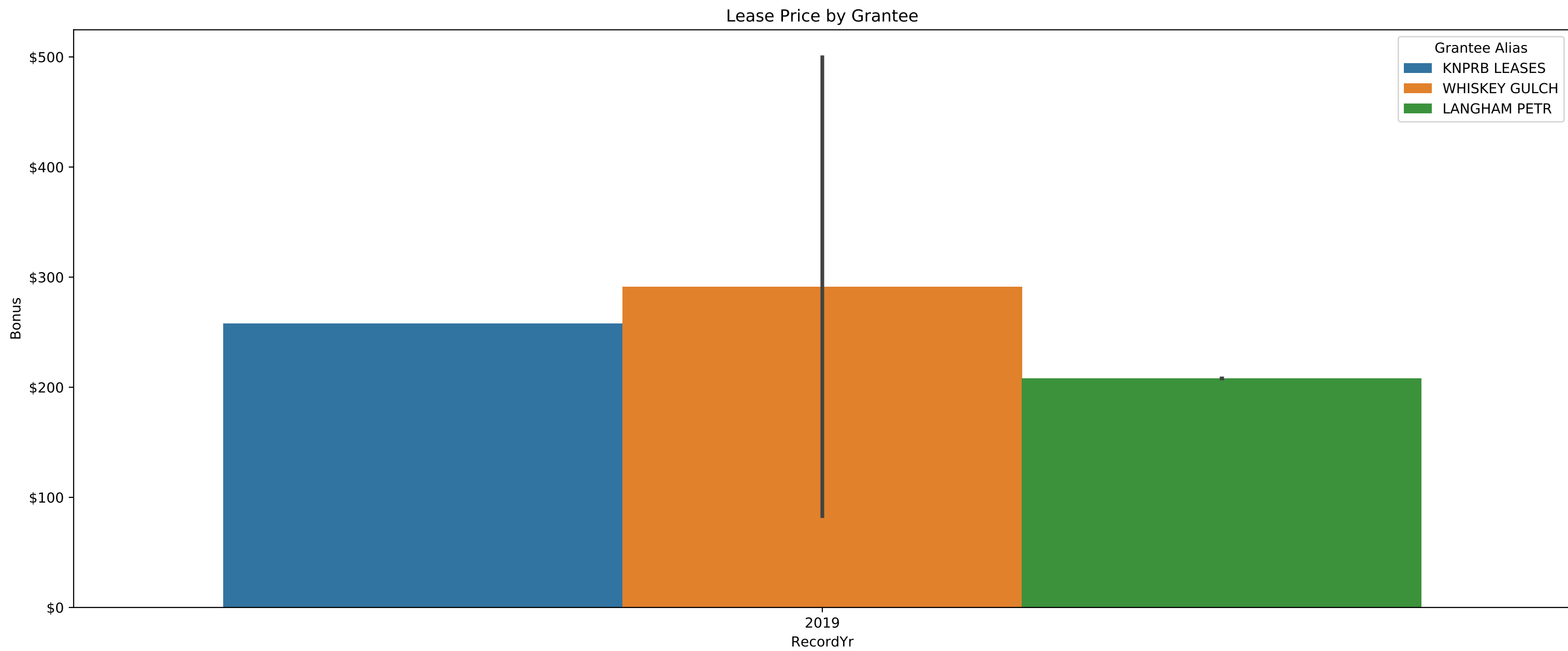
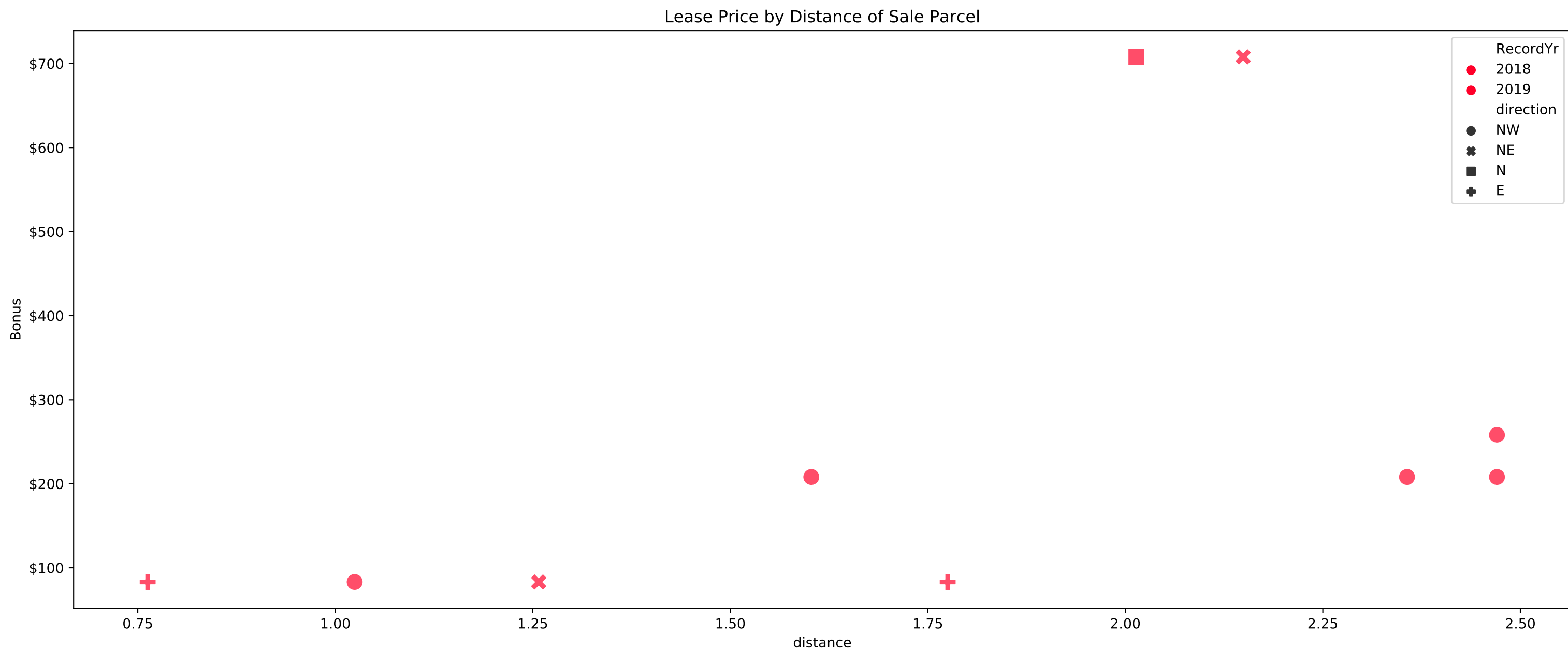
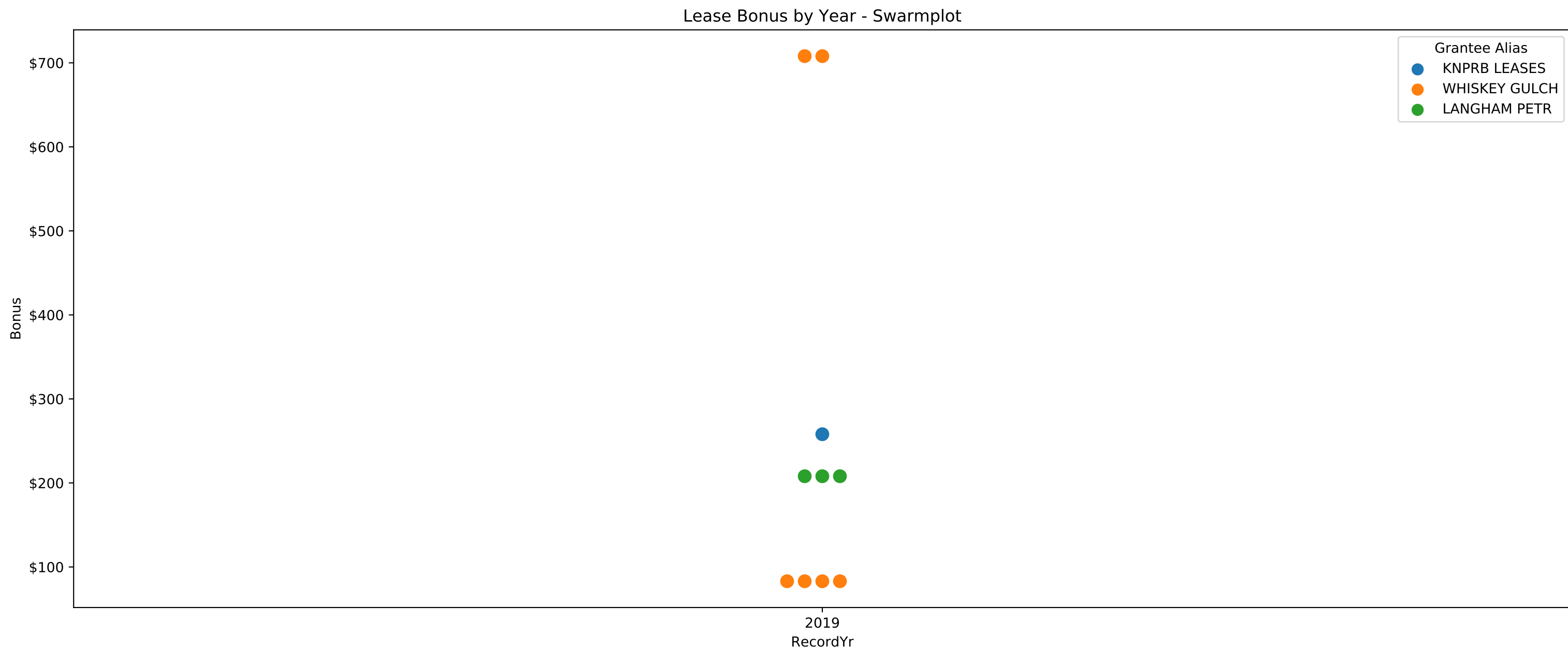
# Production Dashboard for tract 50



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



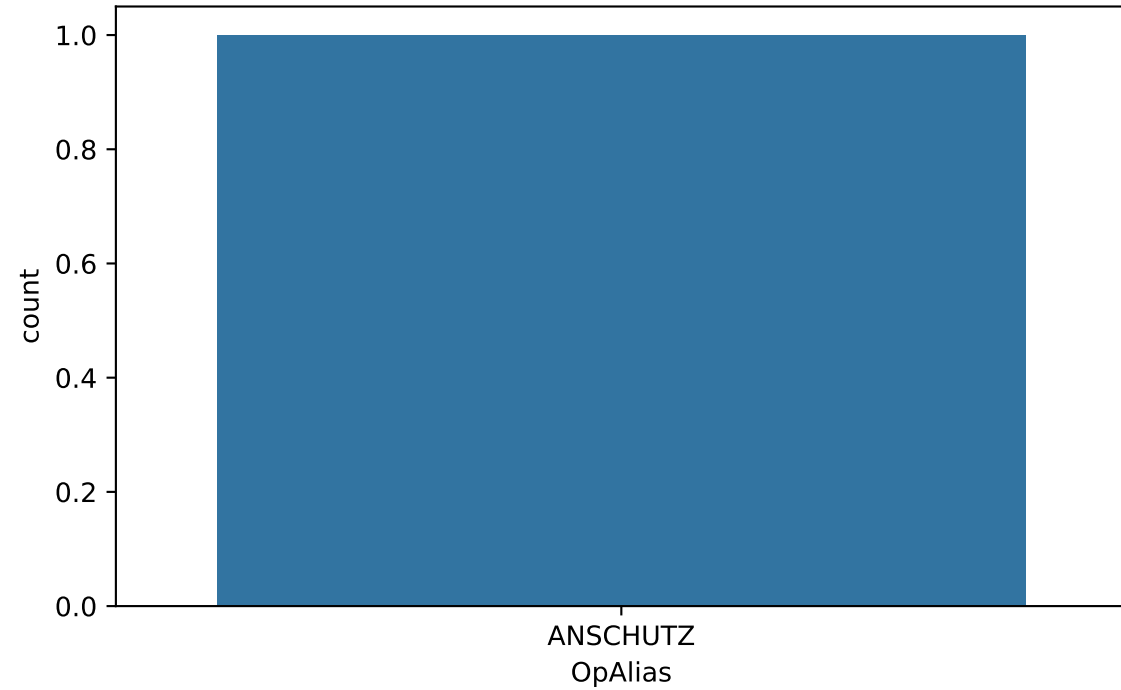
# Permit Summary for Tract 73

Total permits: 1

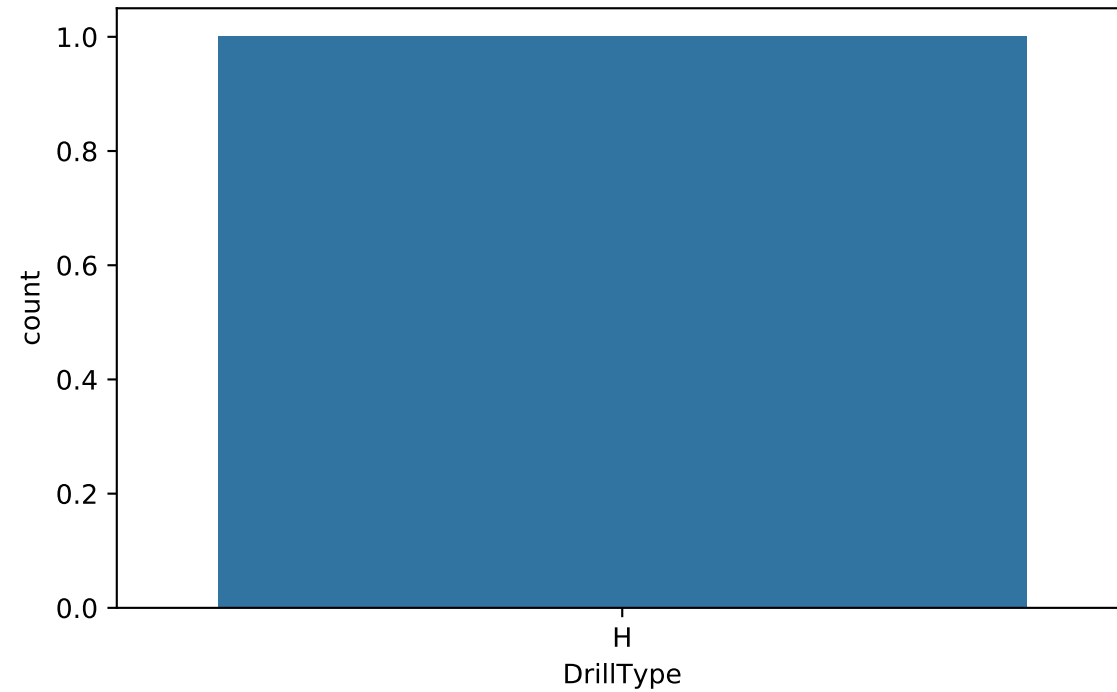
## Permits by Well Status



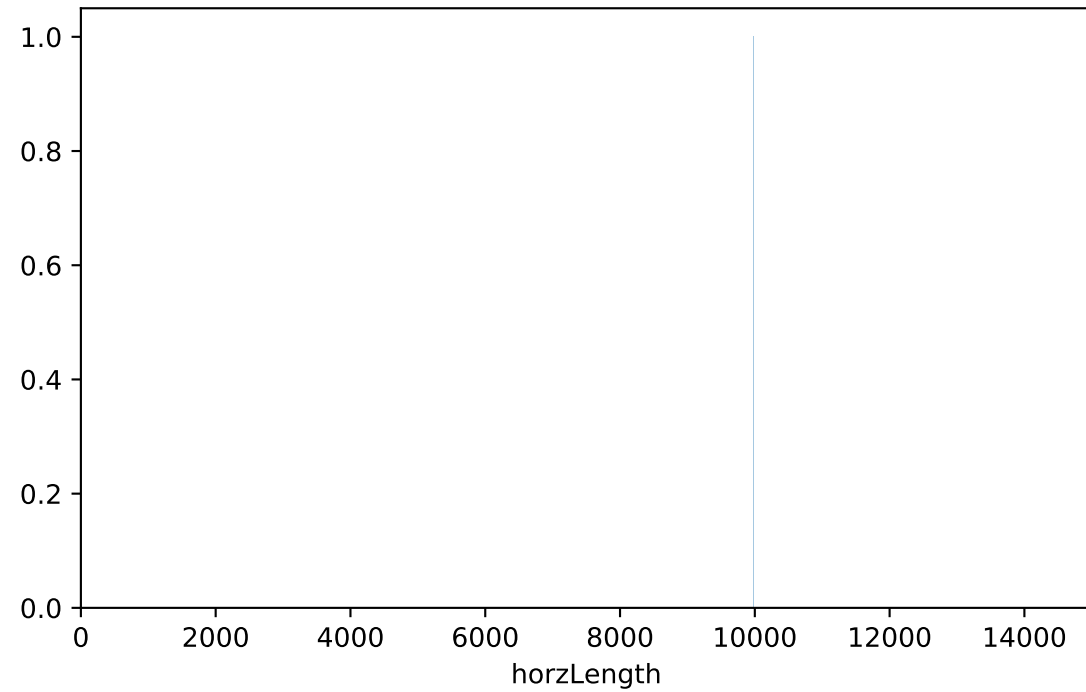
## Permits by Operator



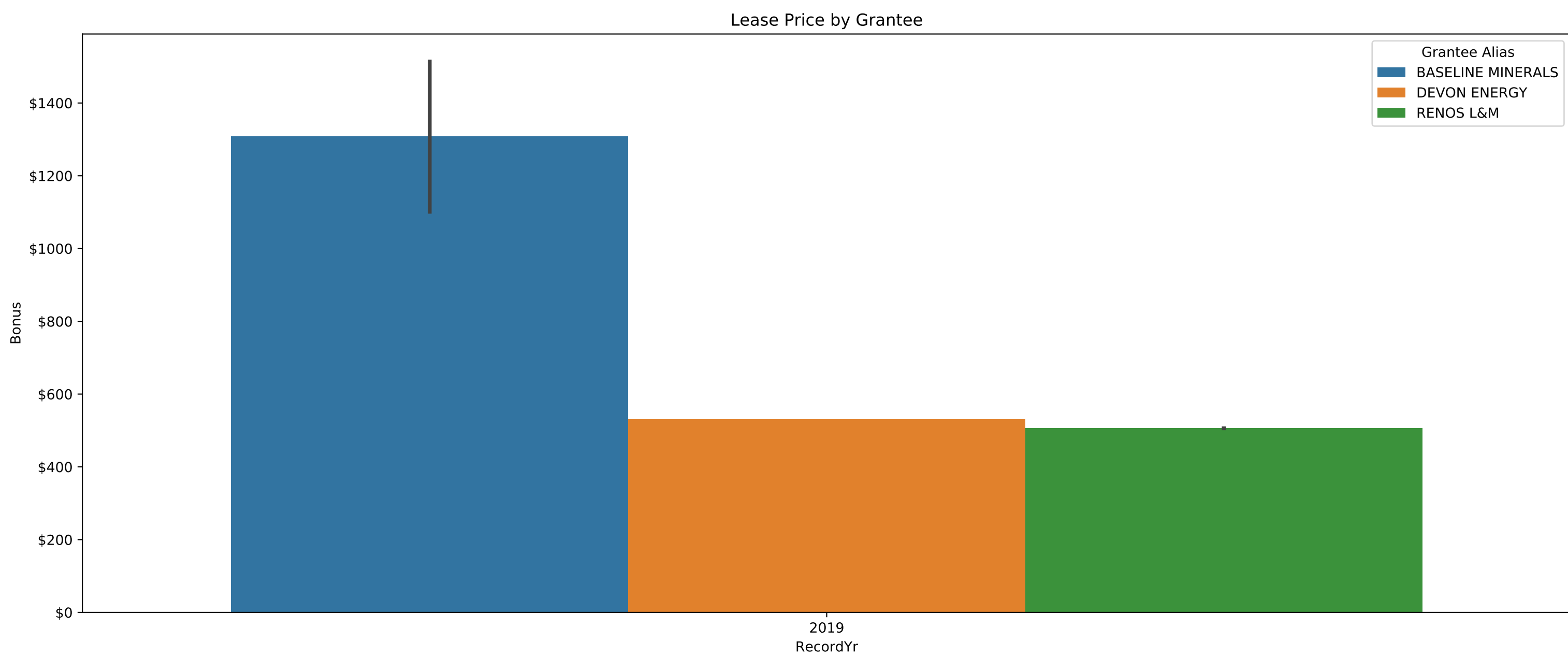
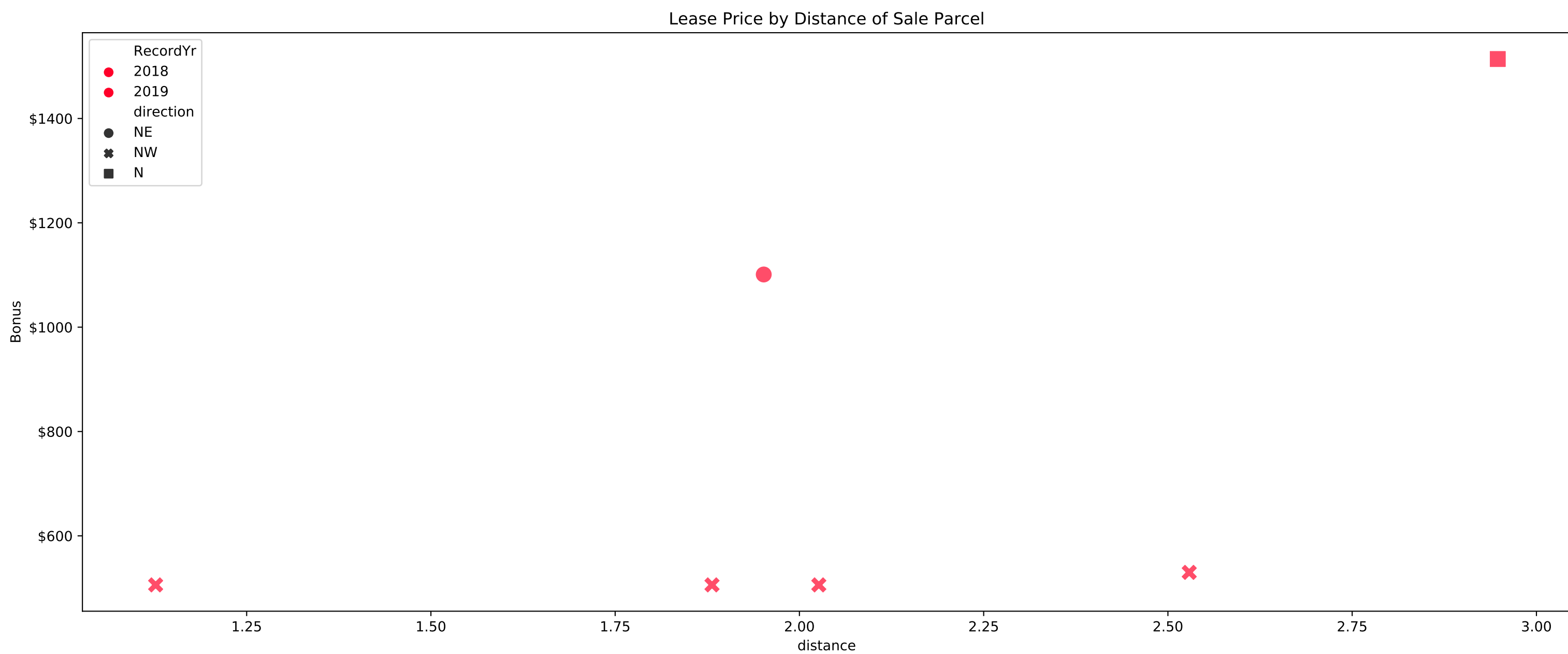
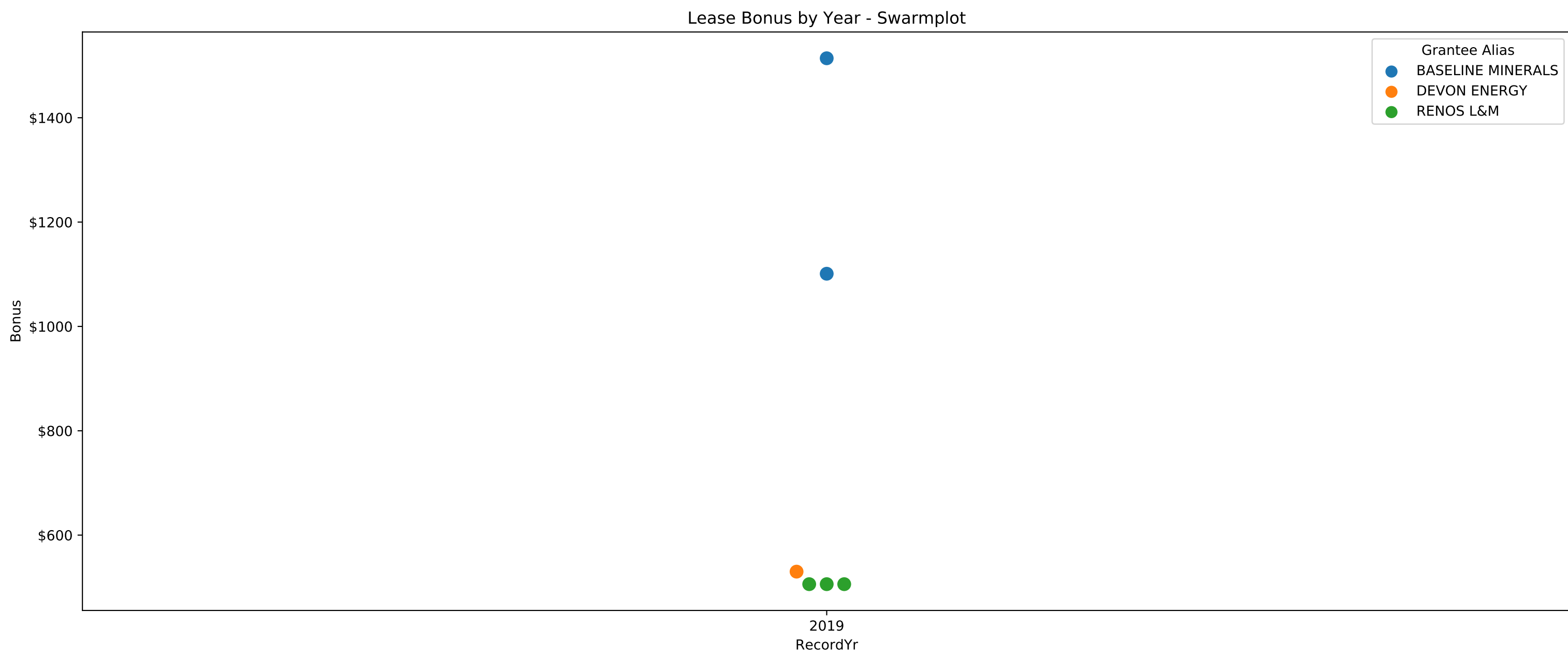
## Permits by Well Type (H,D,V)



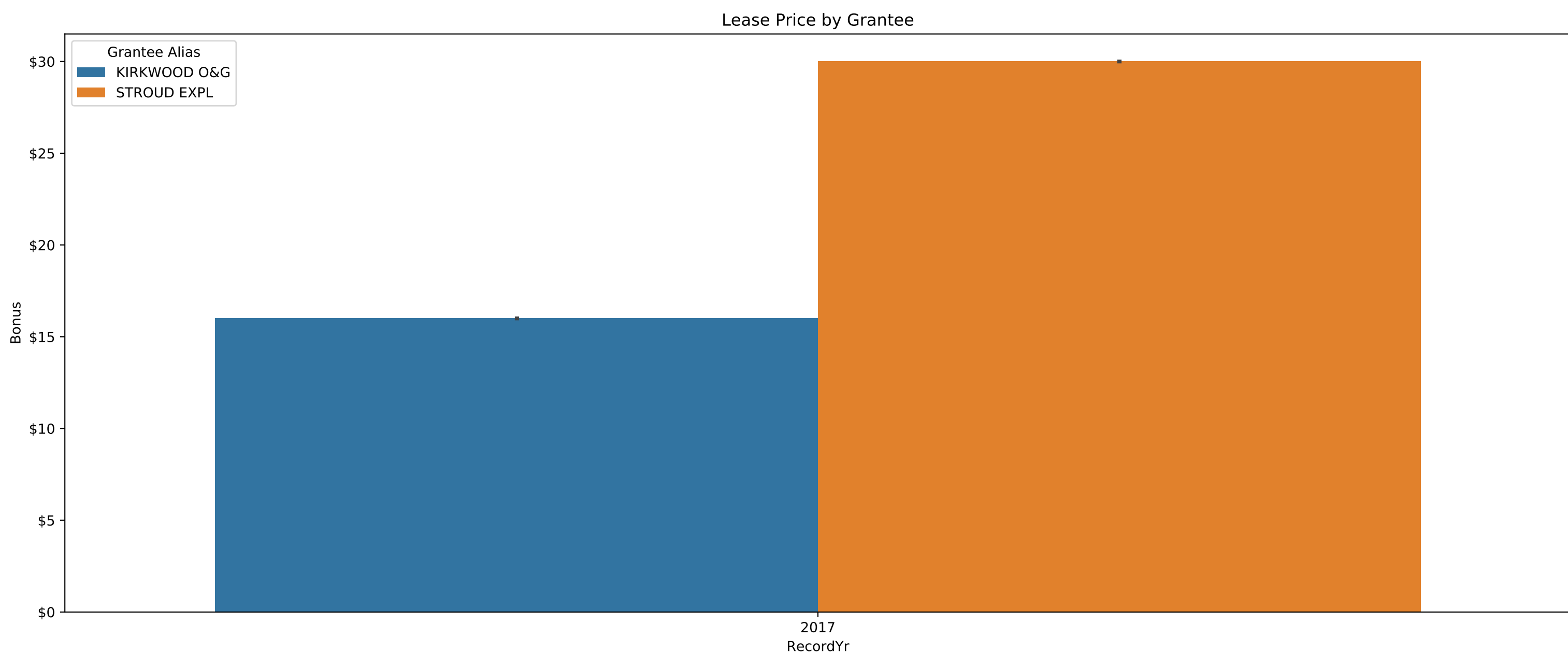
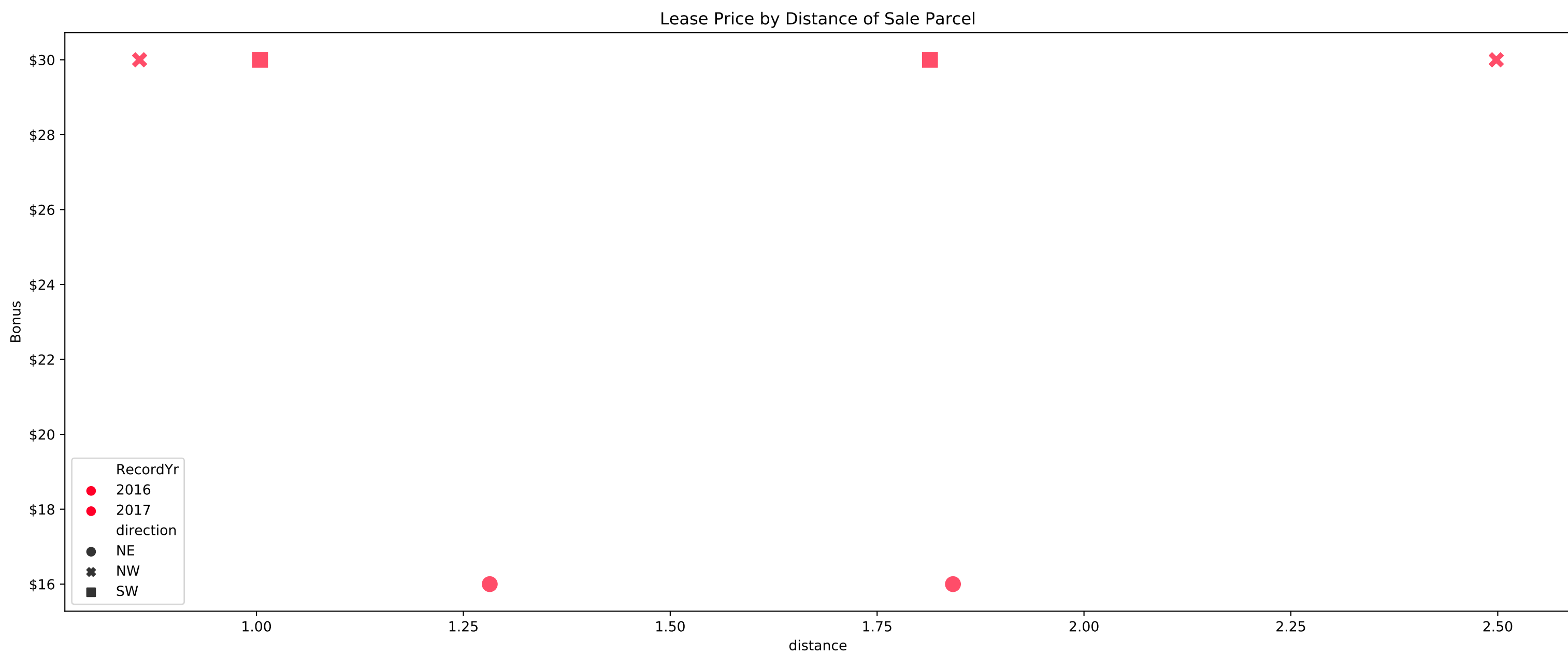
## Permit Horizontal Lengths - Binned



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



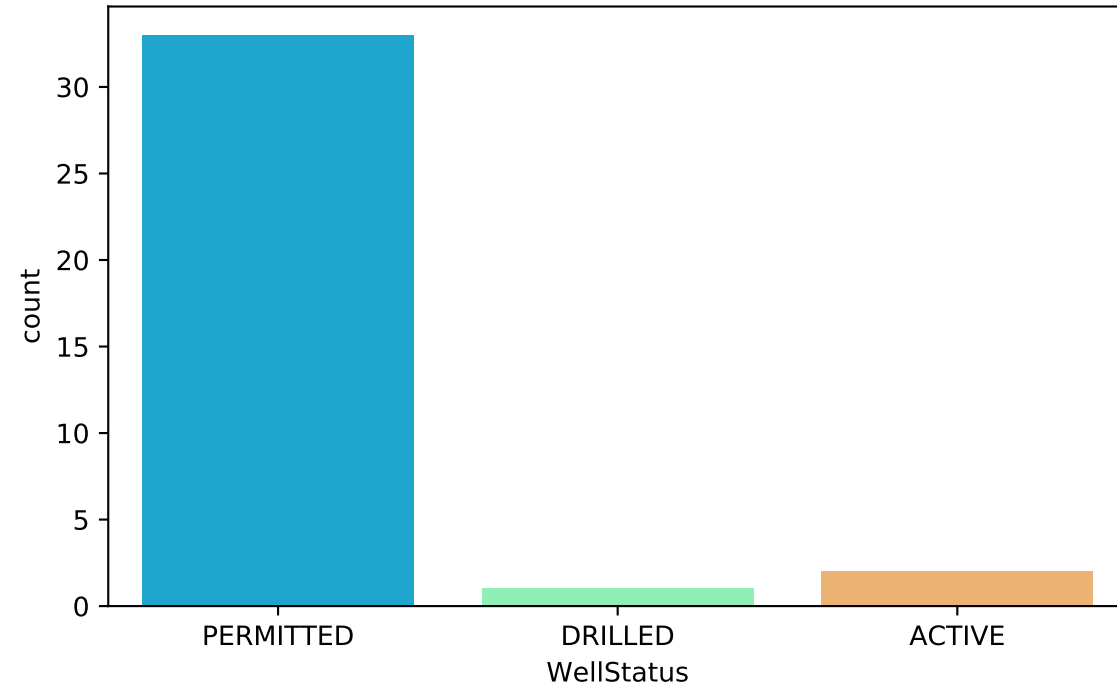
Lease Summary for tract 4  
Total Number of Leases: 6  
Average Price \$25/acre in 2017



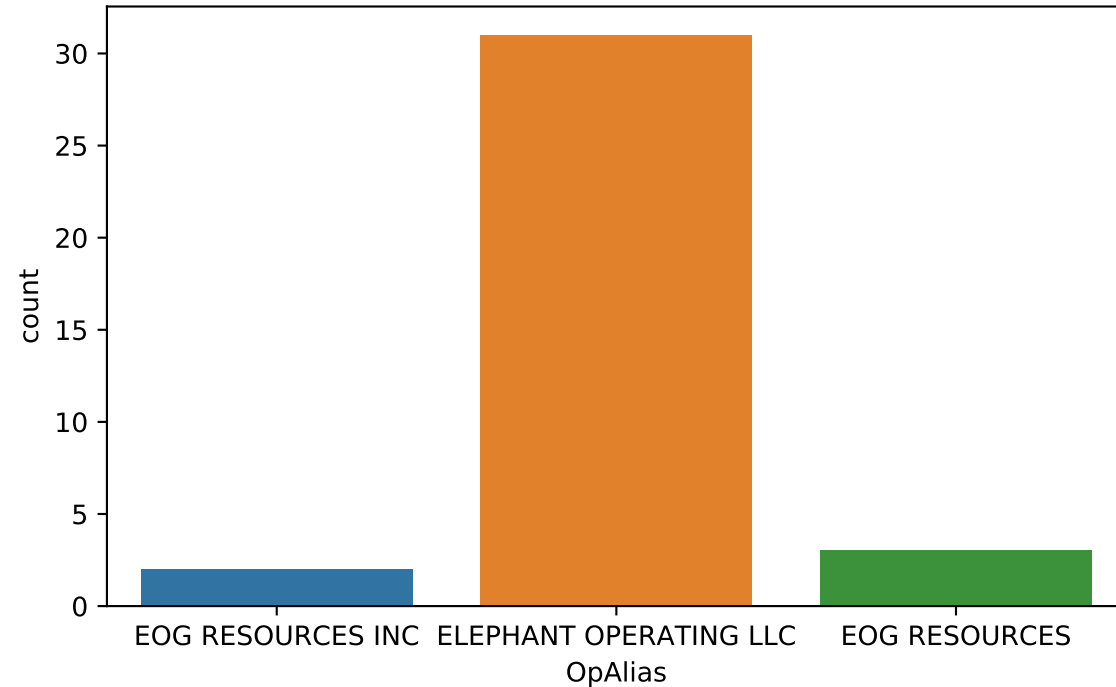
# Permit Summary for Tract 57

Total permits: 36

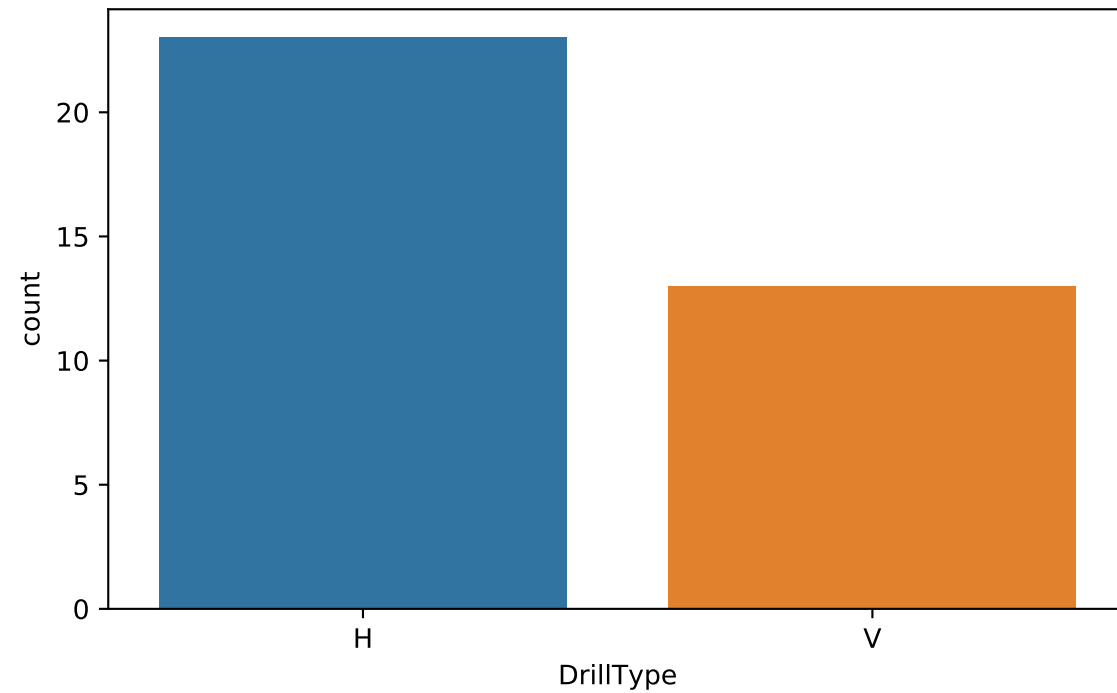
## Permits by Well Status



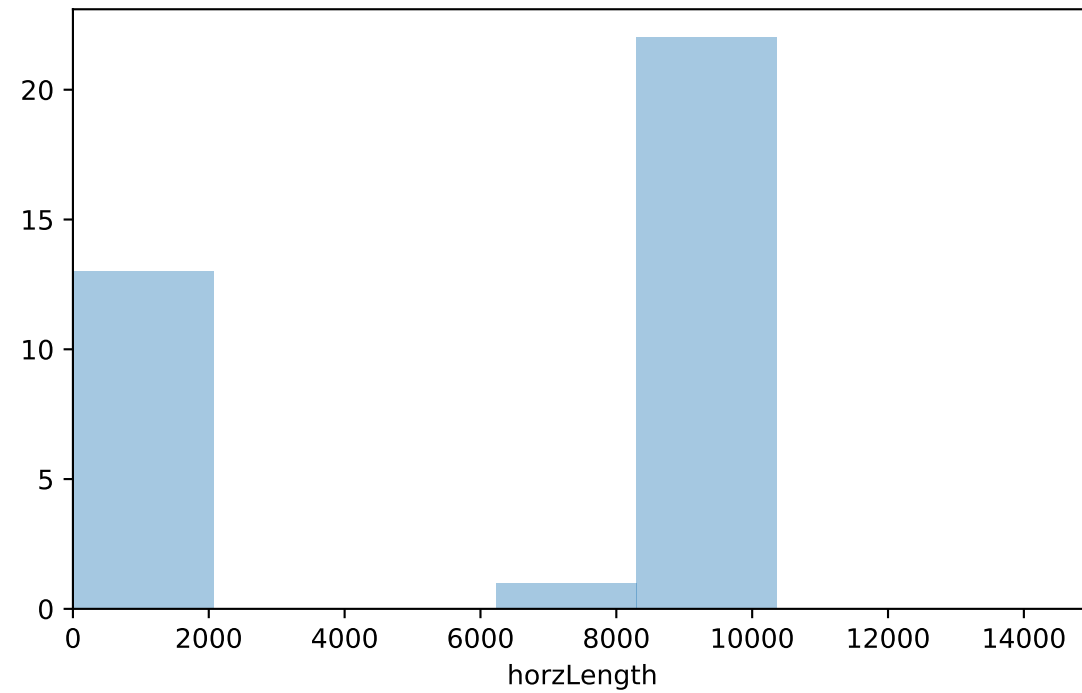
## Permits by Operator



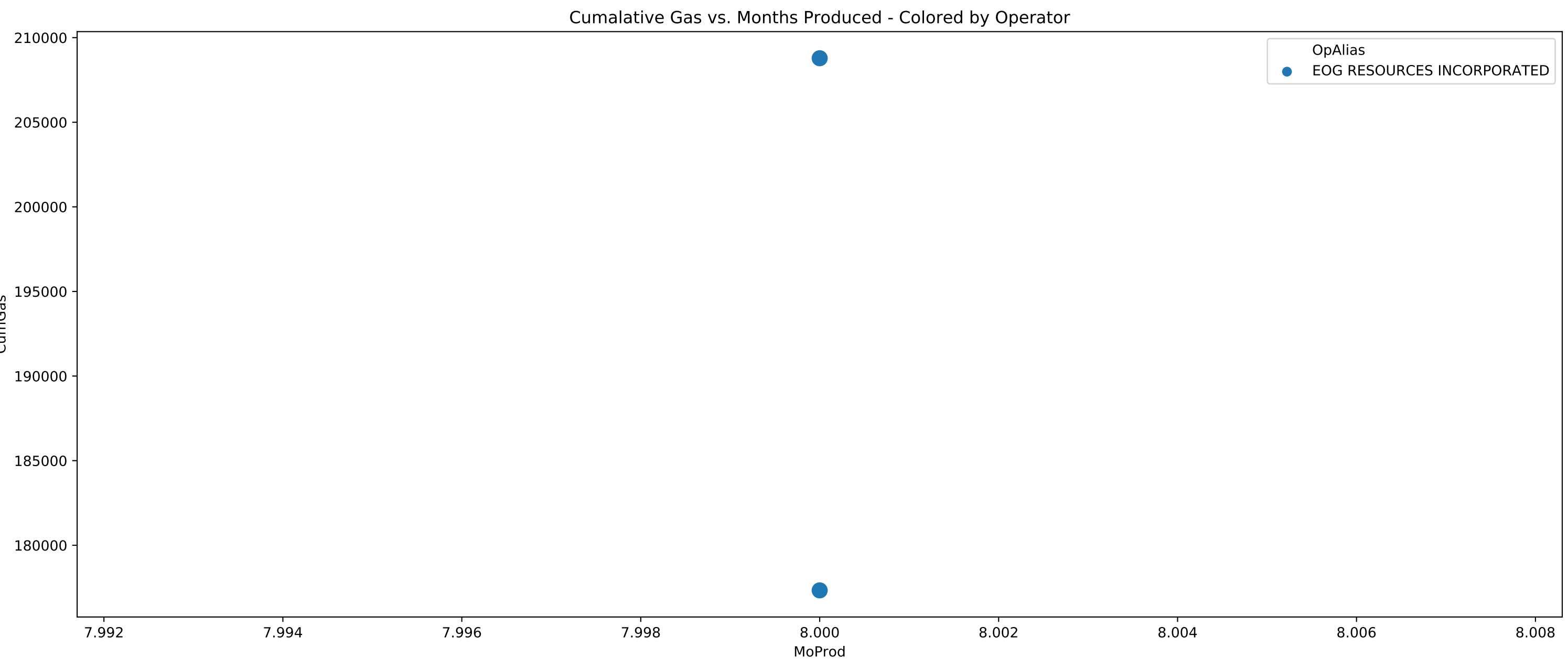
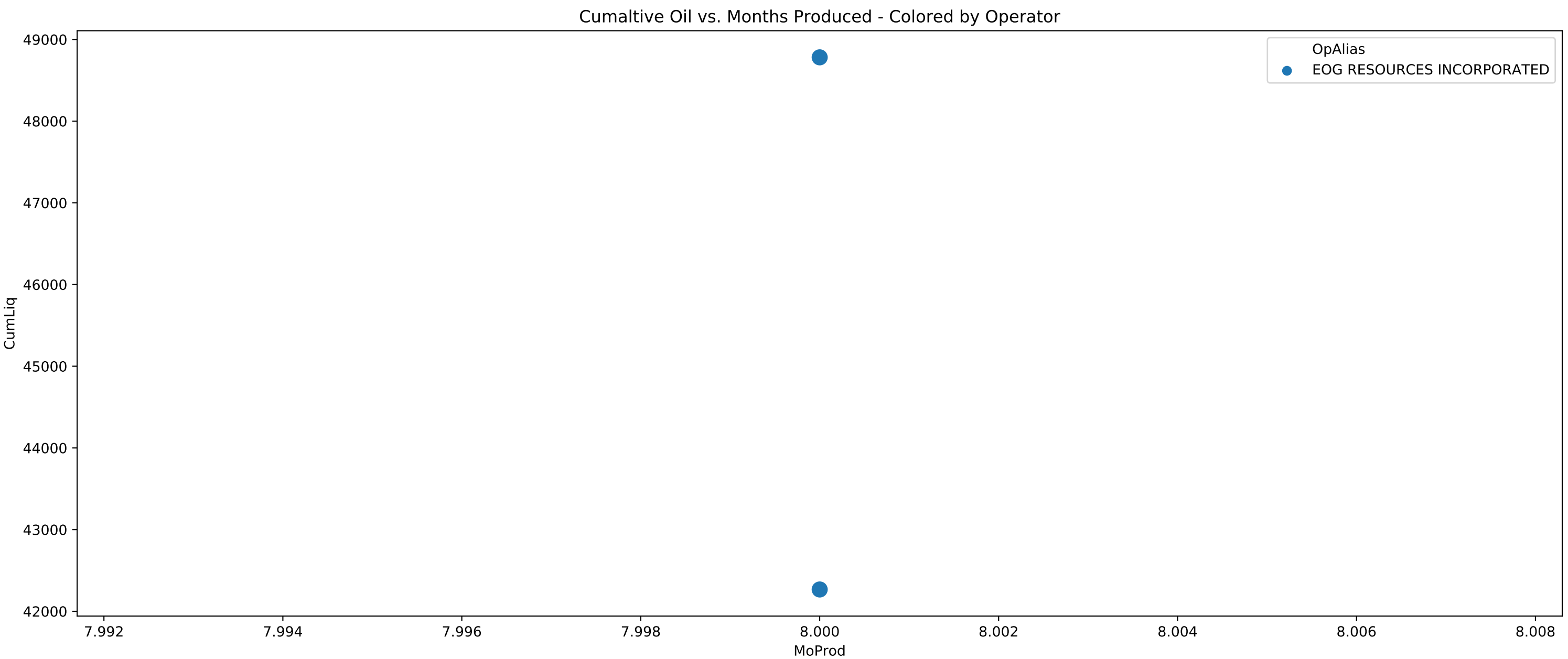
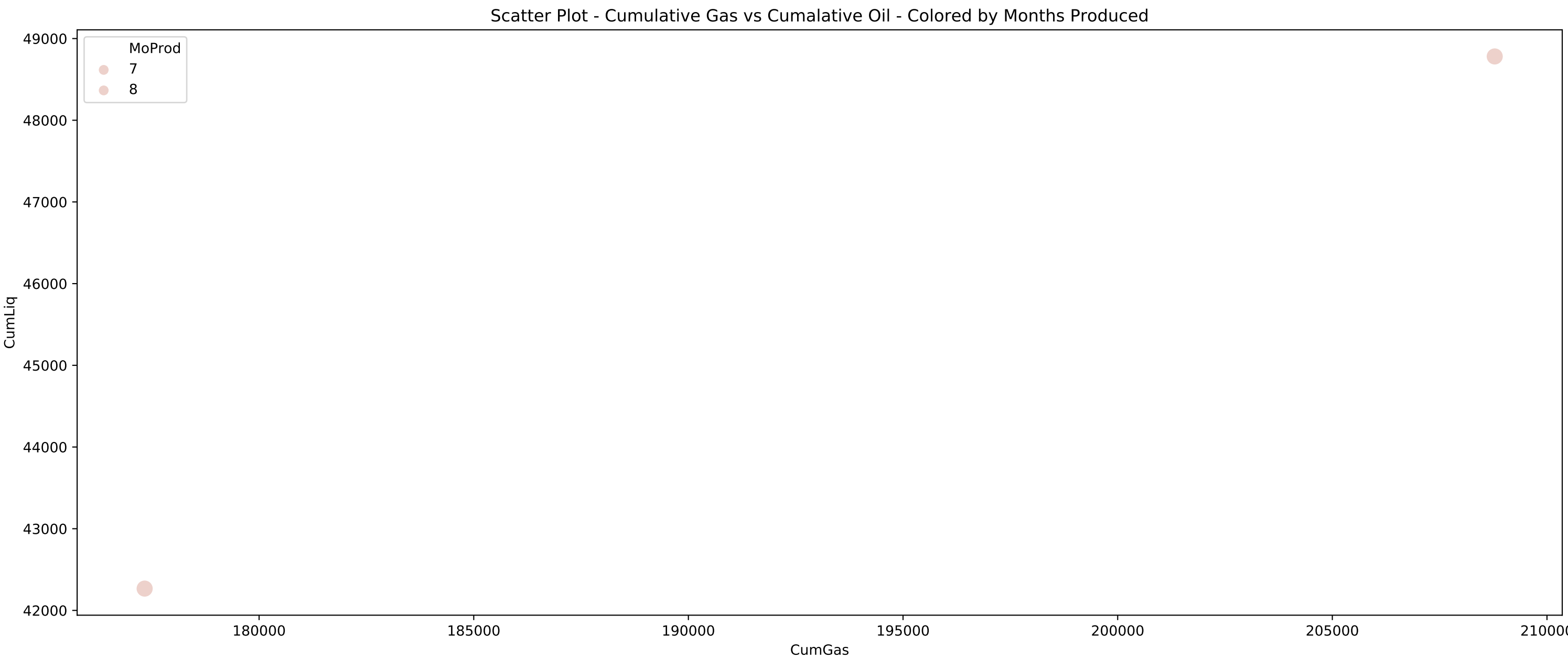
## Permits by Well Type (H,D,V)



## Permit Horizontal Lengths - Binned

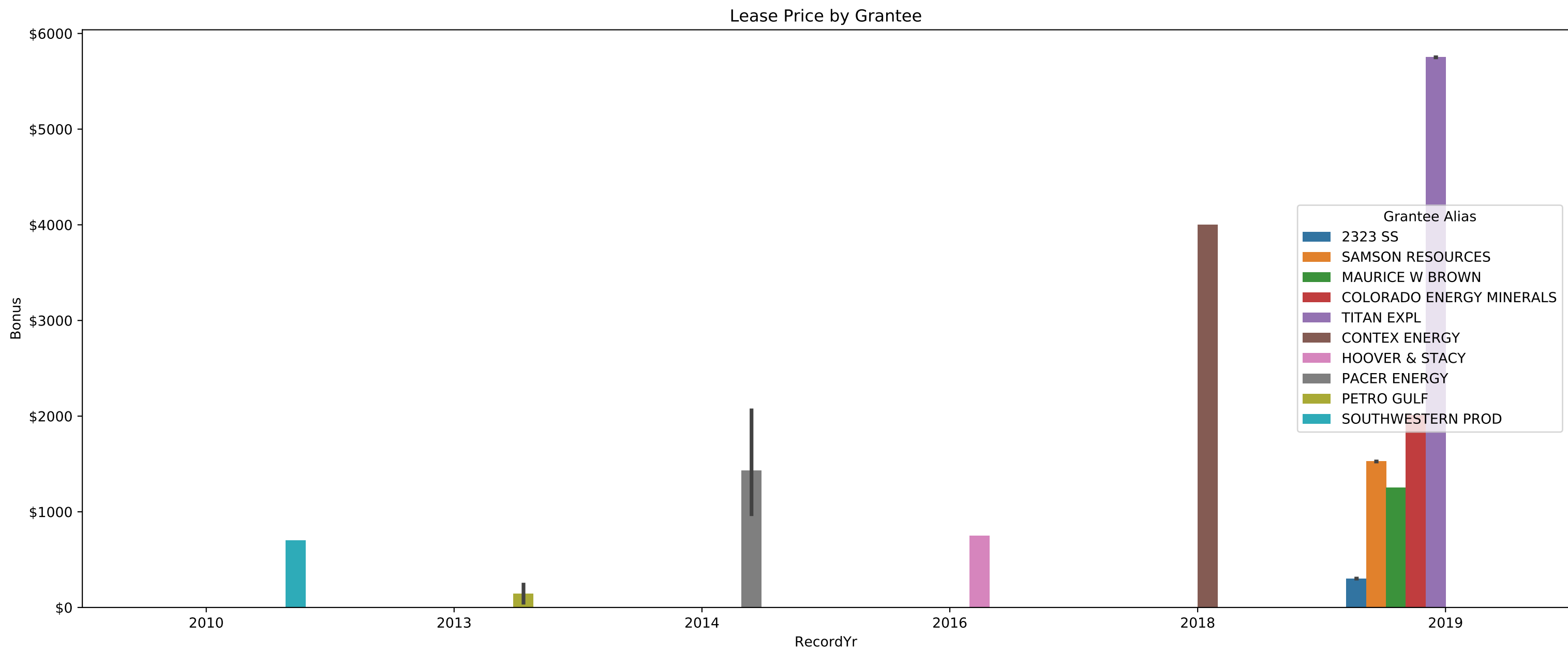
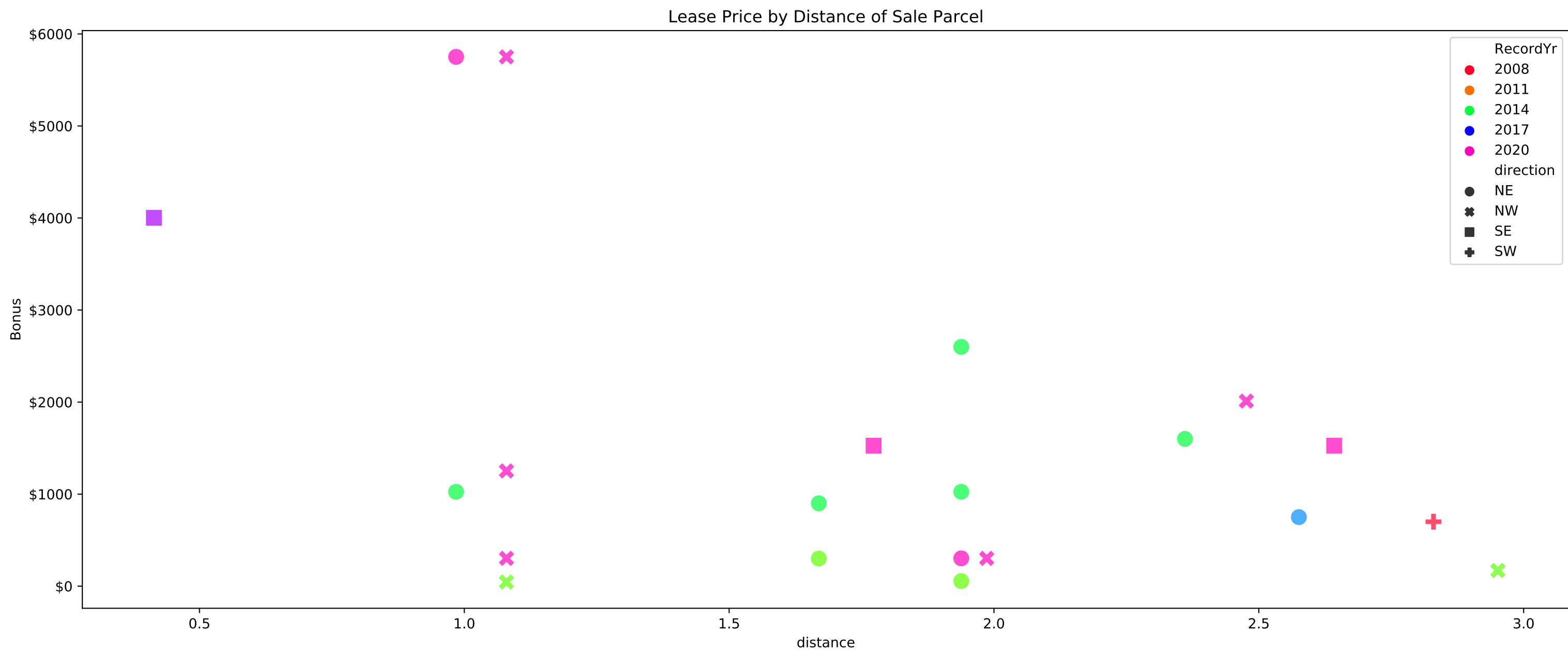
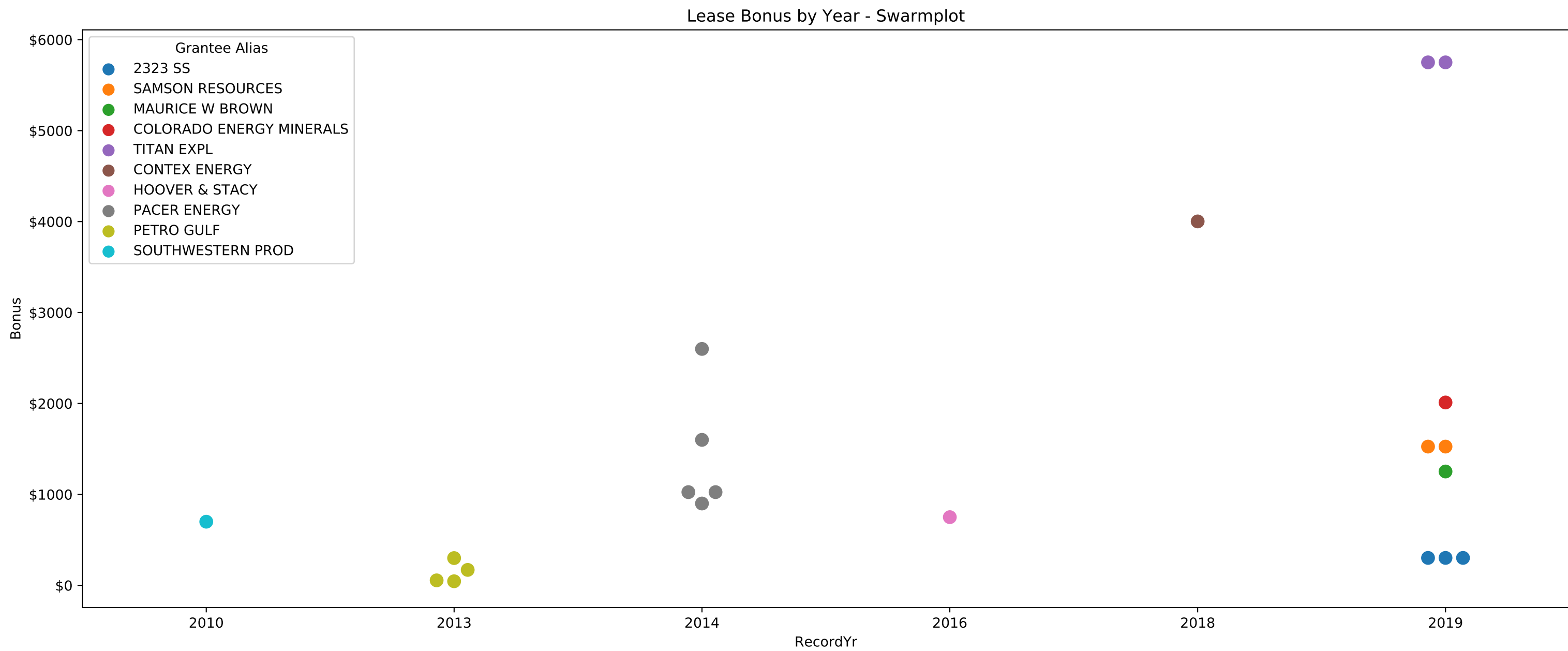


# Production Dashboard for tract 57





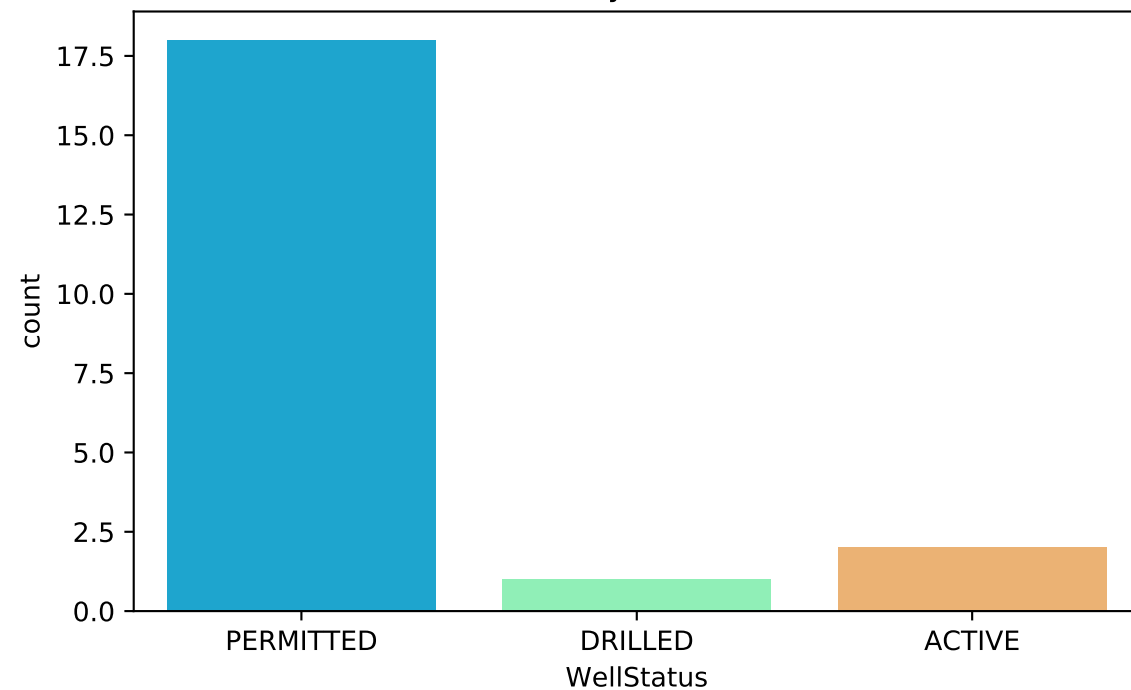
Lease Summary for tract 57  
Total Number of Leases: 21  
Average Price \$2080/acre in 2019



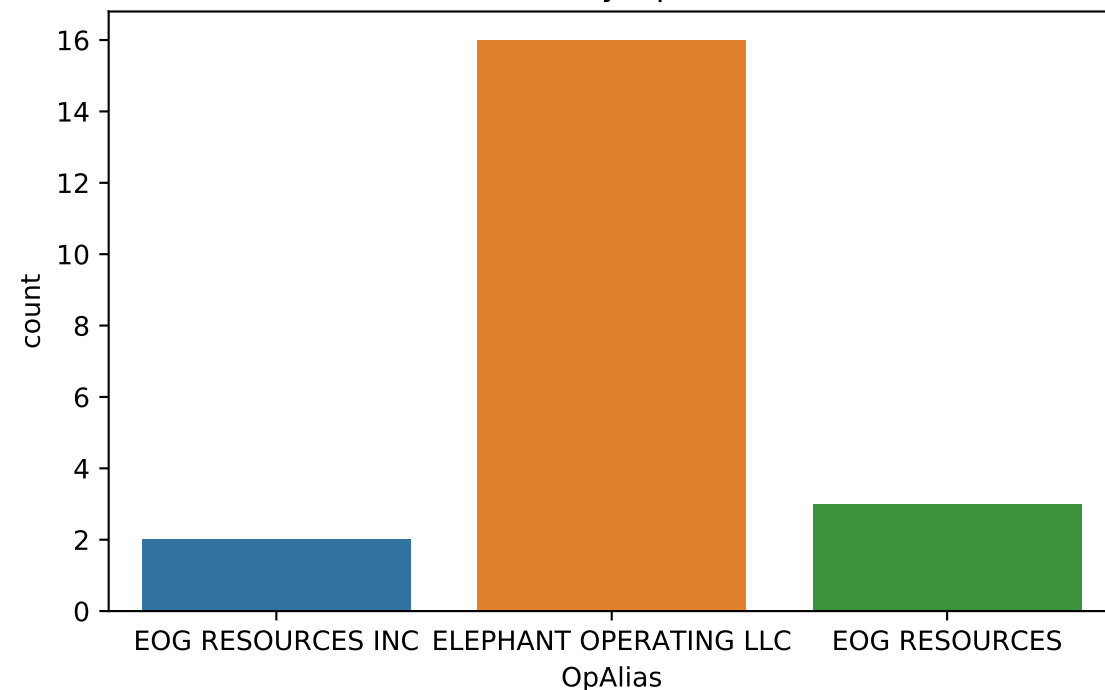
# Permit Summary for Tract 59

Total permits: 21

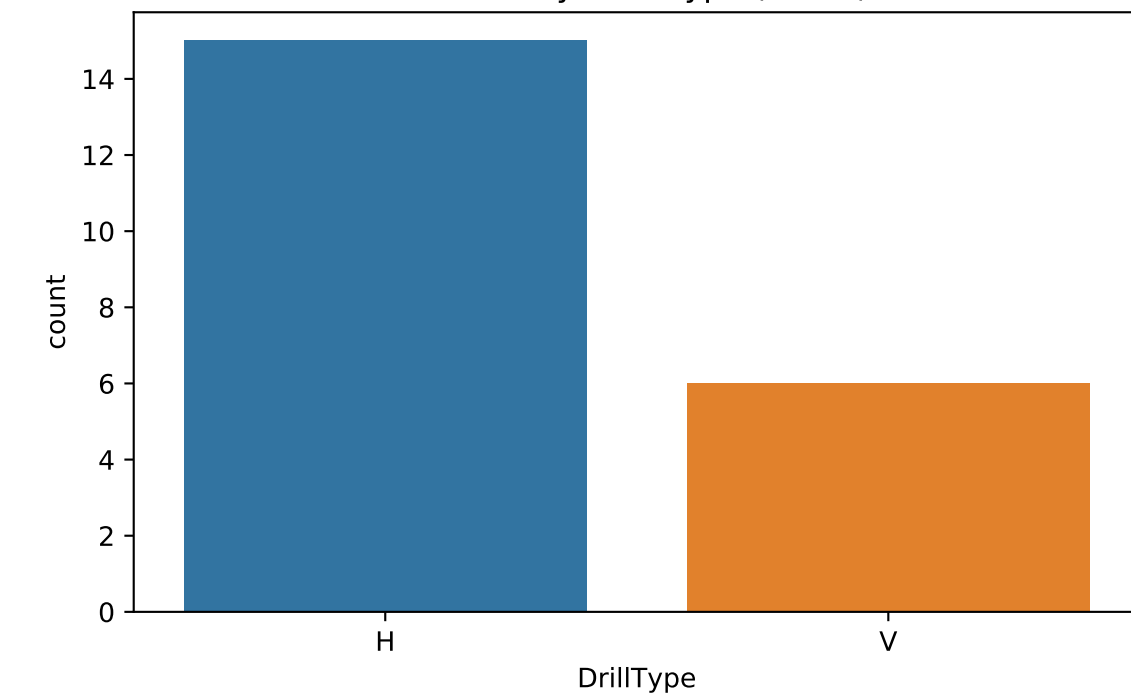
## Permits by Well Status



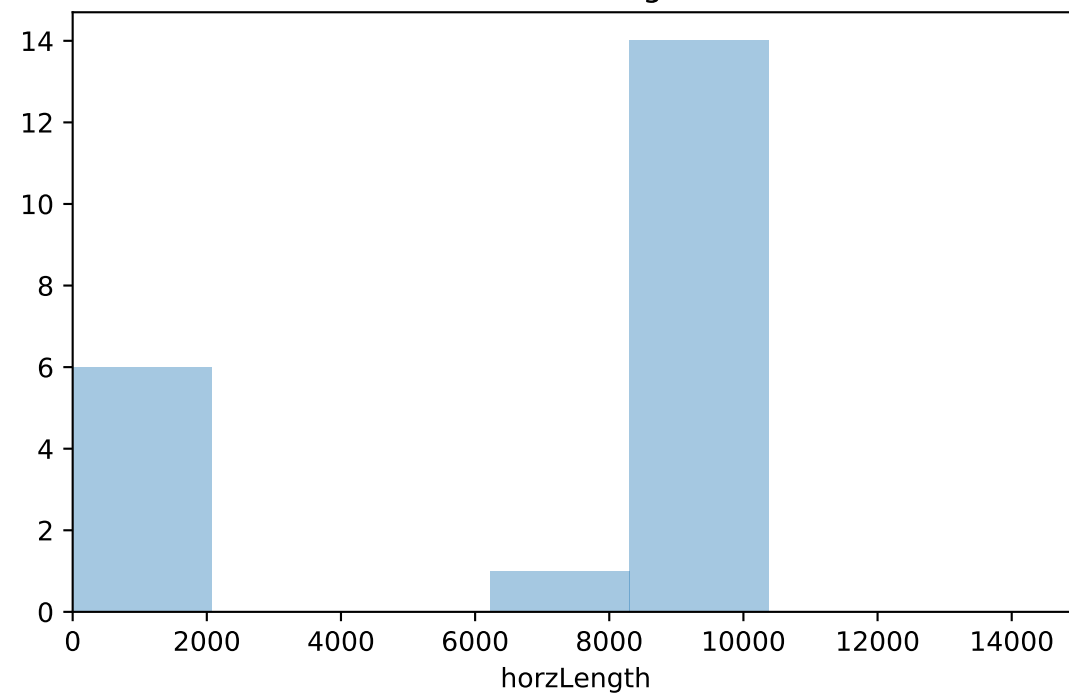
## Permits by Operator



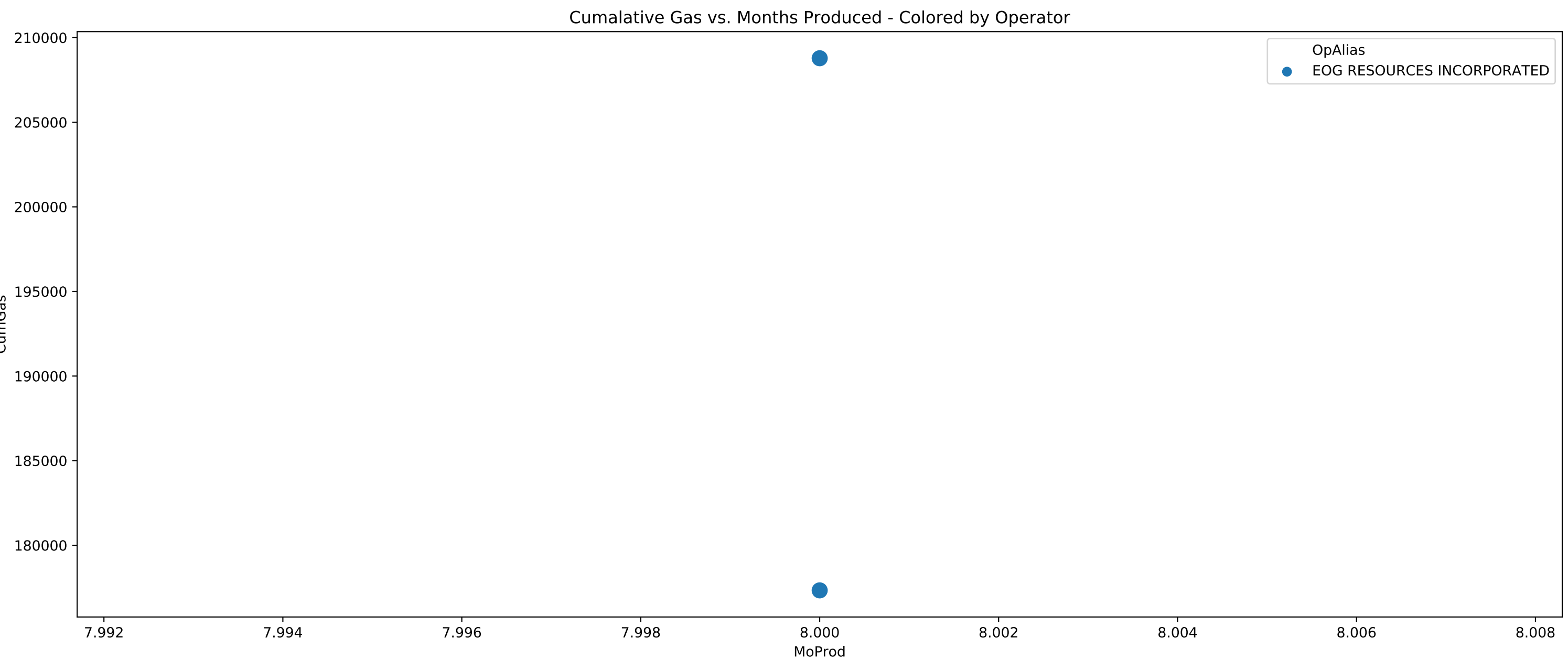
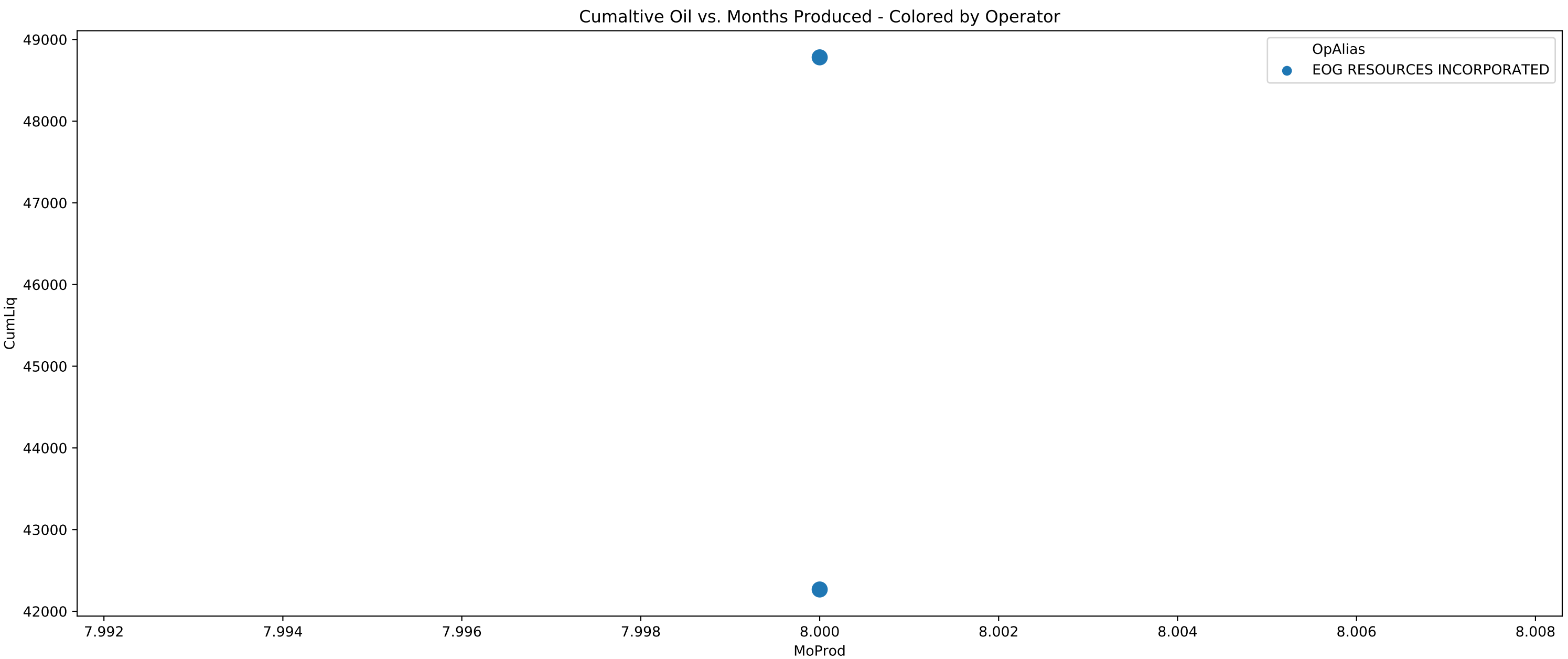
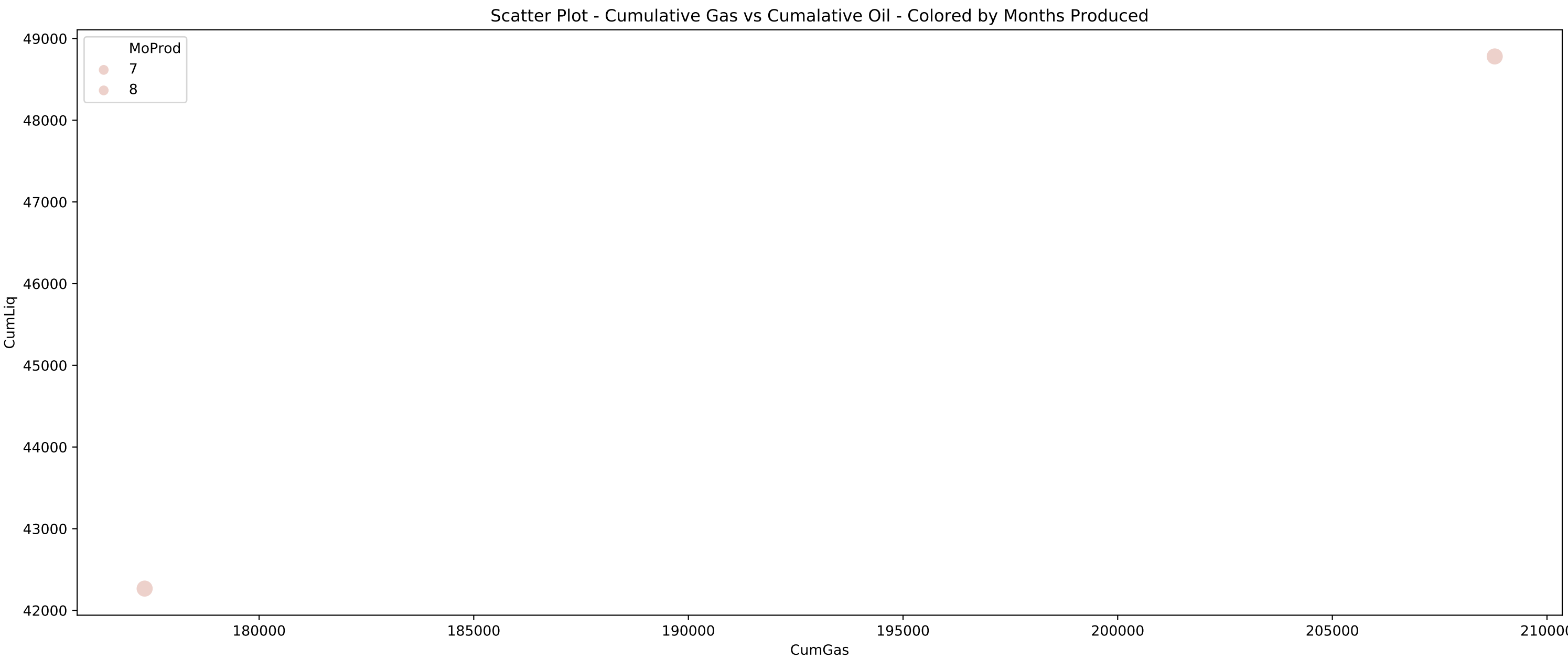
## Permits by Well Type (H,D,V)



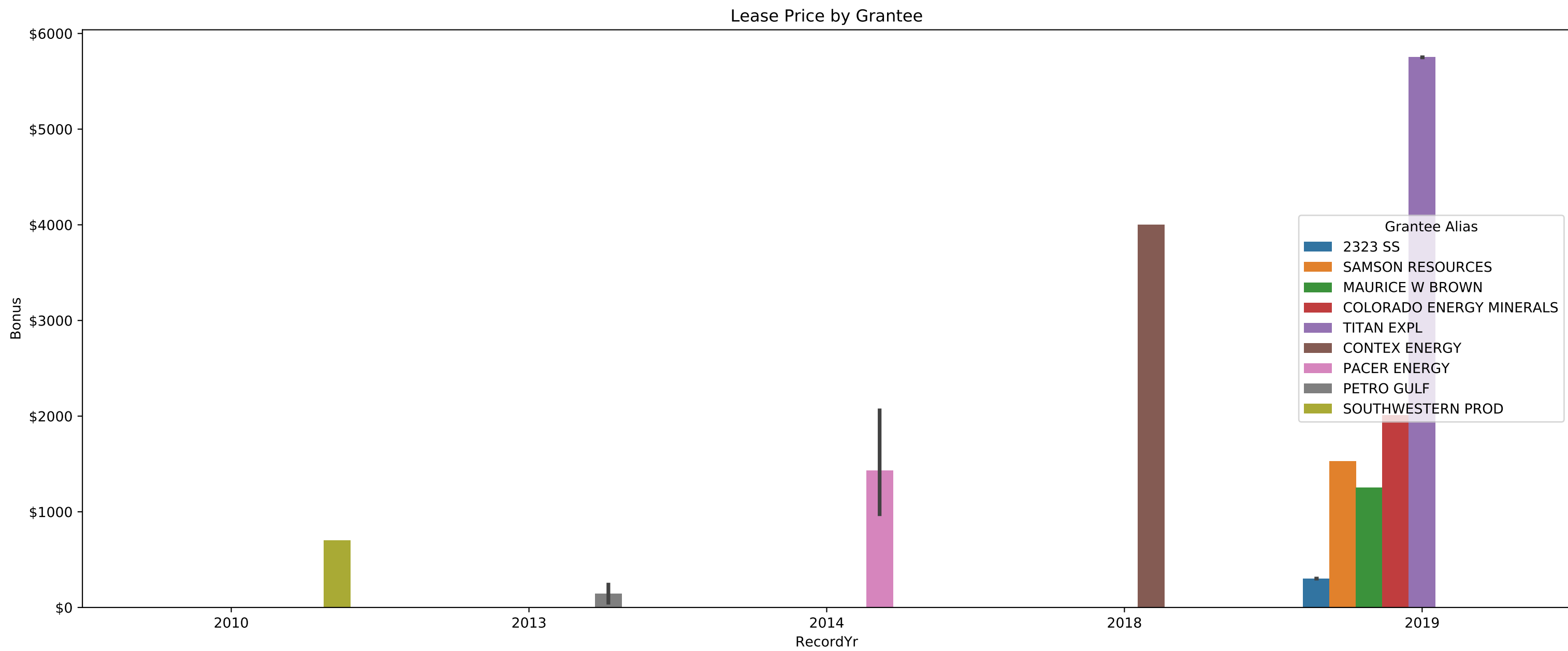
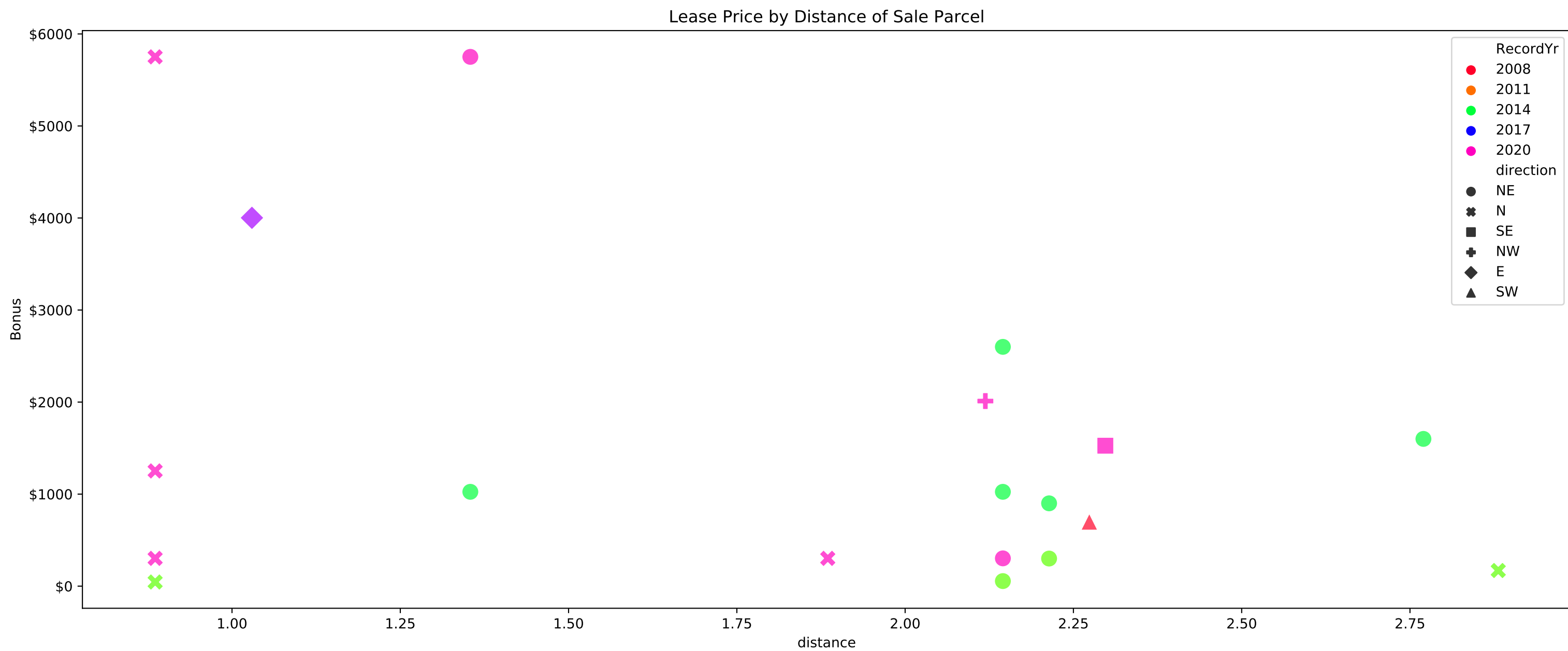
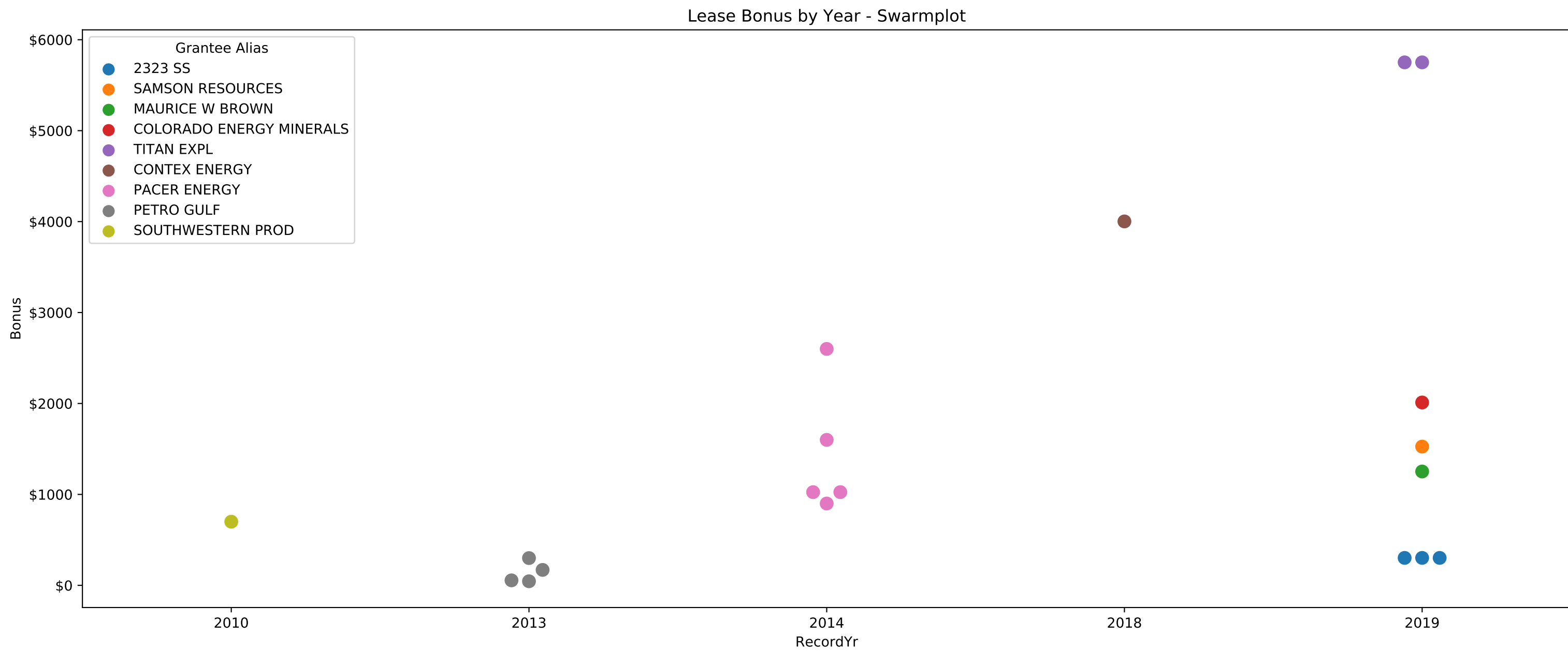
## Permit Horizontal Lengths - Binned



# Production Dashboard for tract 59



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



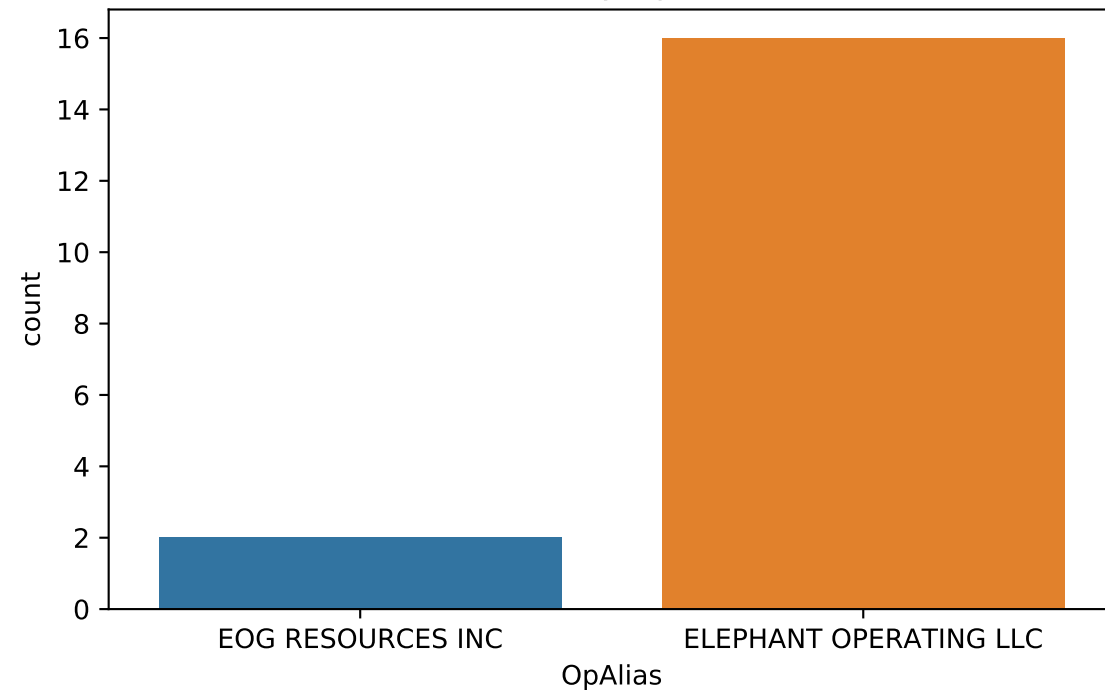
# Permit Summary for Tract 61

Total permits: 18

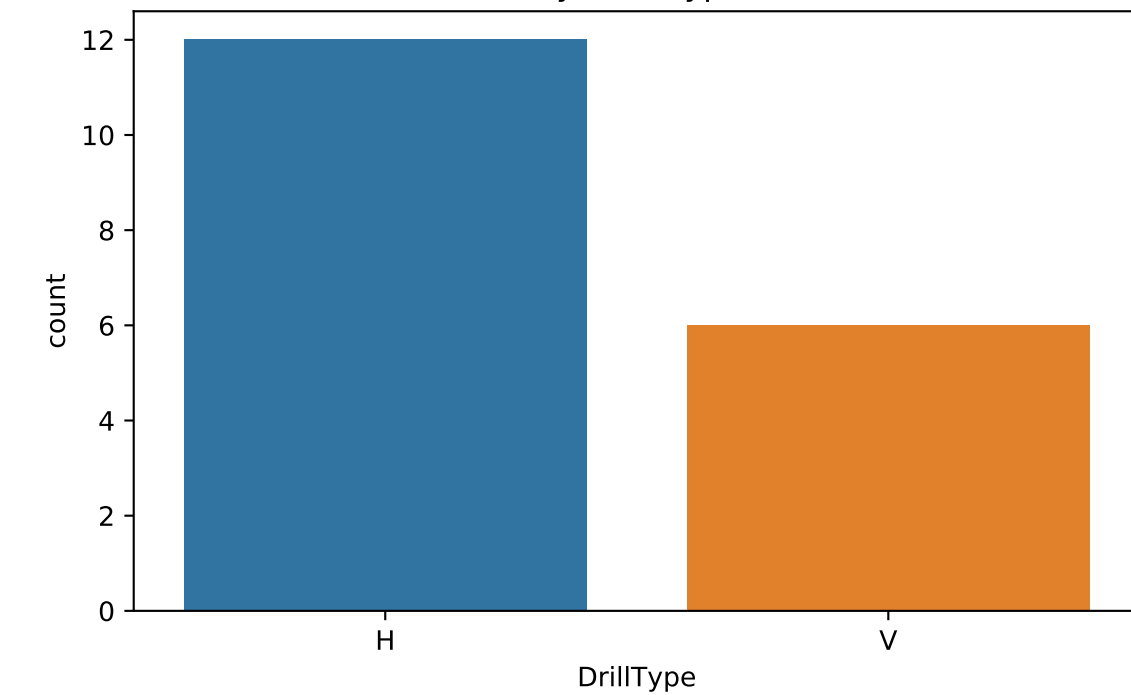
## Permits by Well Status



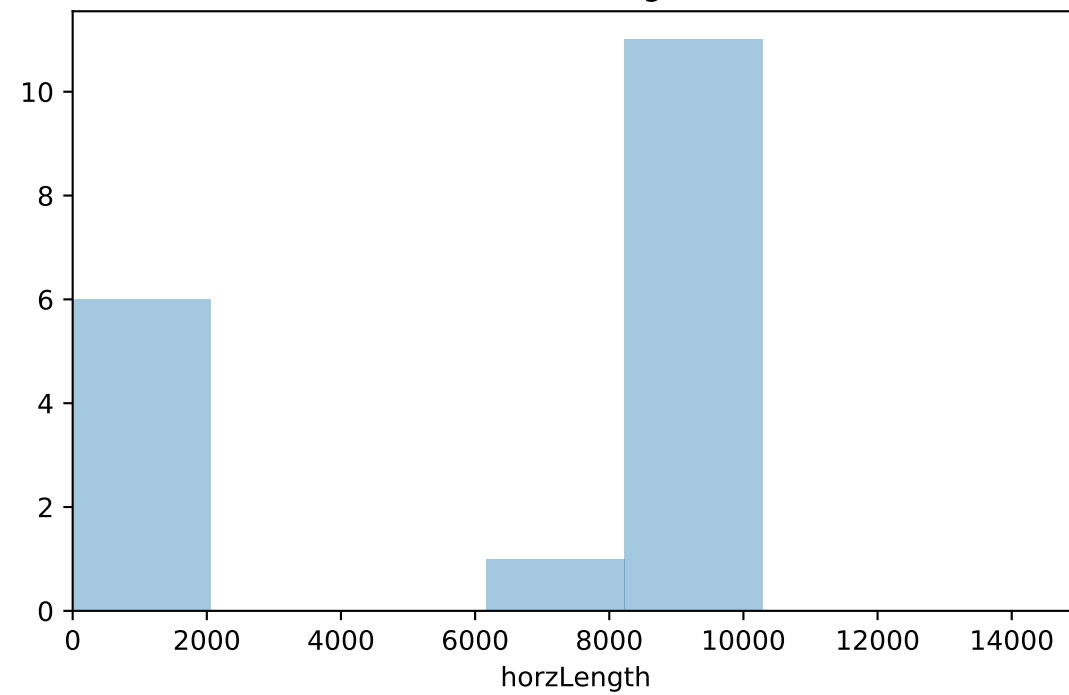
## Permits by Operator



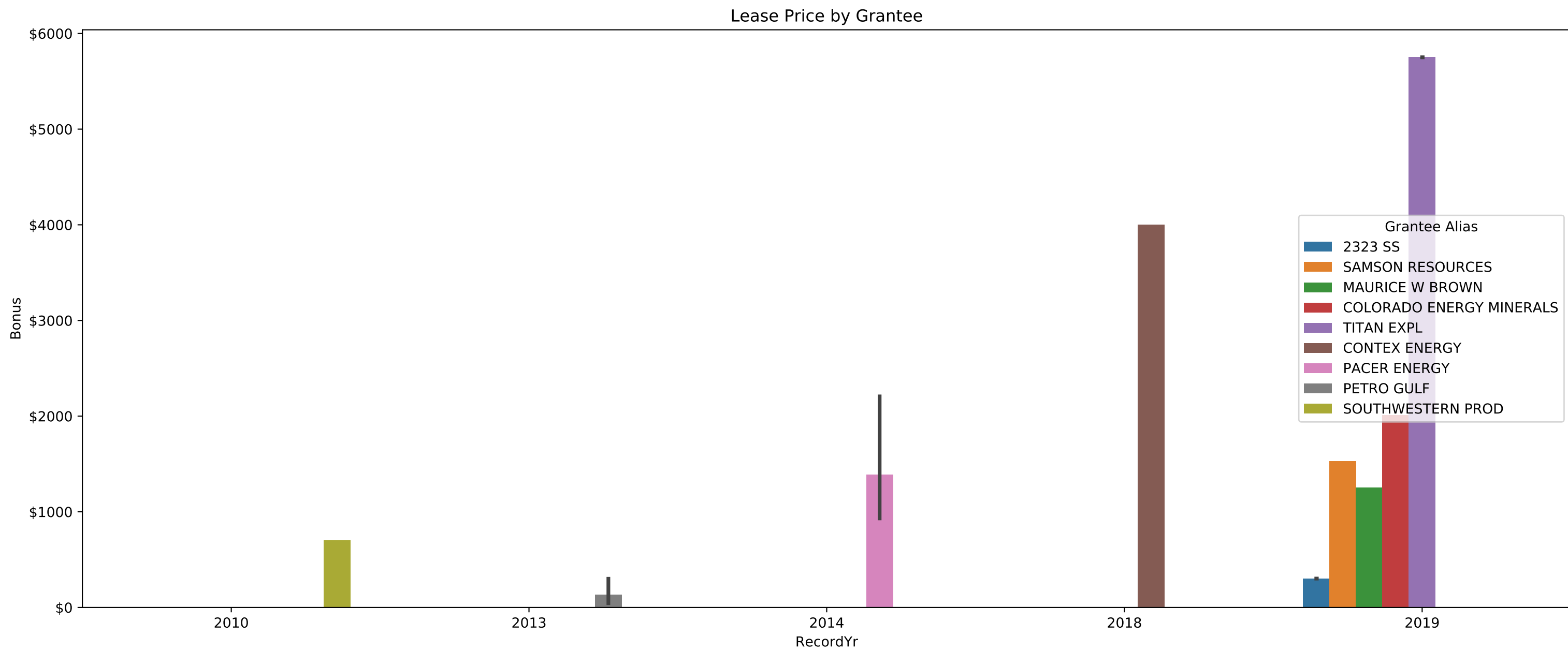
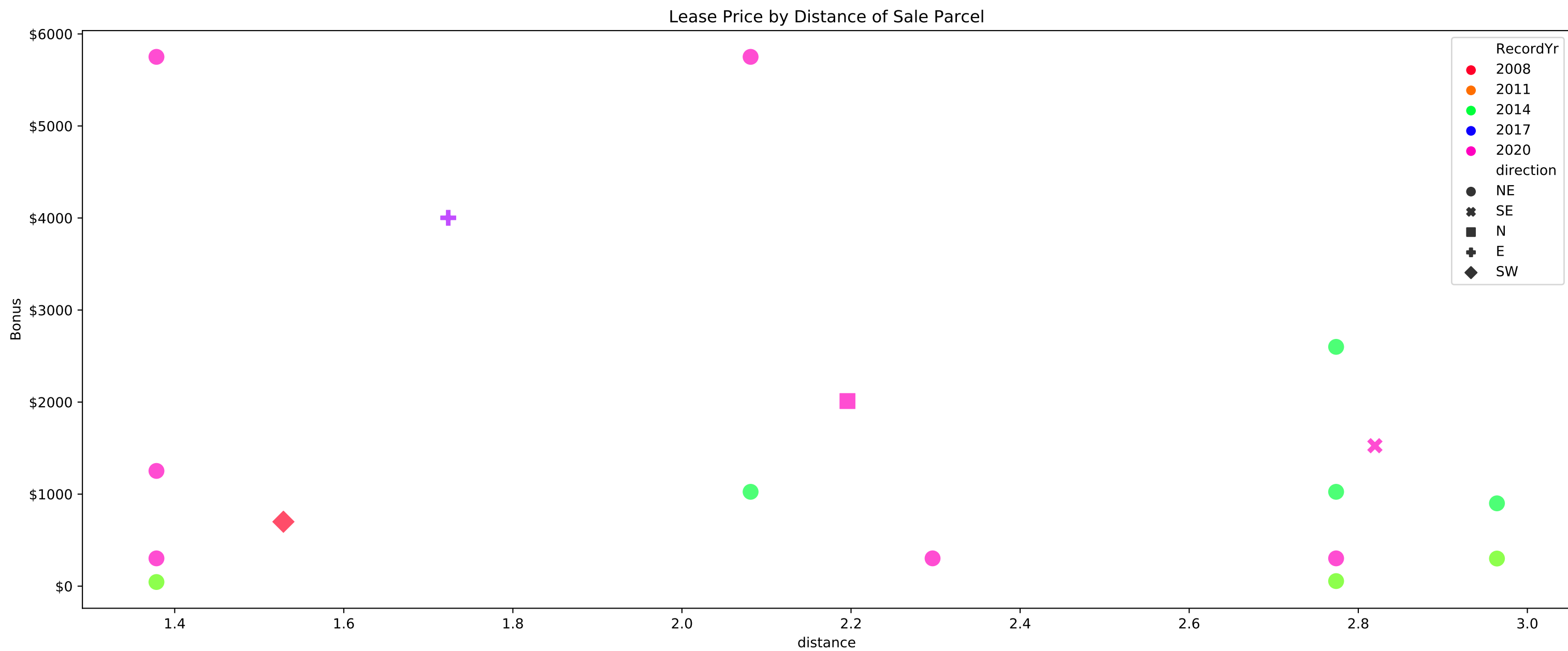
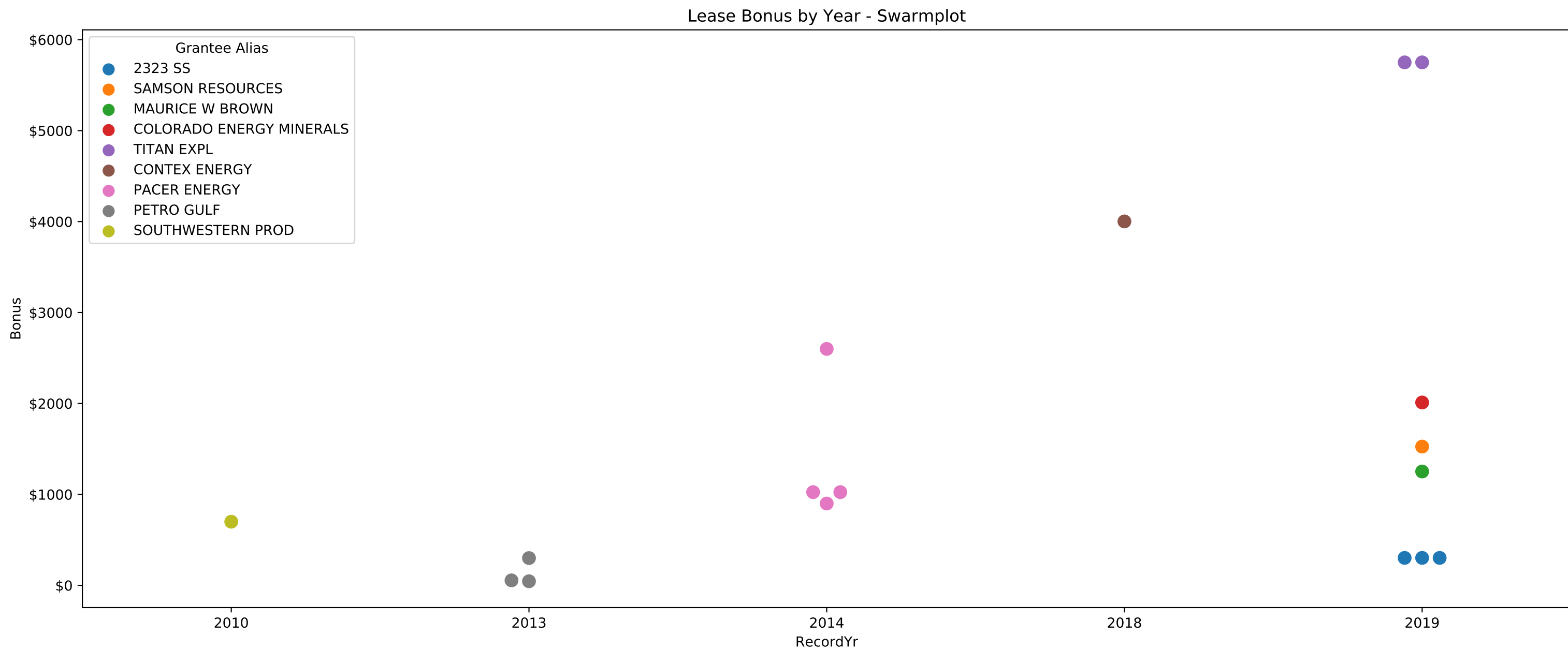
## Permits by Well Type (H,D,V)



## Permit Horizontal Lengths - Binned



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



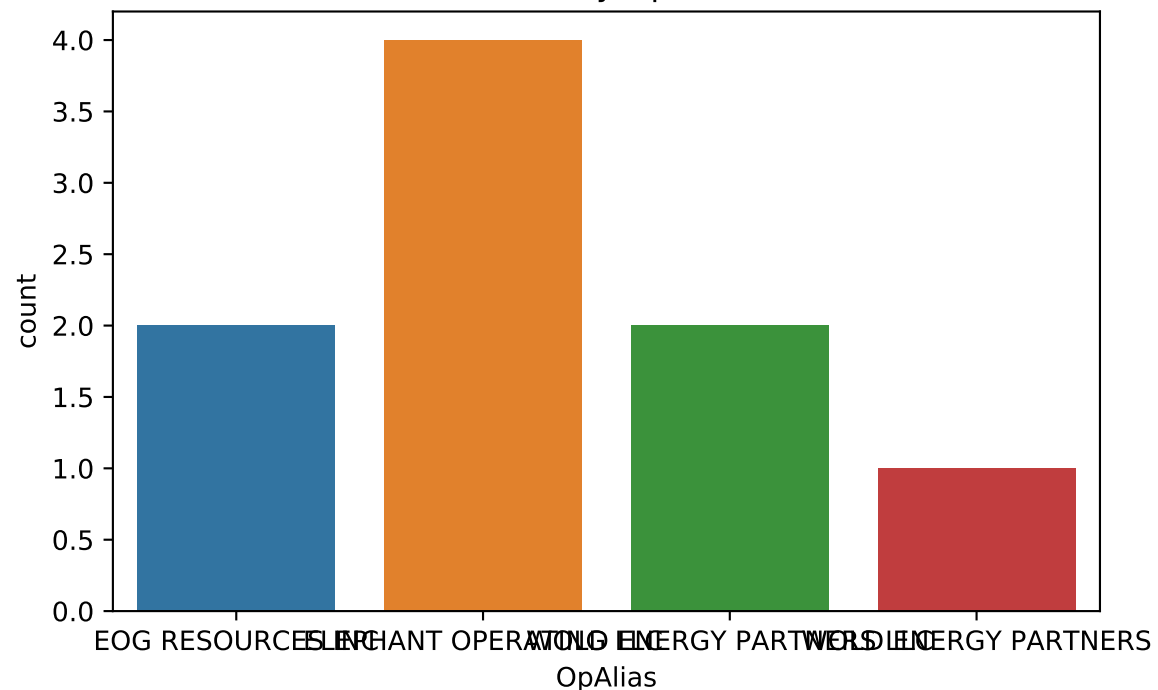
# Permit Summary for Tract 56

Total permits: 9

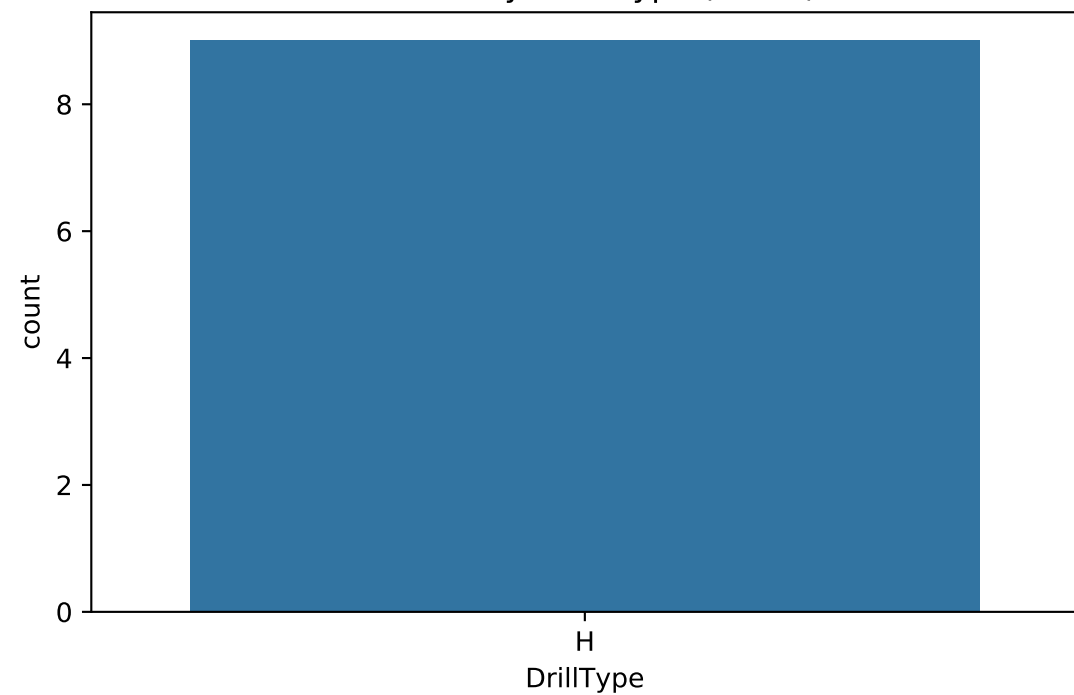
## Permits by Well Status



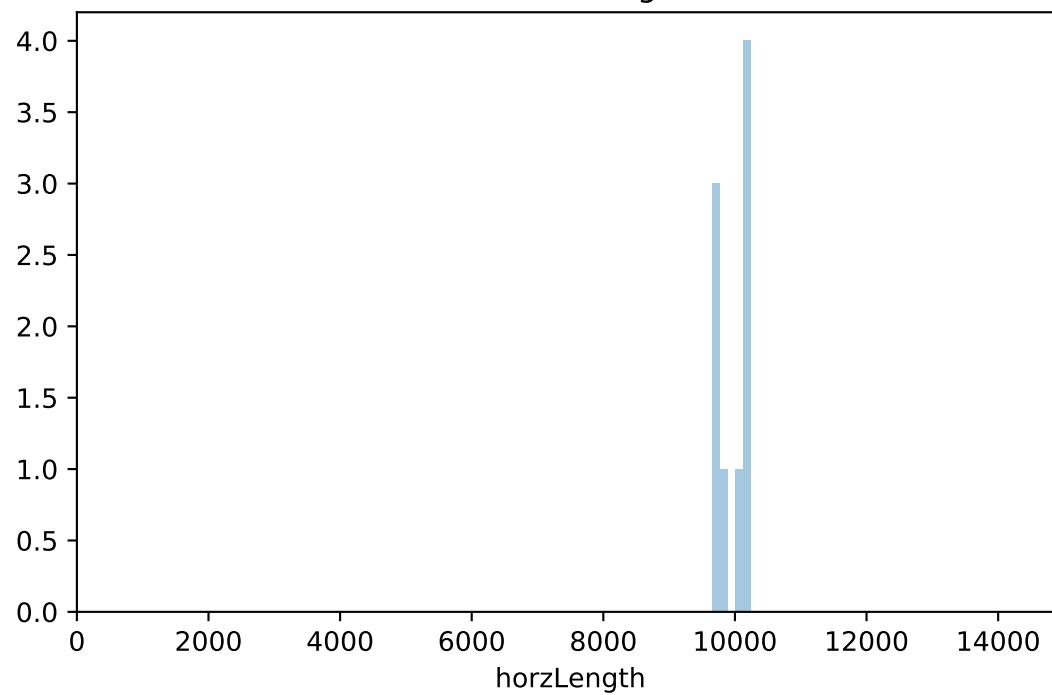
## Permits by Operator



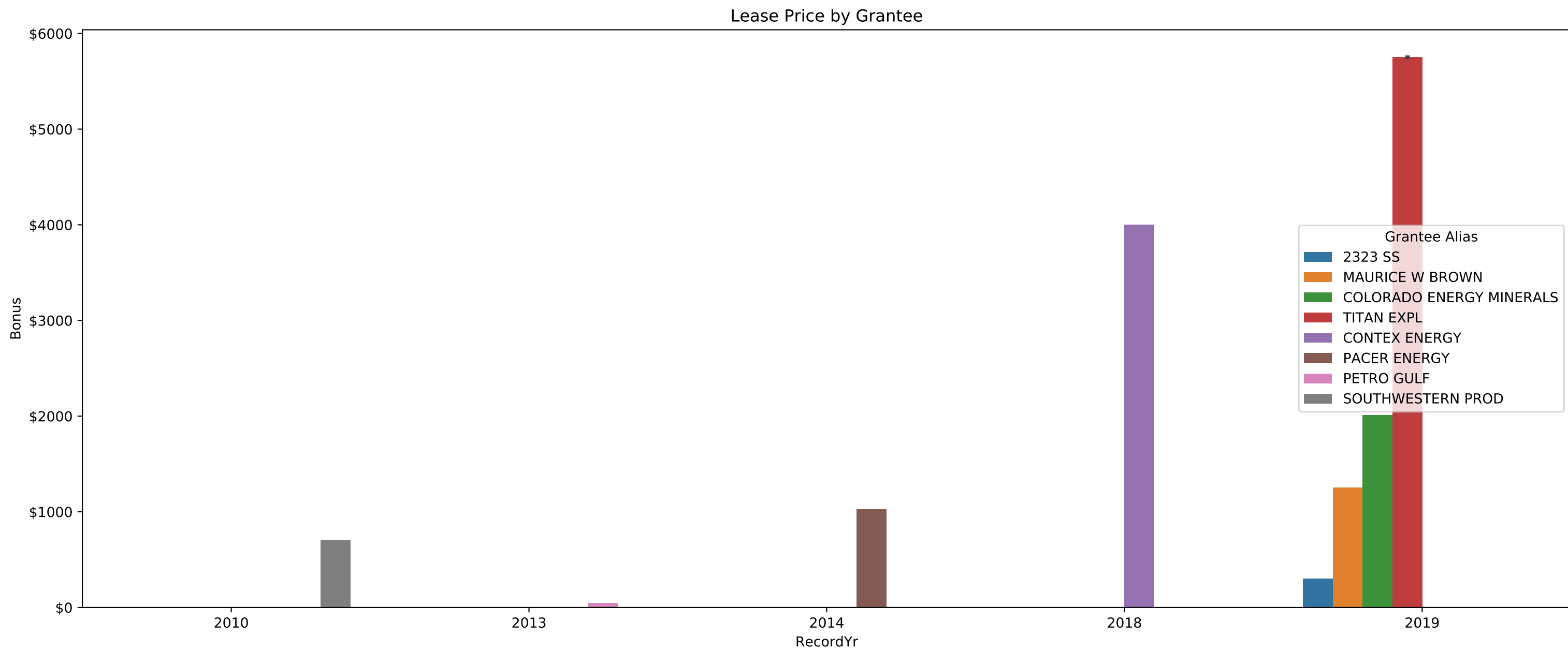
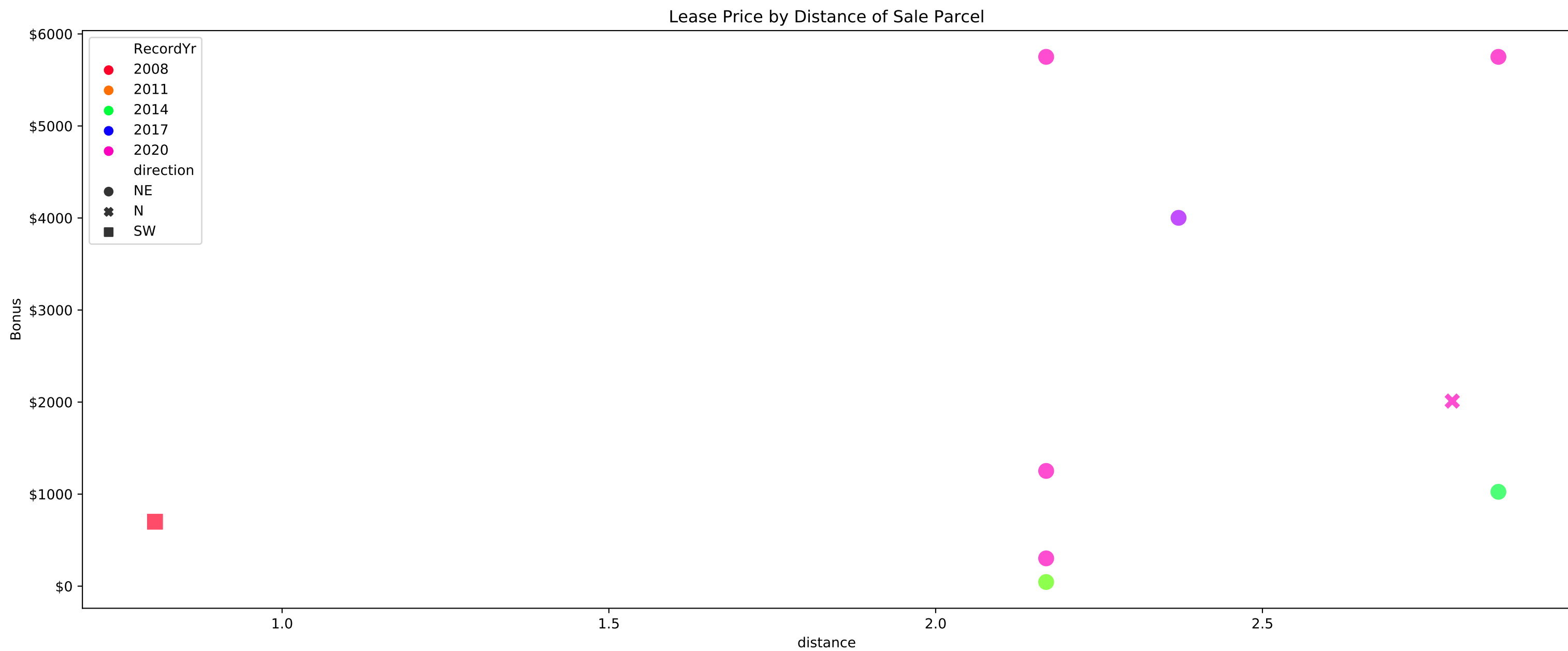
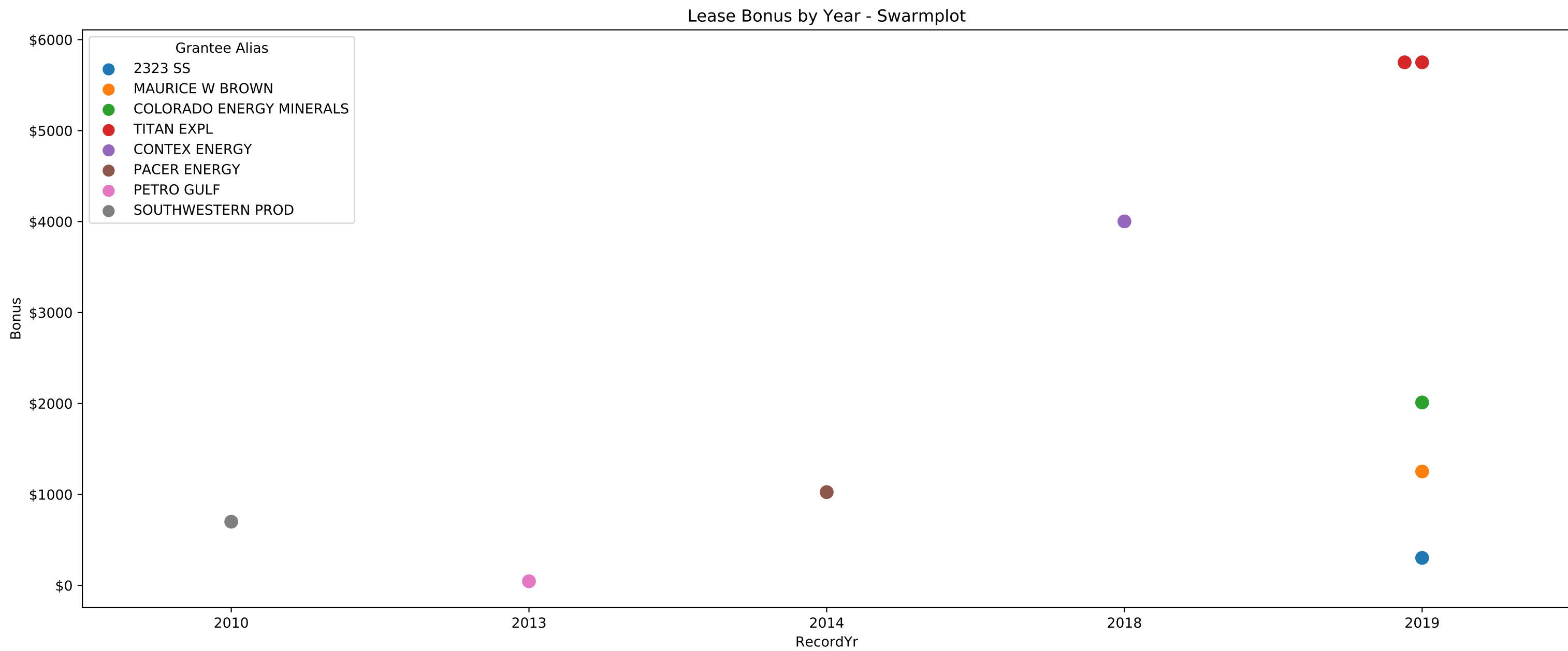
## Permits by Well Type (H,D,V)



## Permit Horizontal Lengths - Binned



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





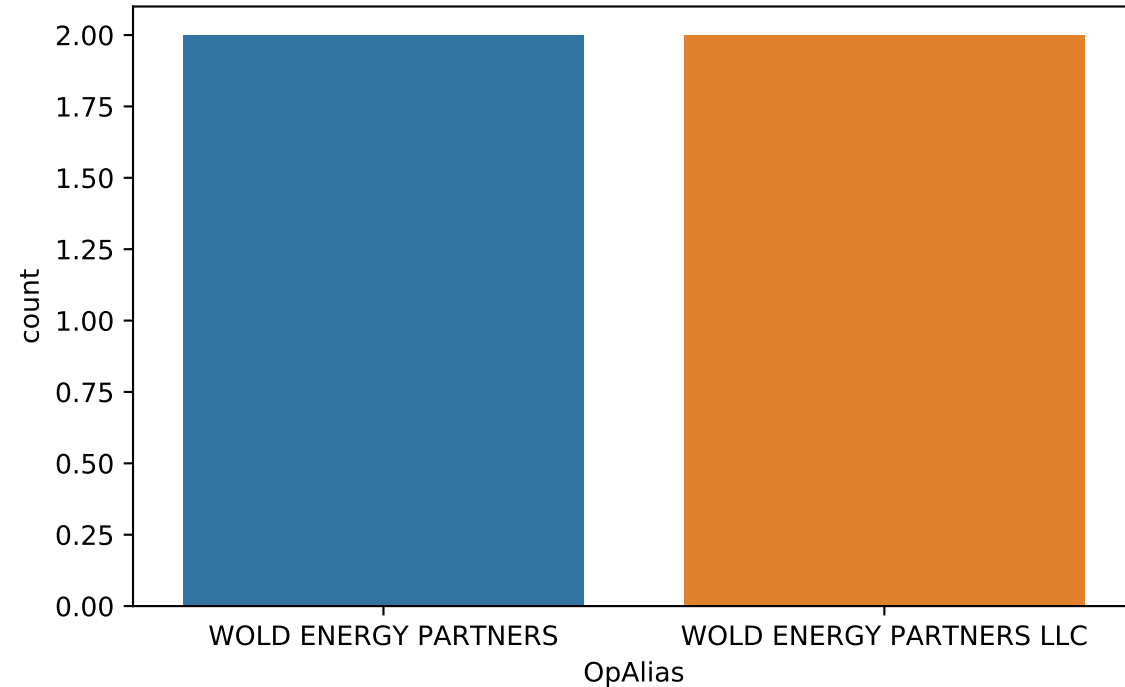
# Permit Summary for Tract 53

Total permits: 4

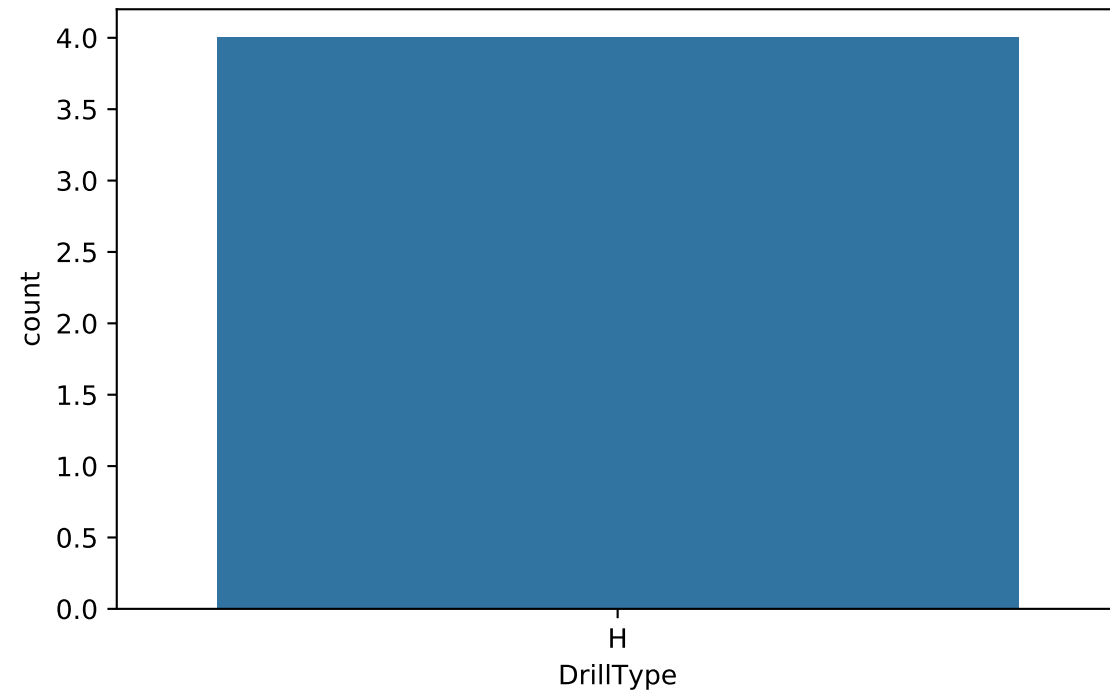
## Permits by Well Status



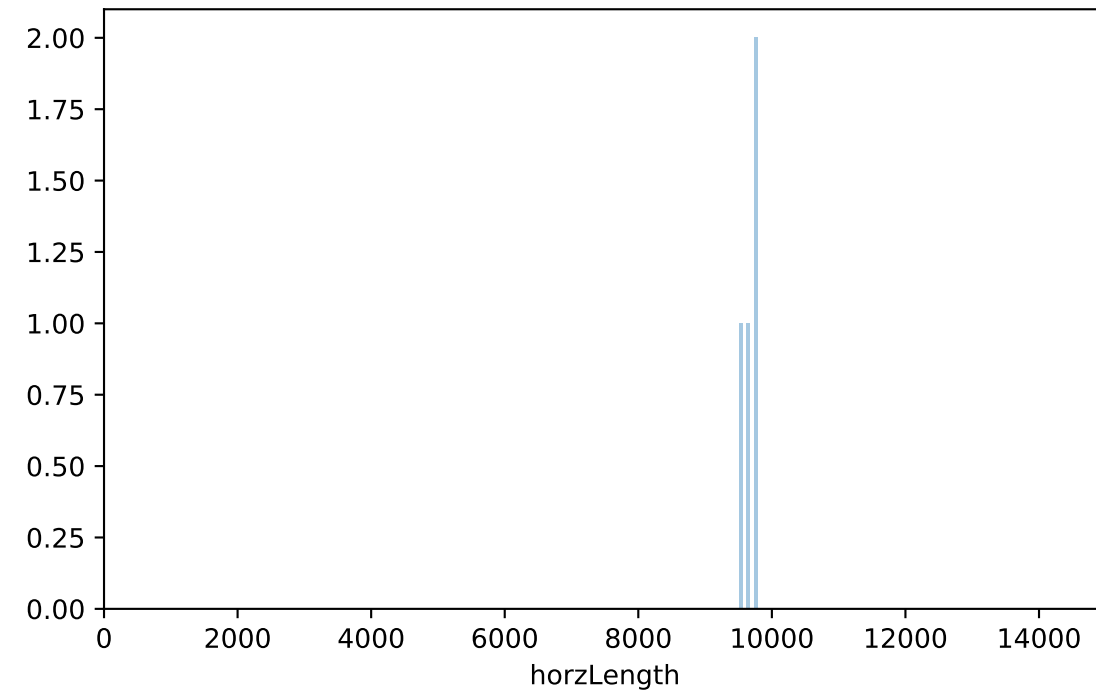
## Permits by Operator



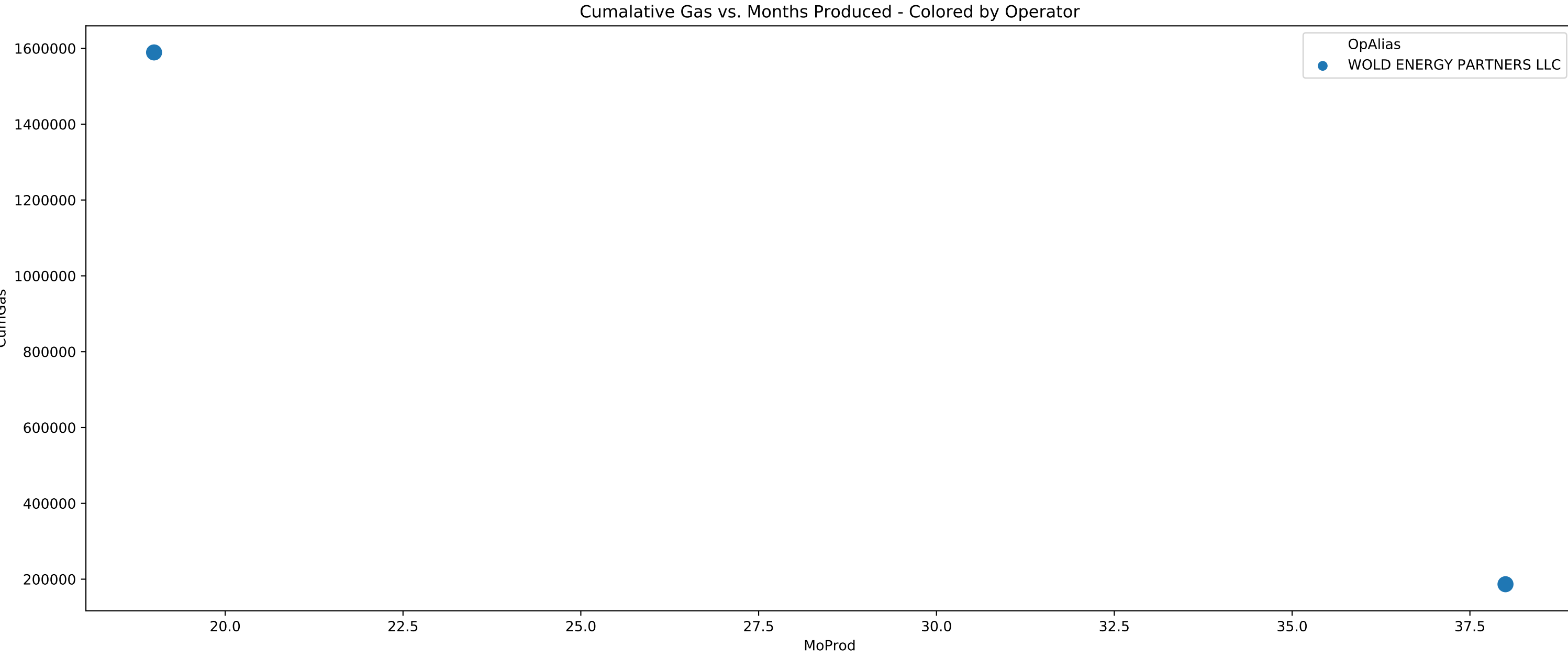
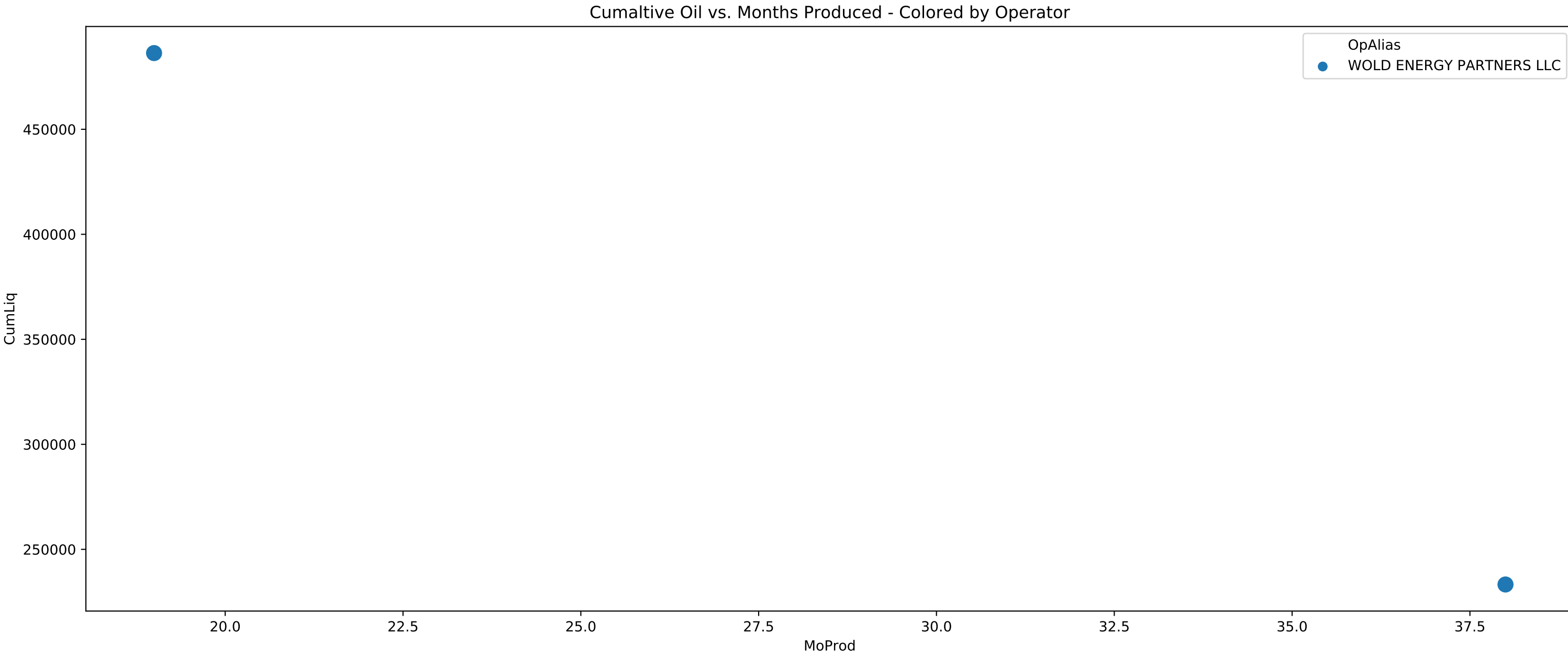
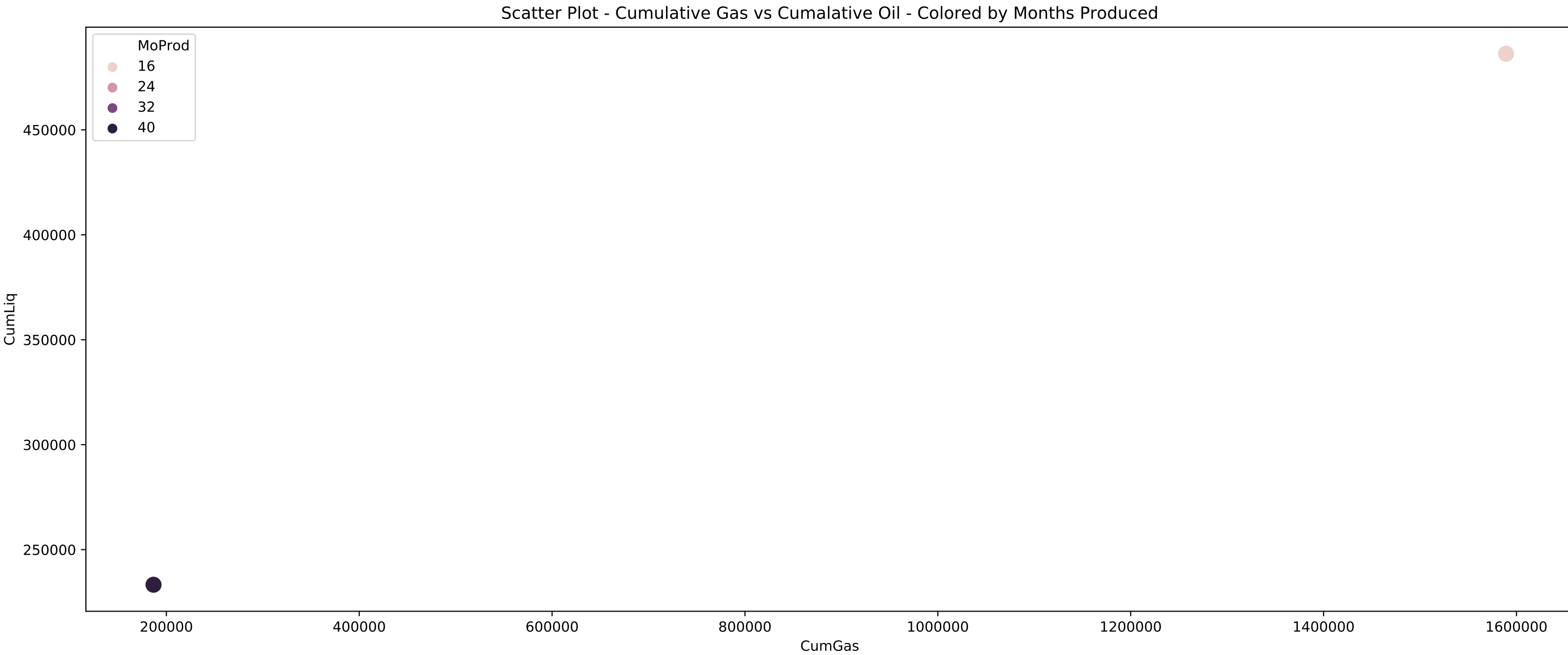
## Permits by Well Type (H,D,V)



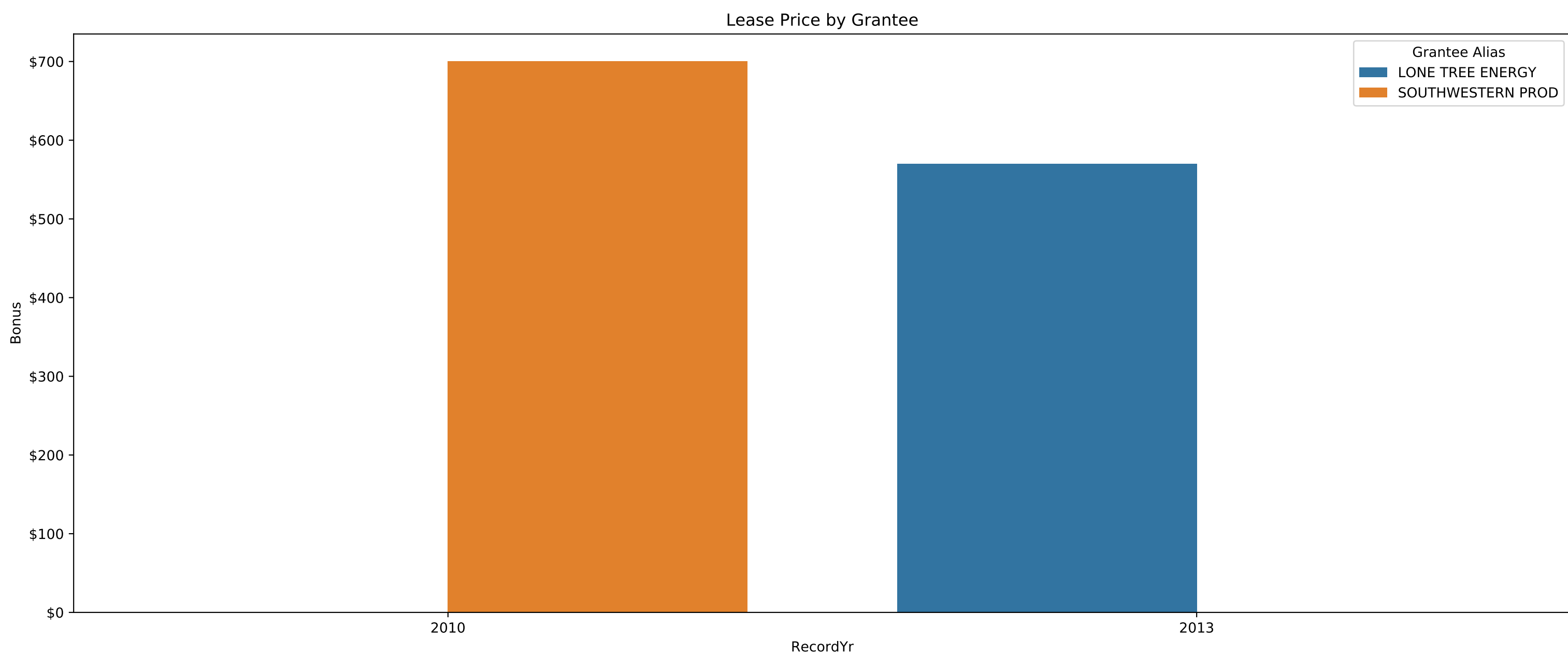
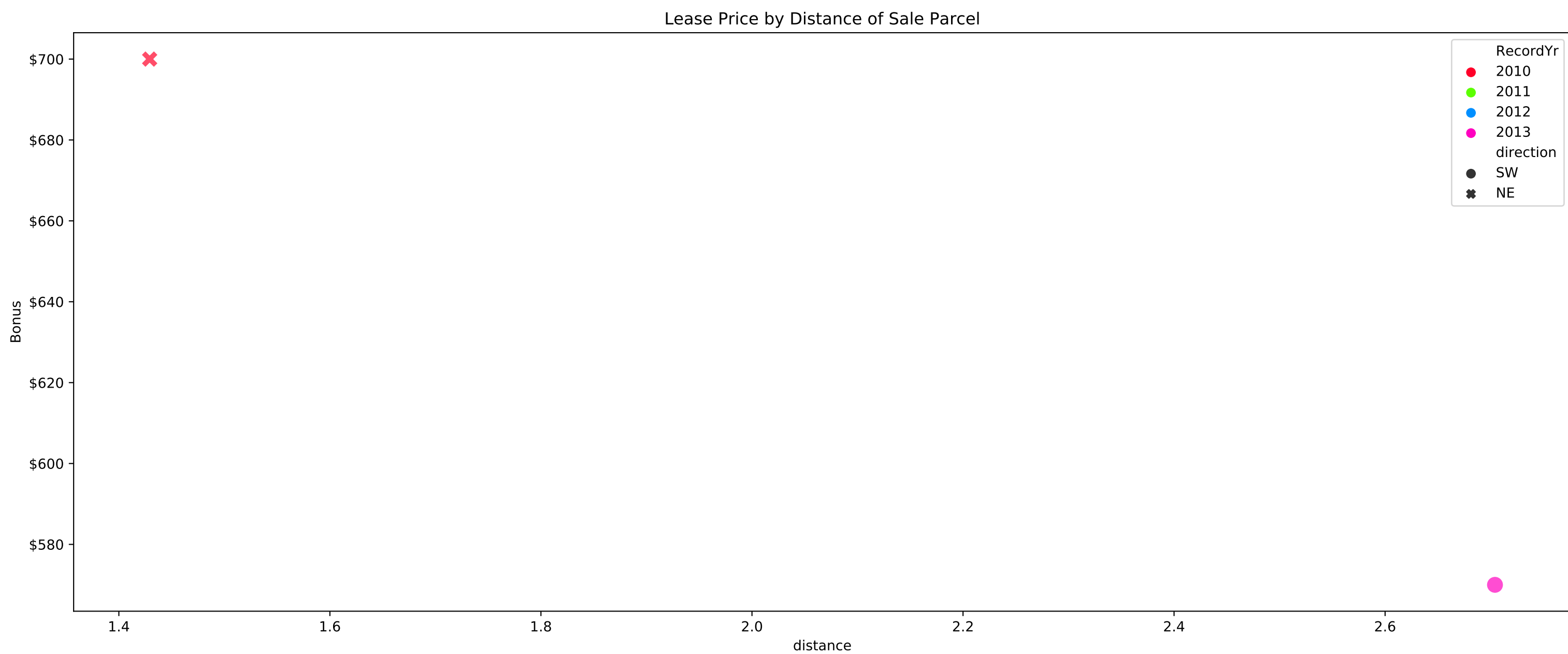
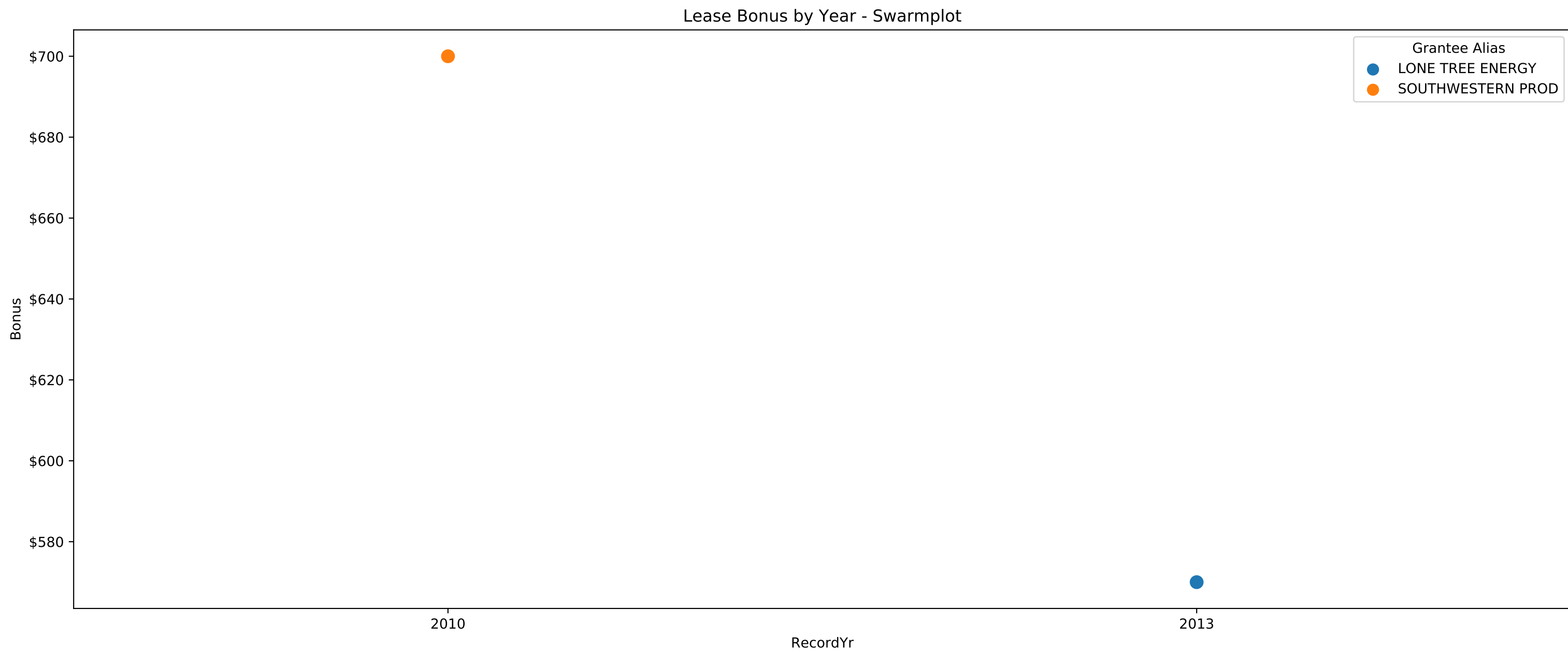
## Permit Horizontal Lengths - Binned



Production Dashboard for tract 53



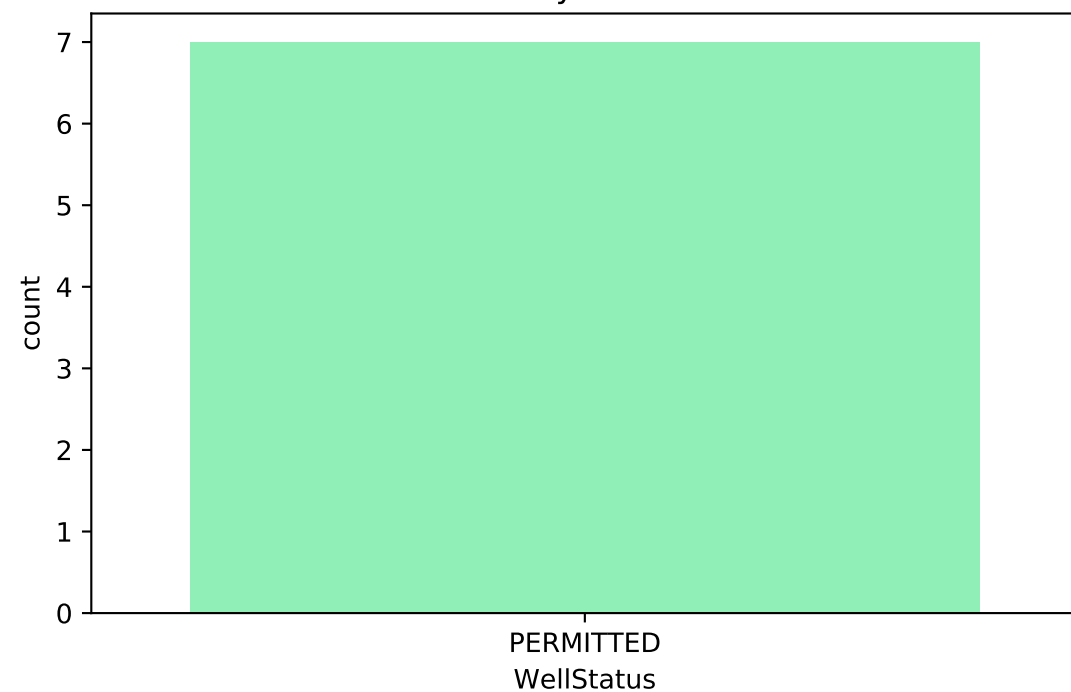
Lease Summary for tract 53  
Total Number of Leases: 2  
Average Price \$570/acre in 2013



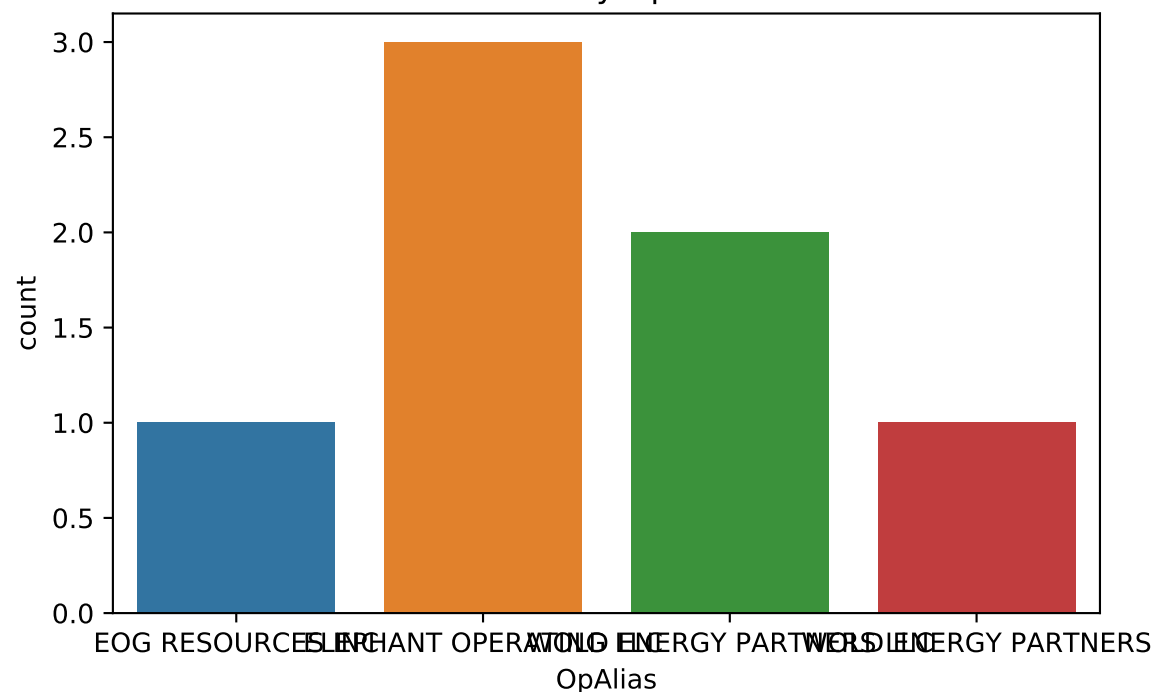
# Permit Summary for Tract 58

Total permits: 7

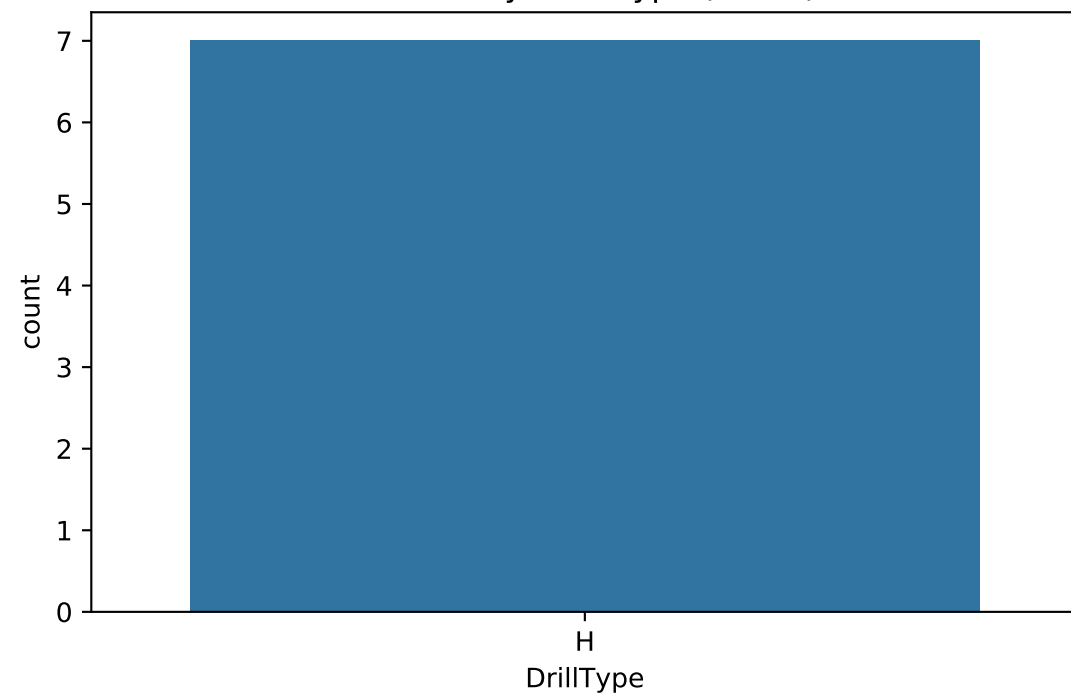
## Permits by Well Status



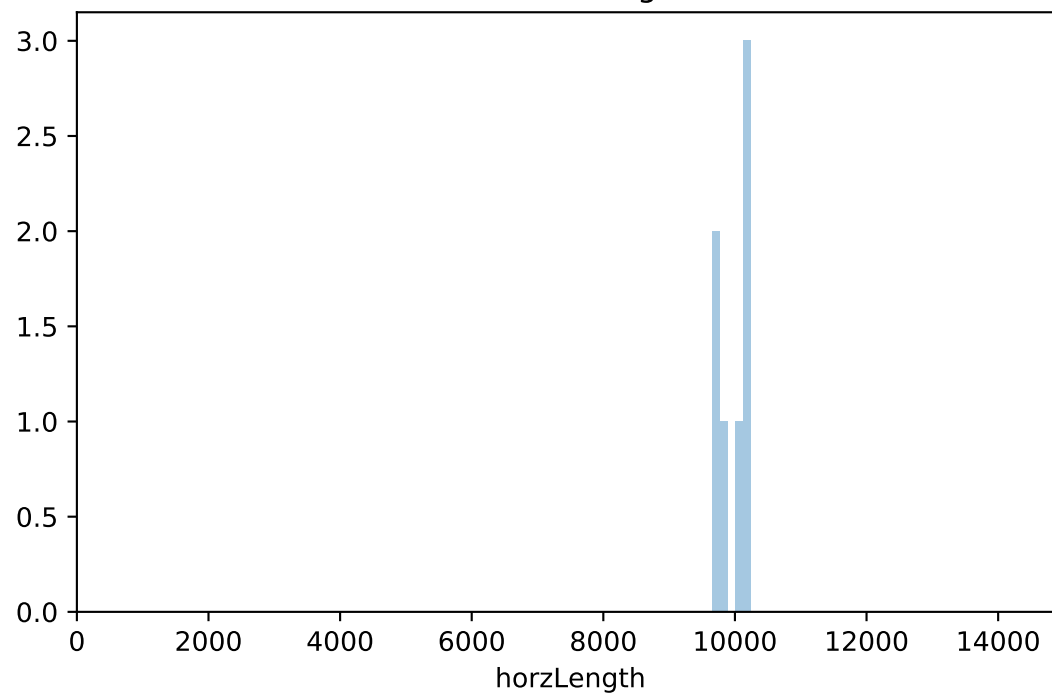
## Permits by Operator



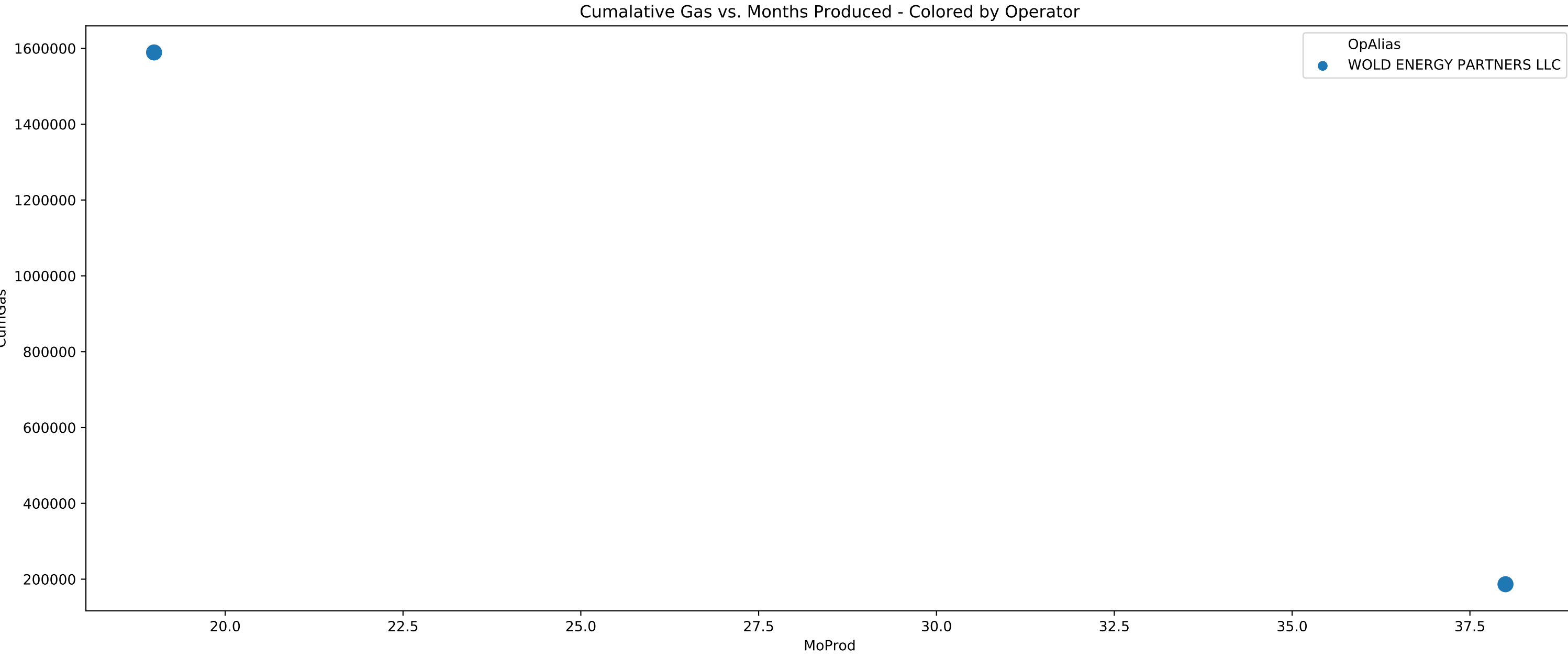
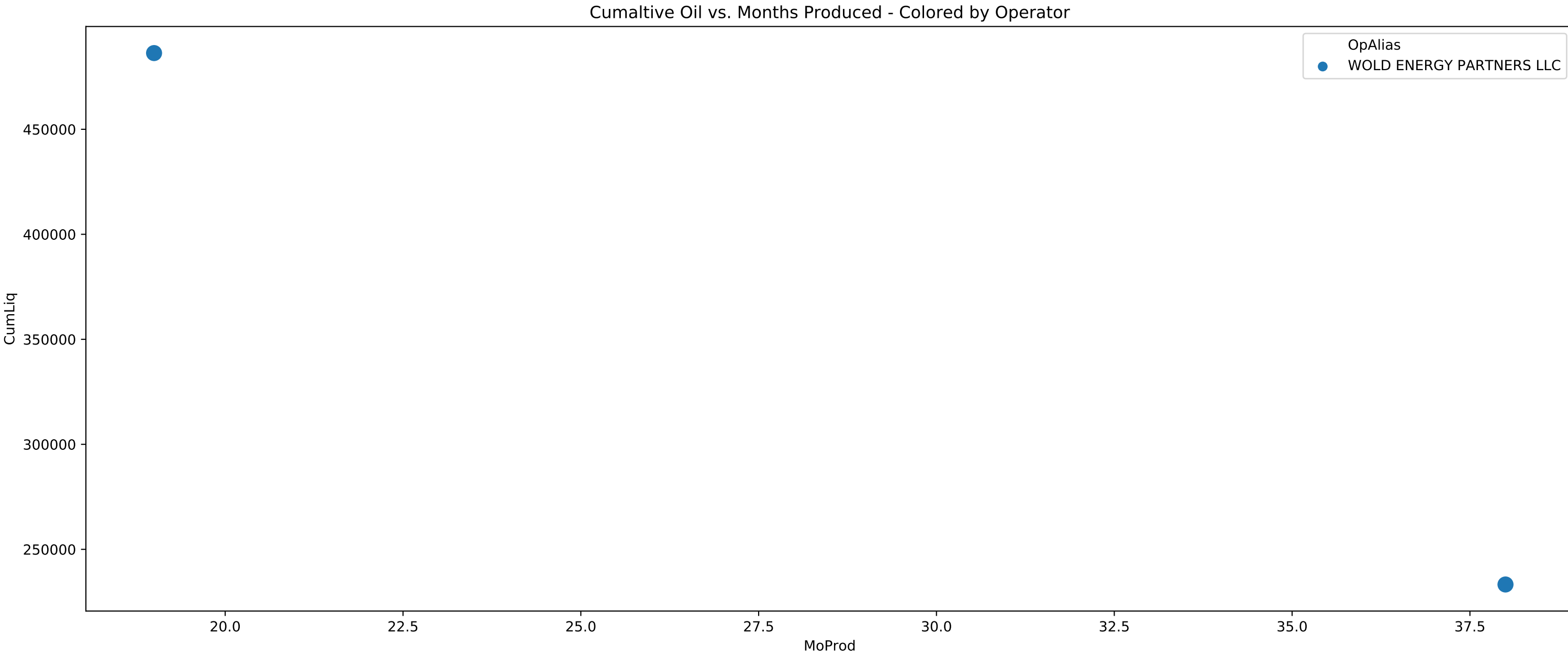
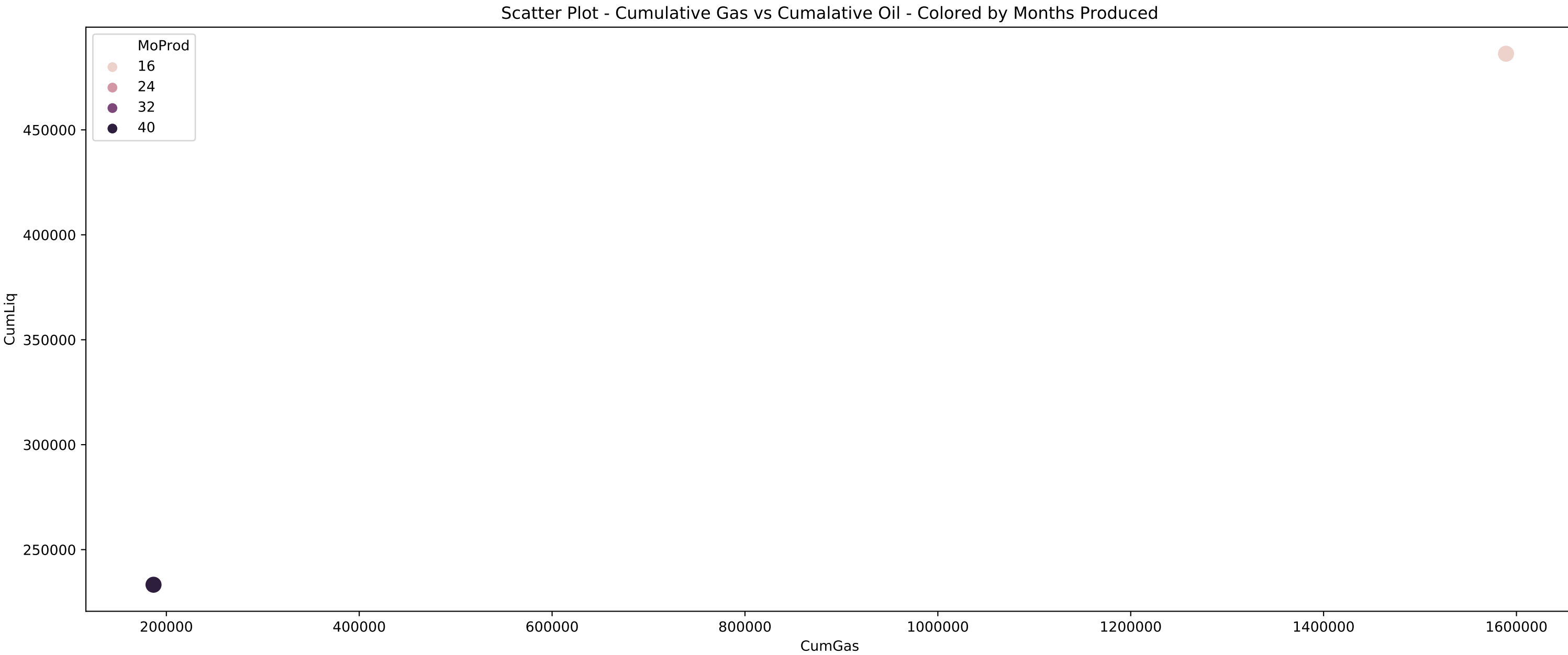
## Permits by Well Type (H,D,V)



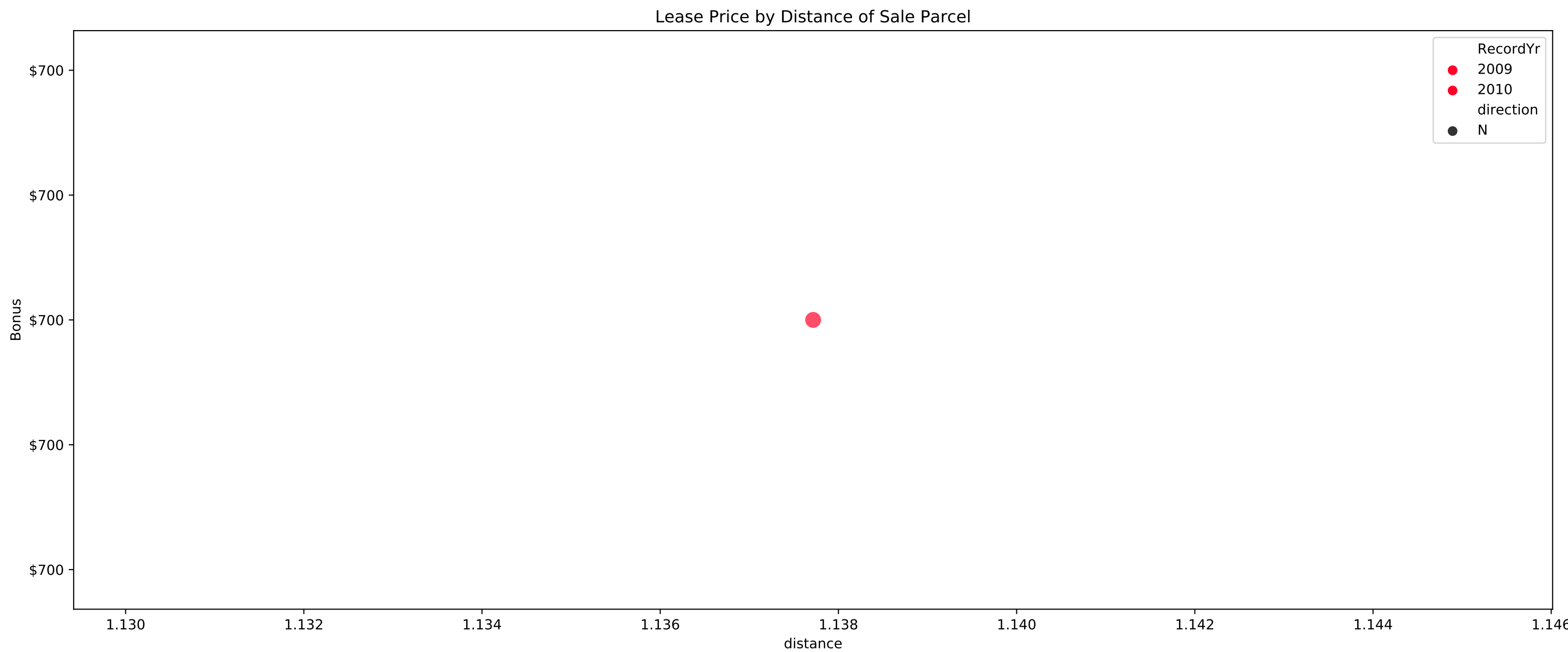
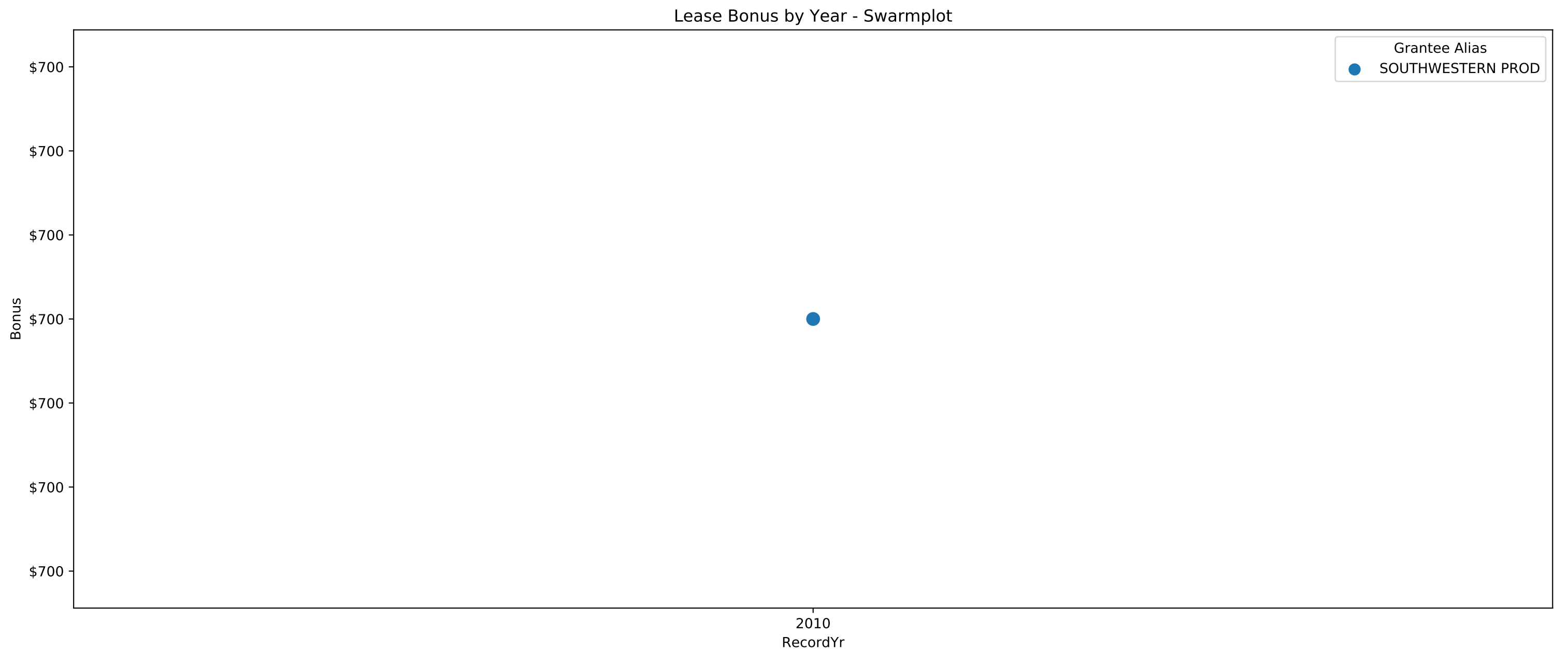
## Permit Horizontal Lengths - Binned



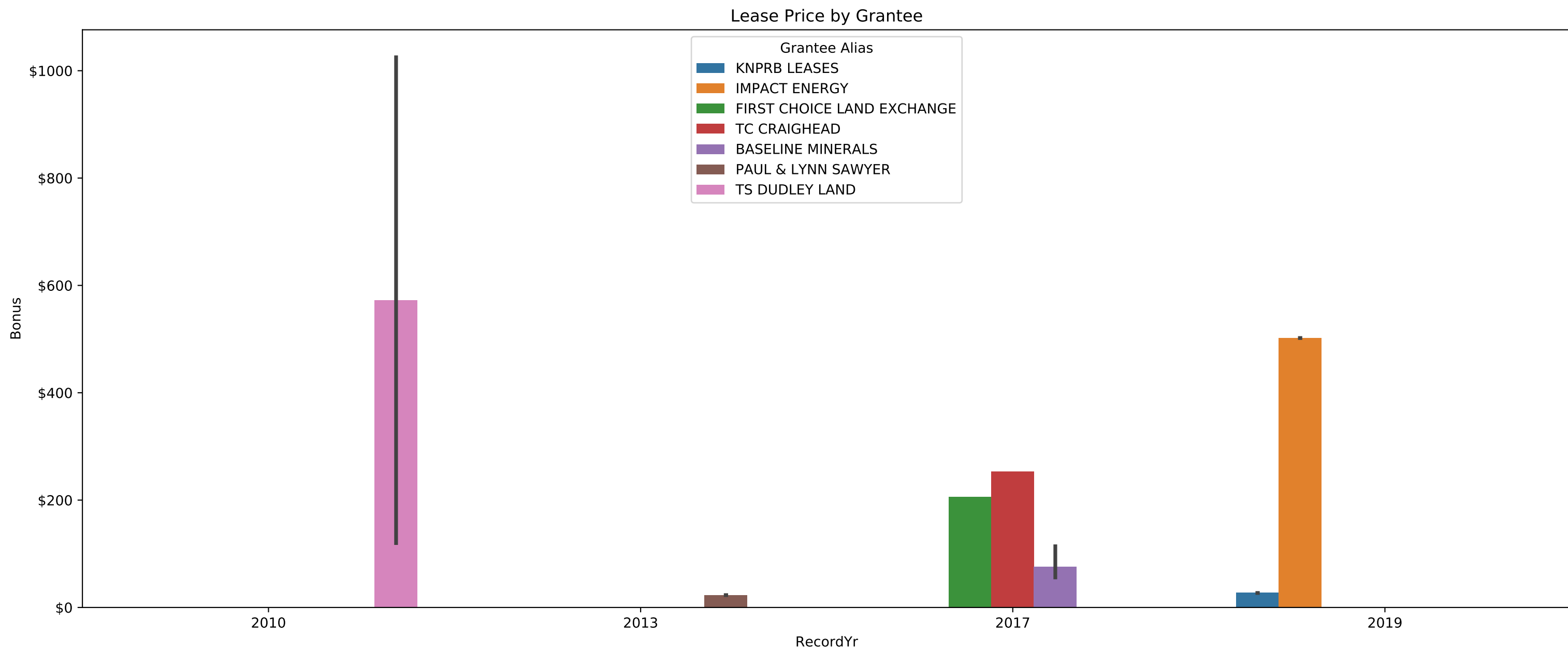
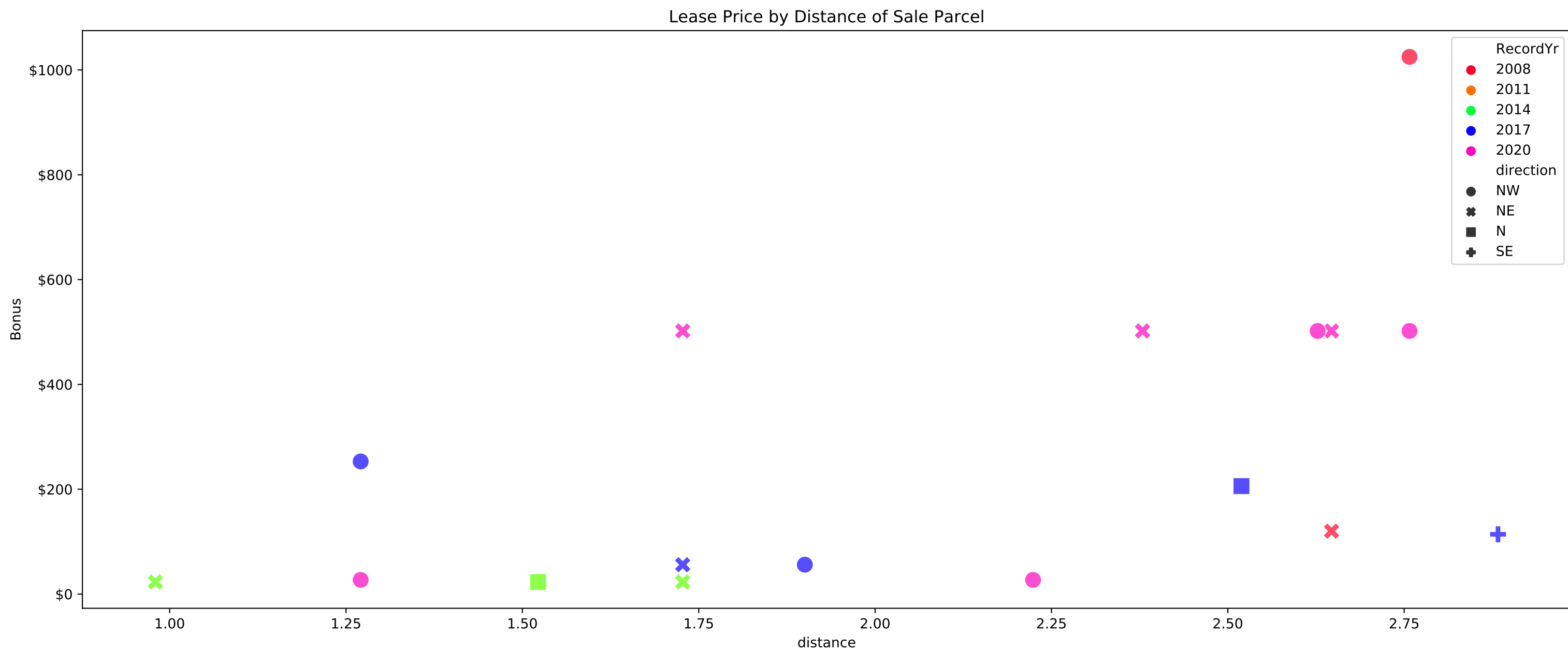
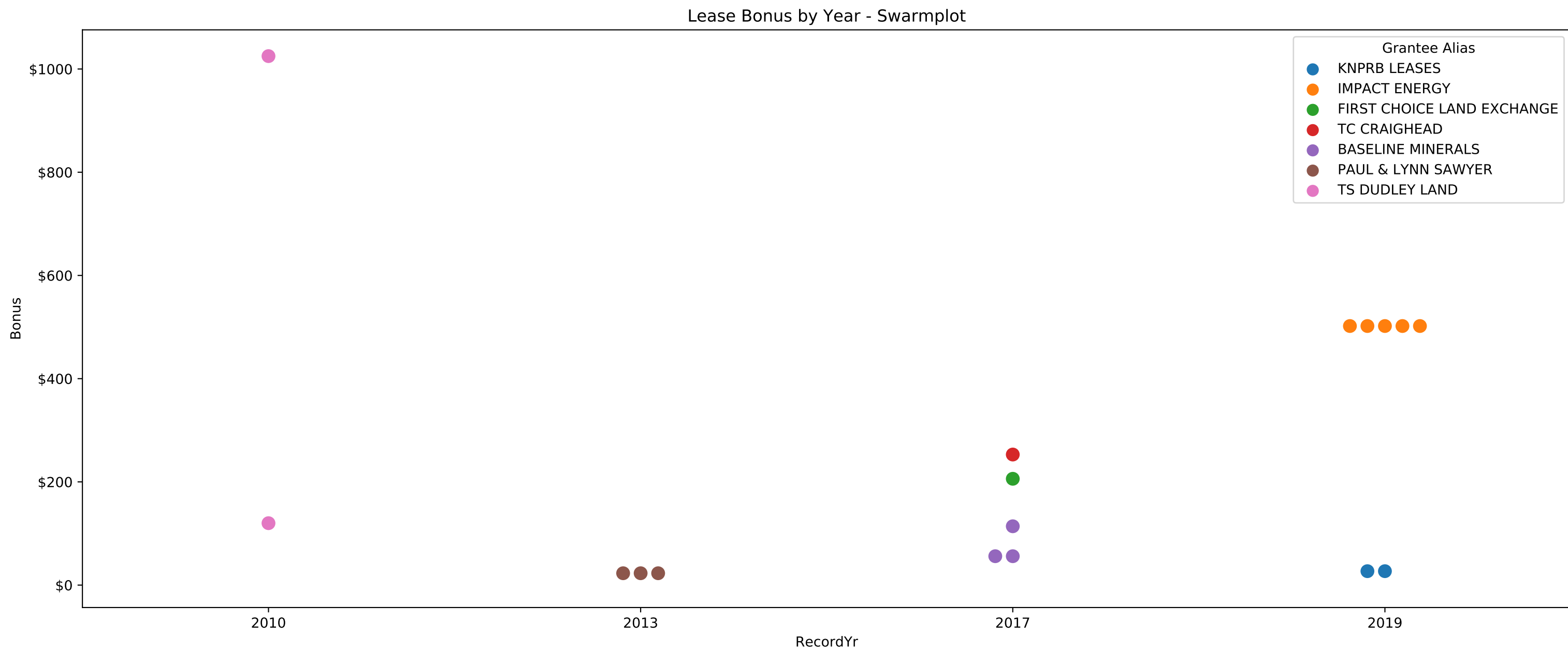
# Production Dashboard for tract 58



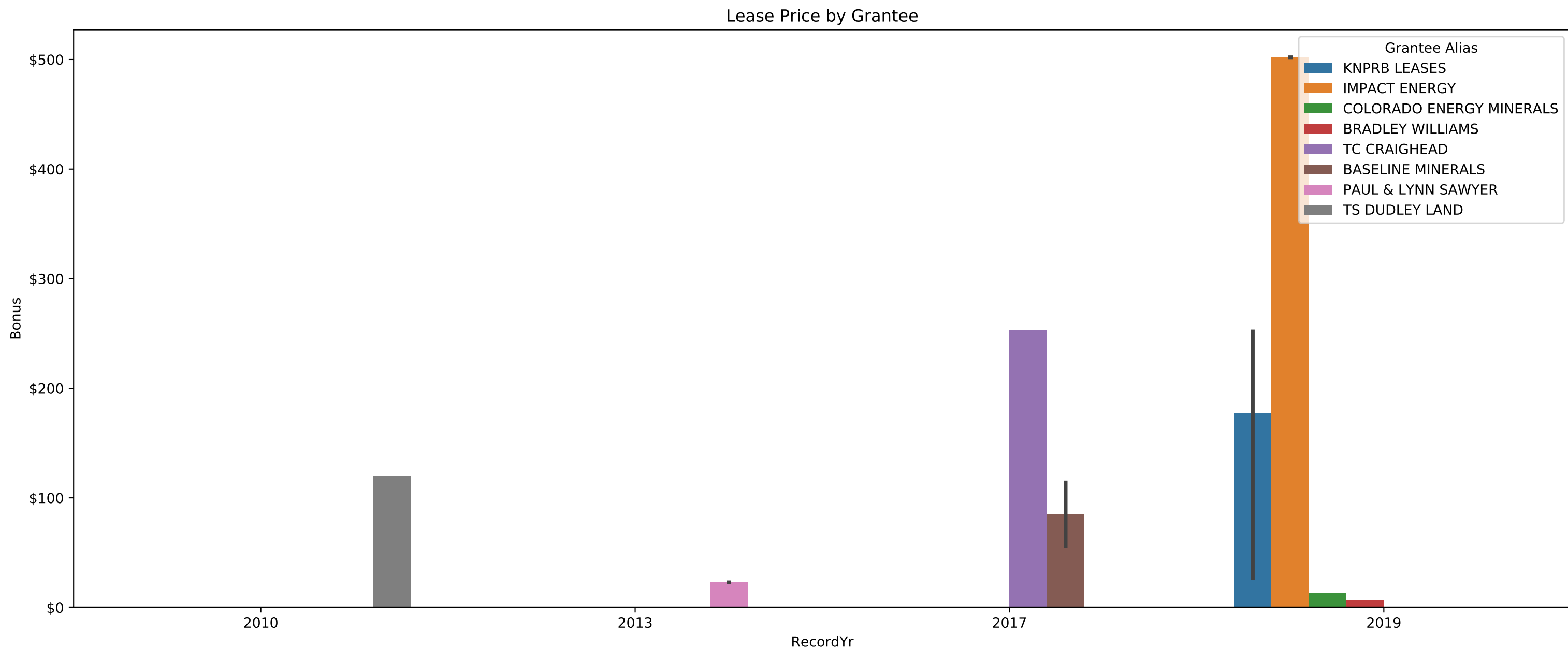
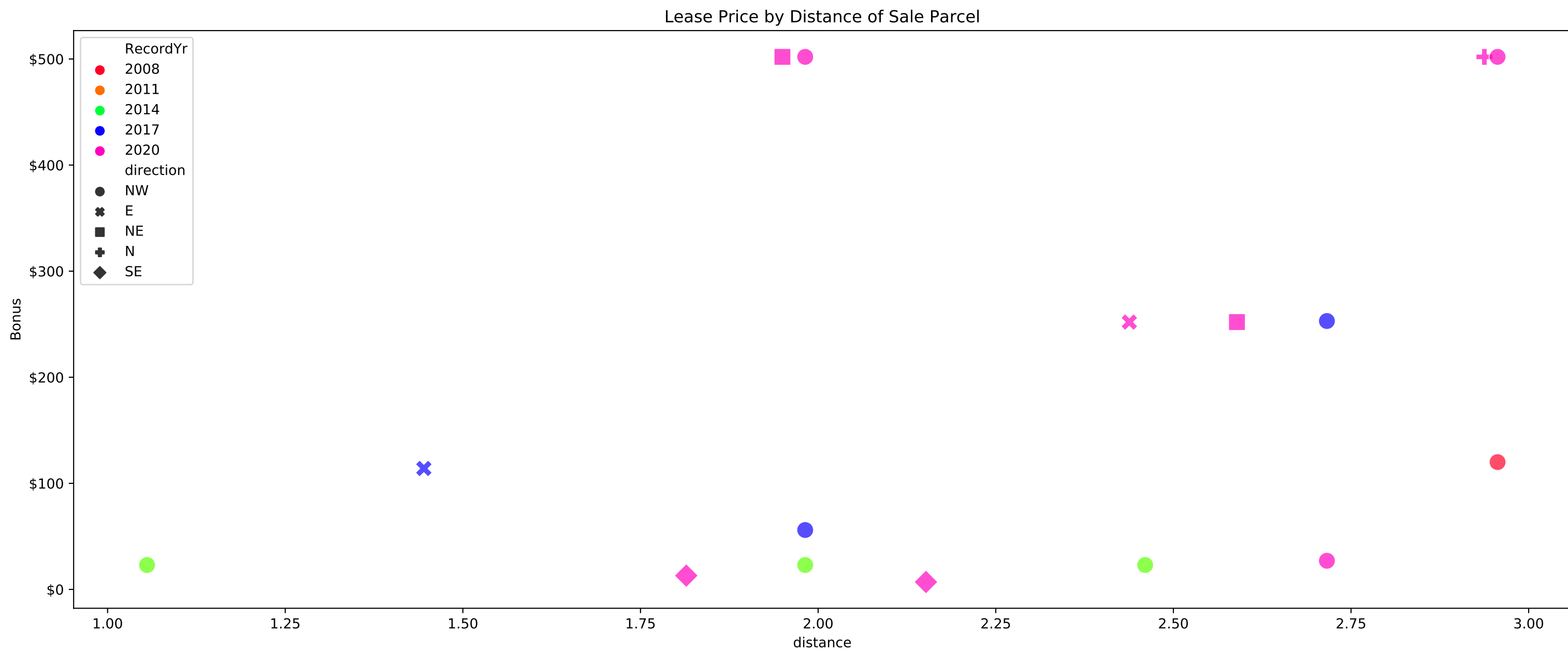
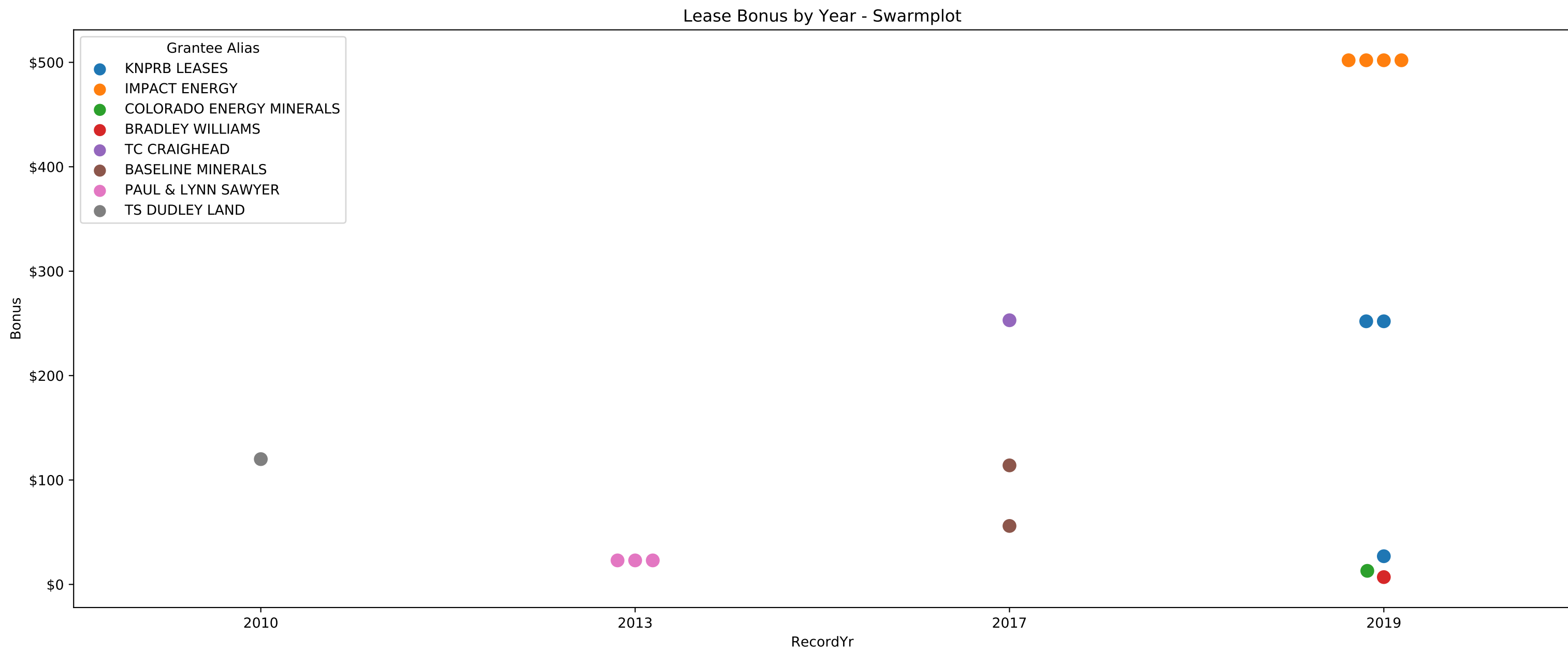
Lease Summary for tract 58  
Total Number of Leases: 1  
Average Price \$700/acre in 2010



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

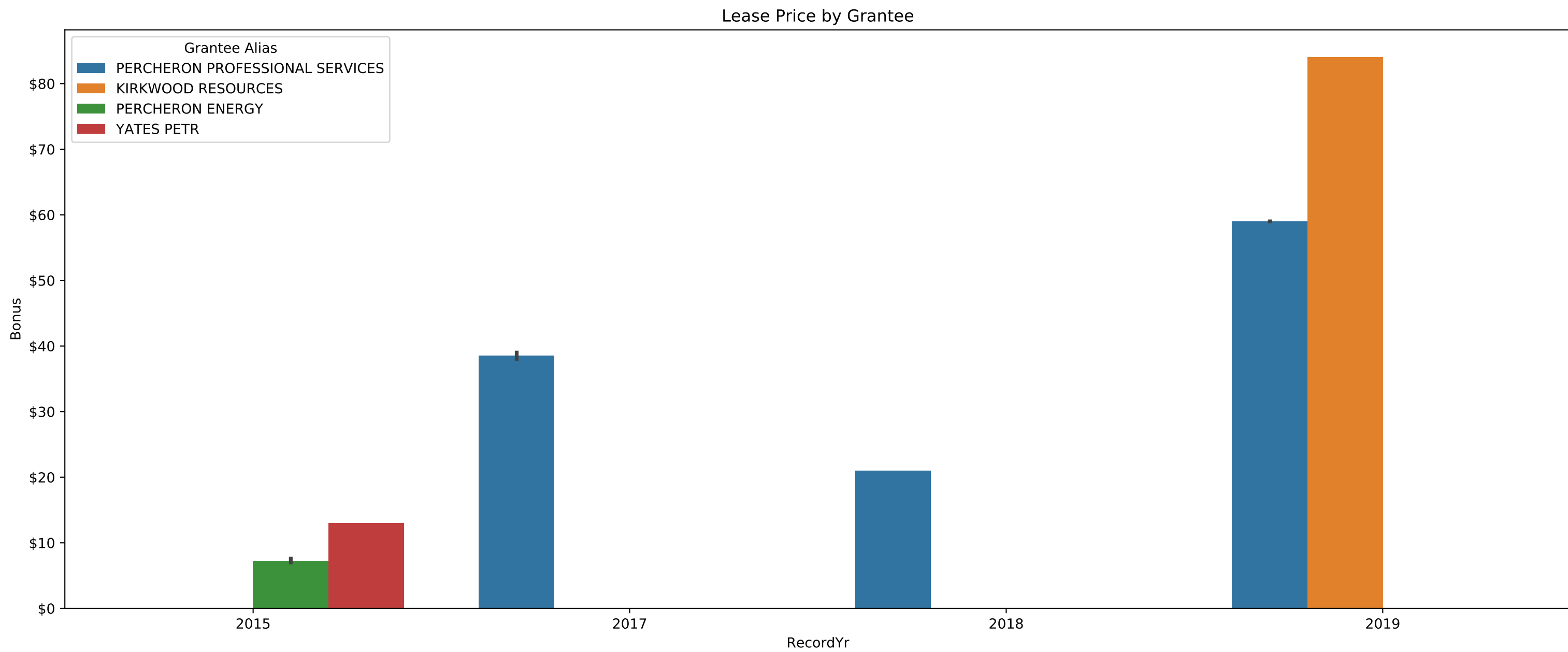
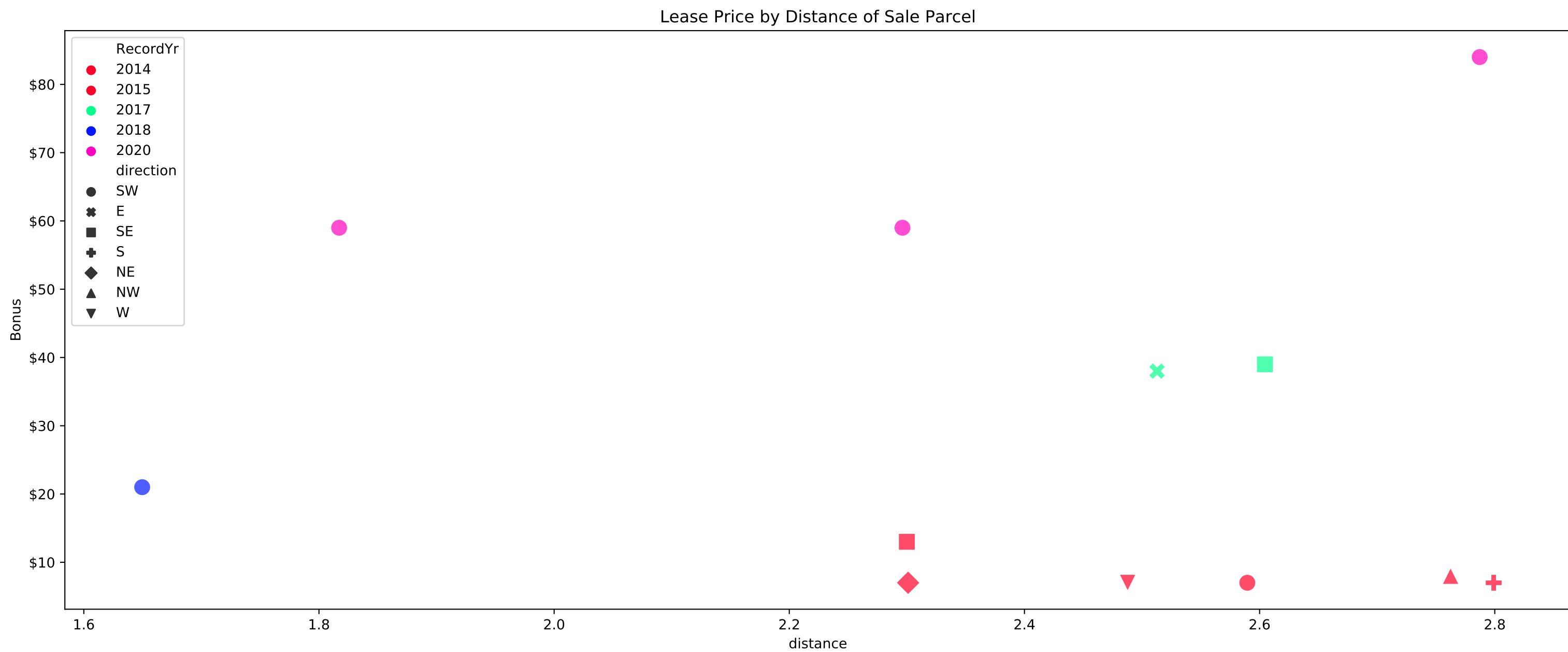
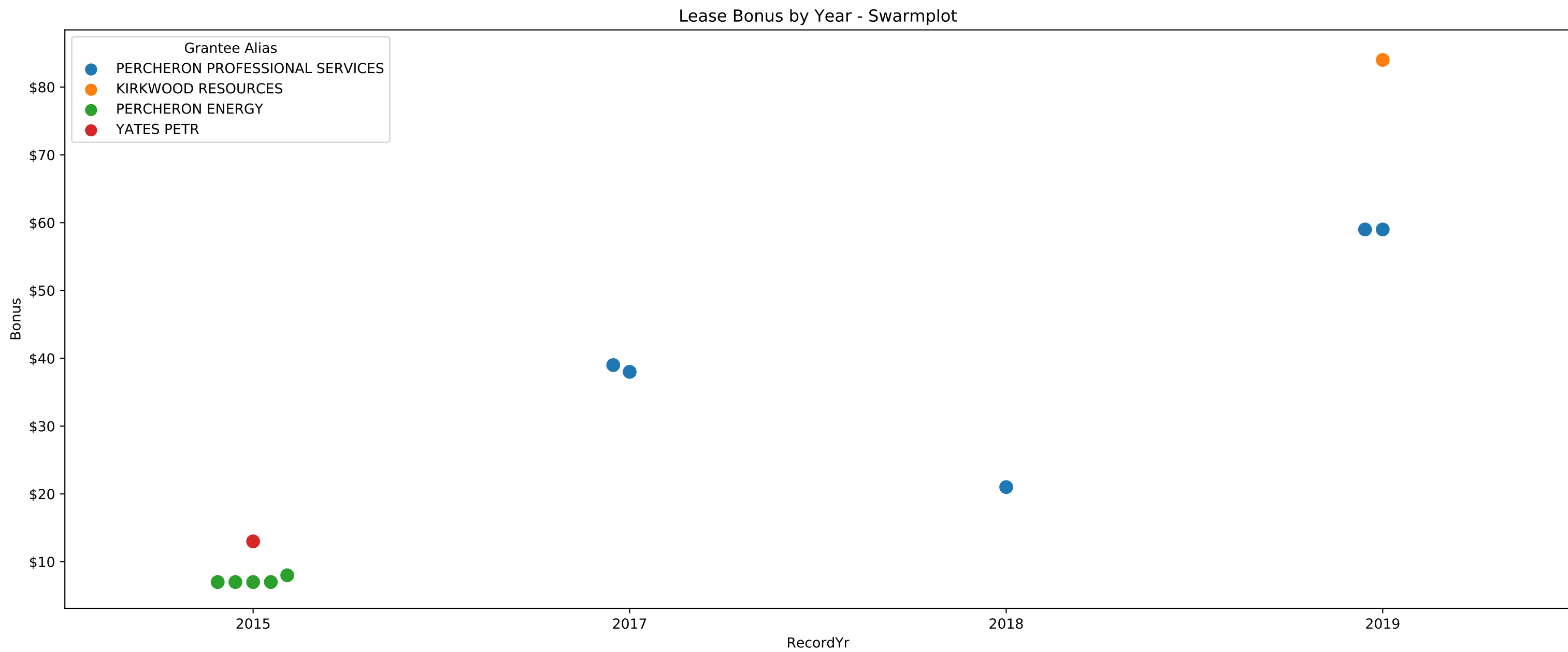


Lease Summary for tract 30  
Total Number of Leases: 16  
Average Price \$284/acre in 2019

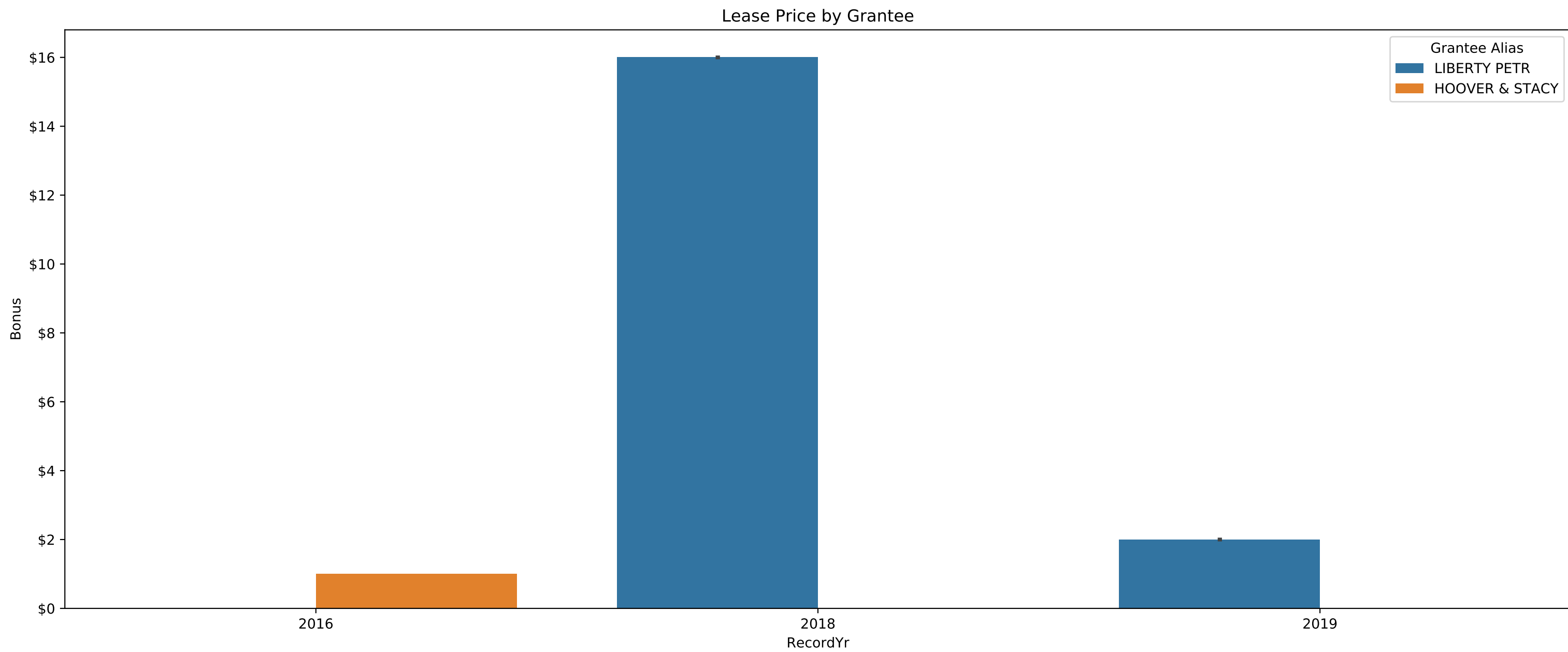
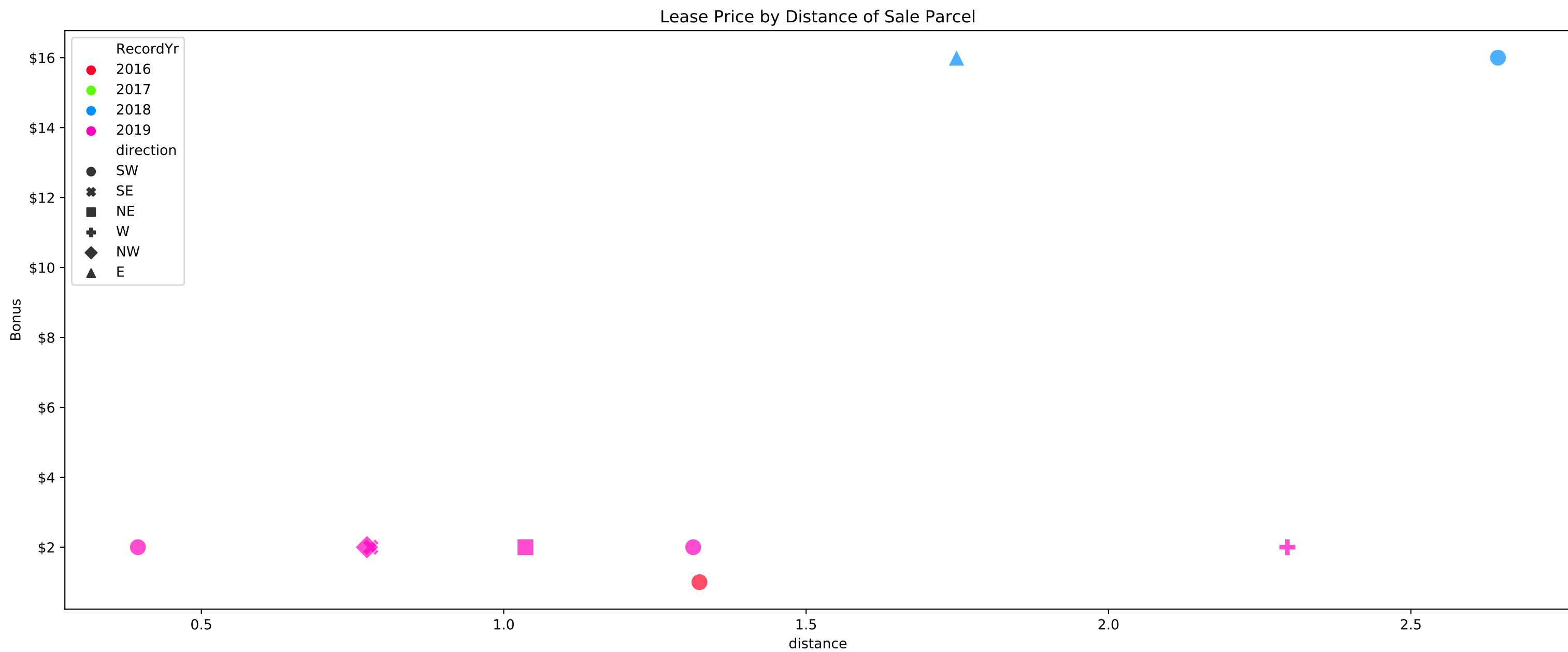
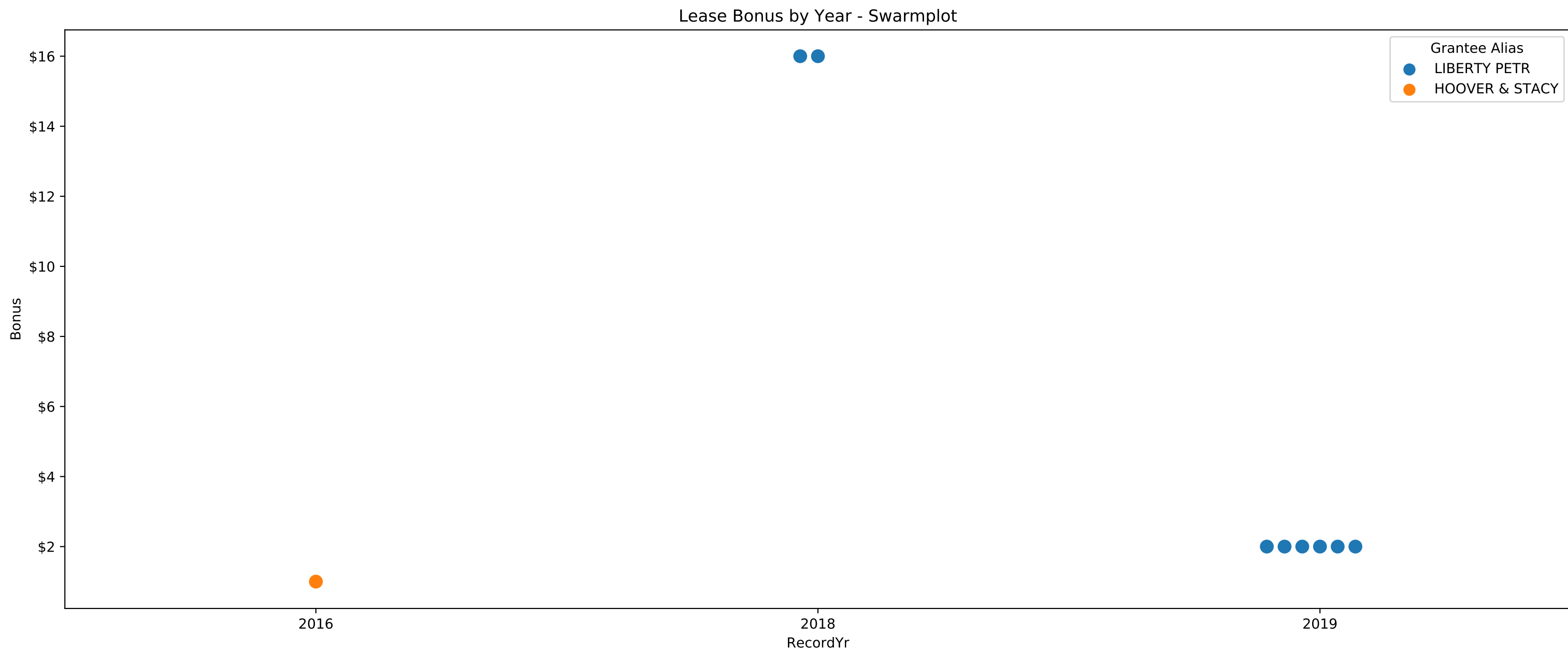




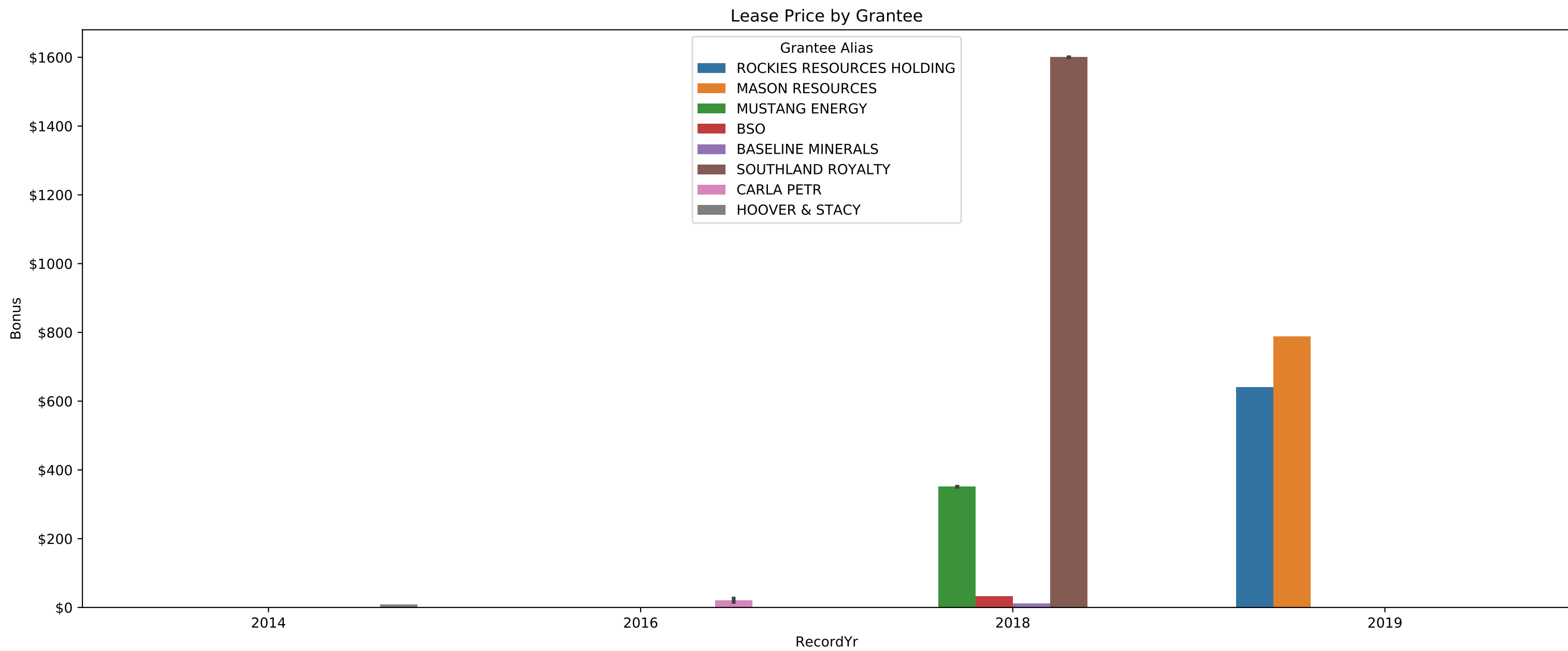
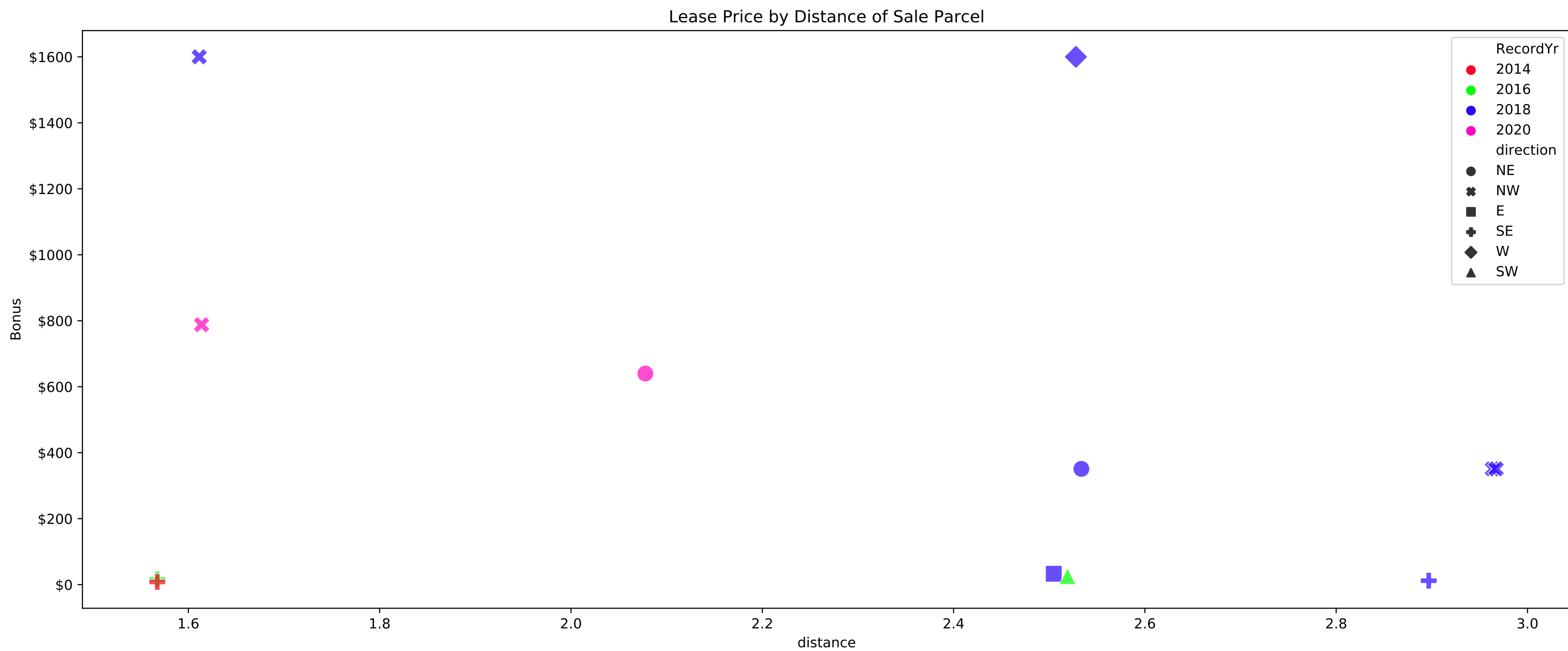
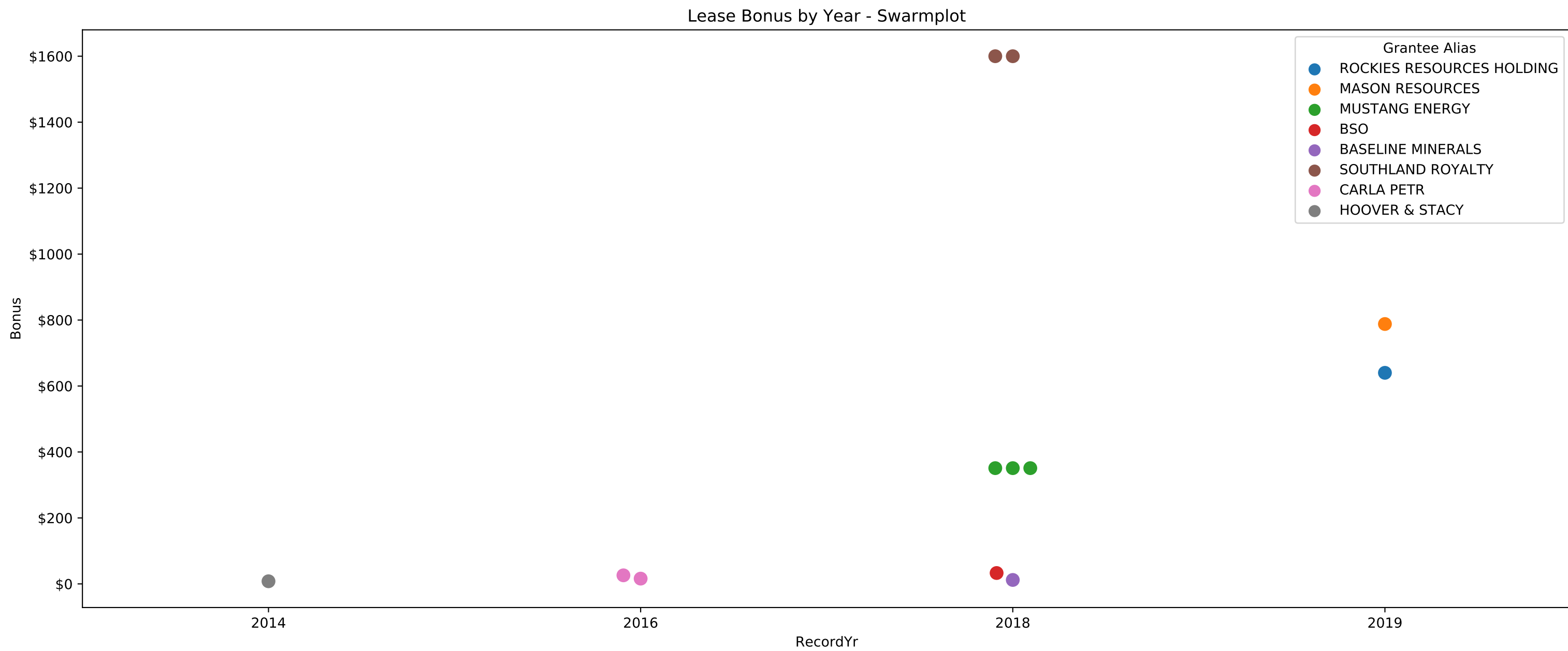
Lease Summary for tract 76  
Total Number of Leases: 12  
Average Price \$67/acre in 2019



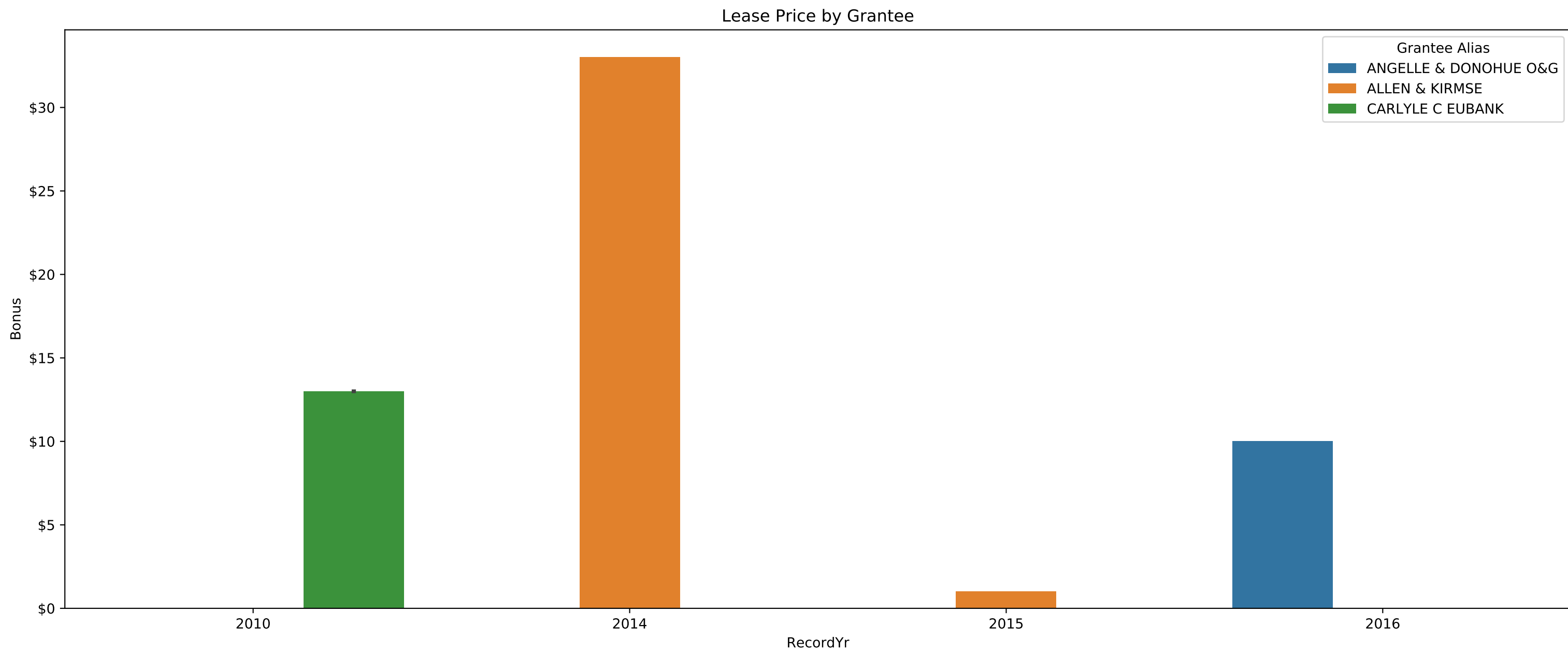
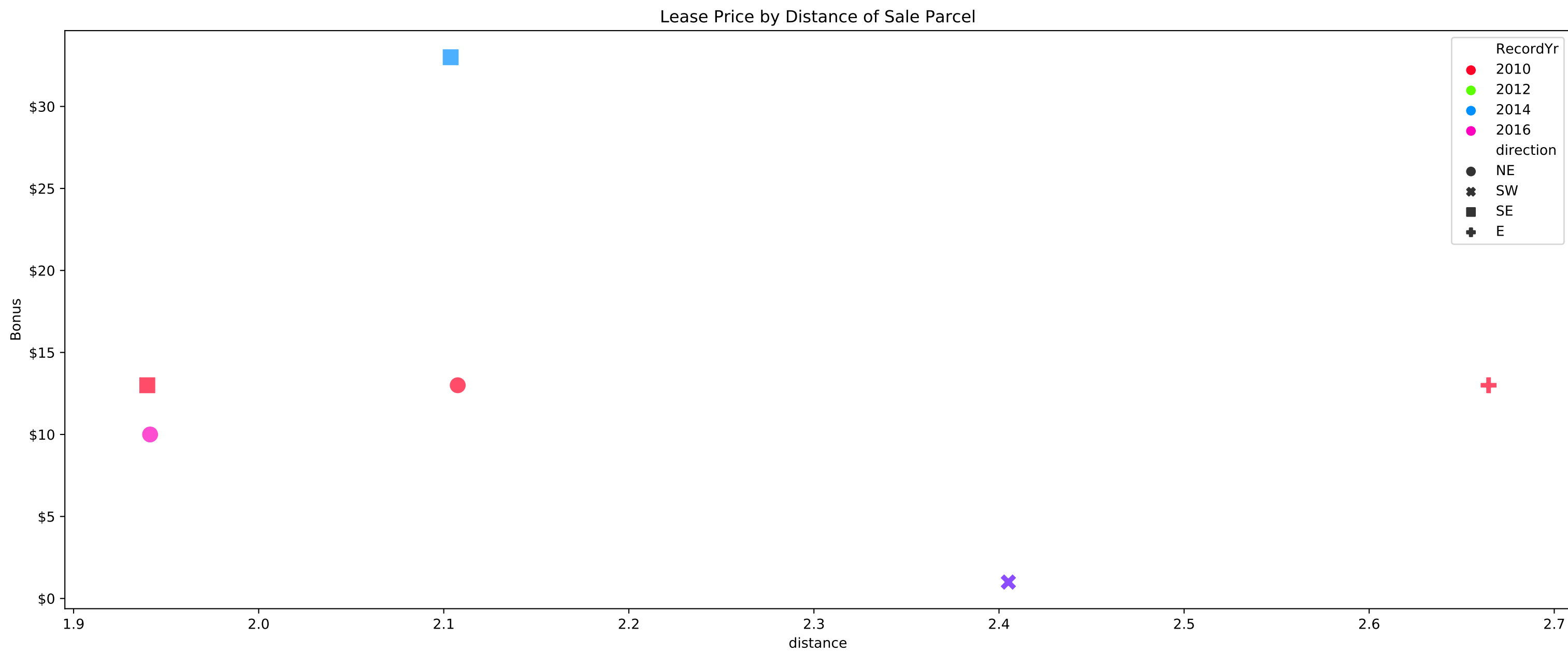
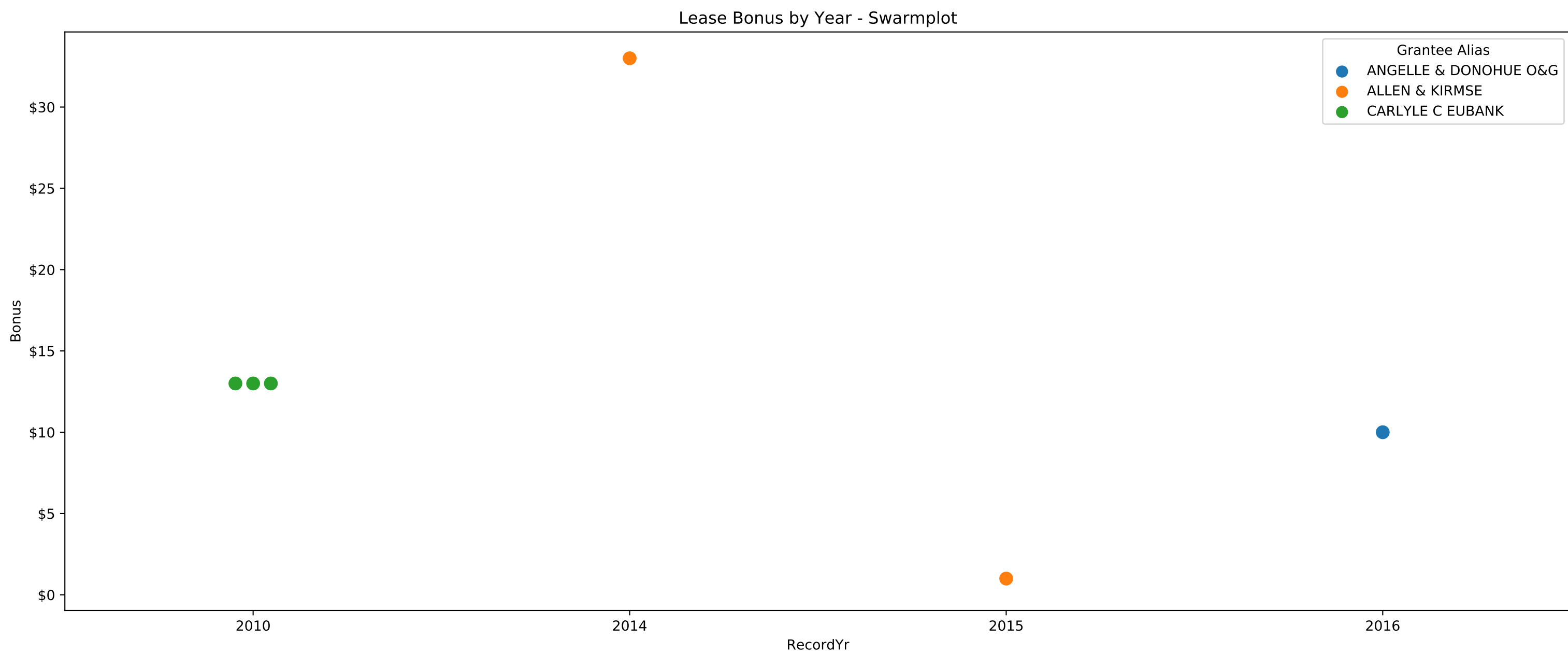
Lease Summary for tract 3  
Total Number of Leases: 9  
Average Price \$2/acre in 2019



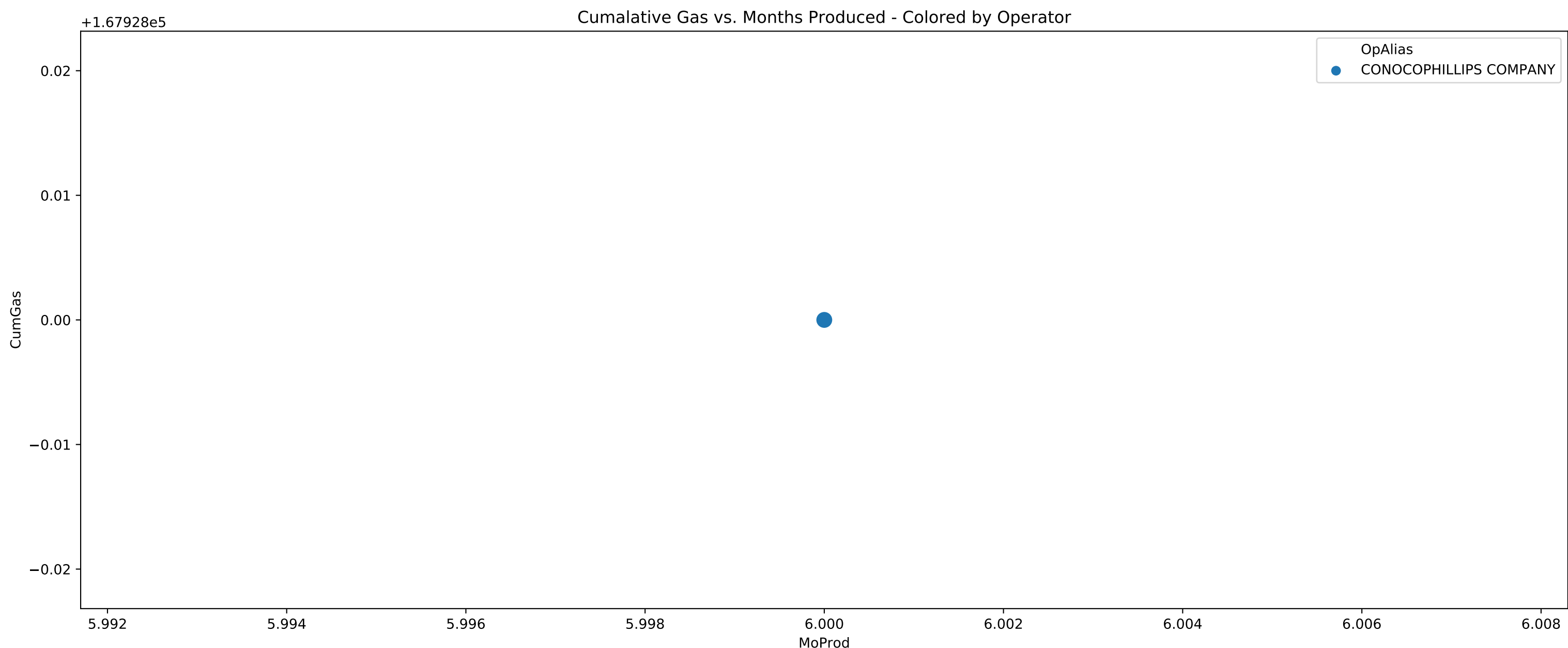
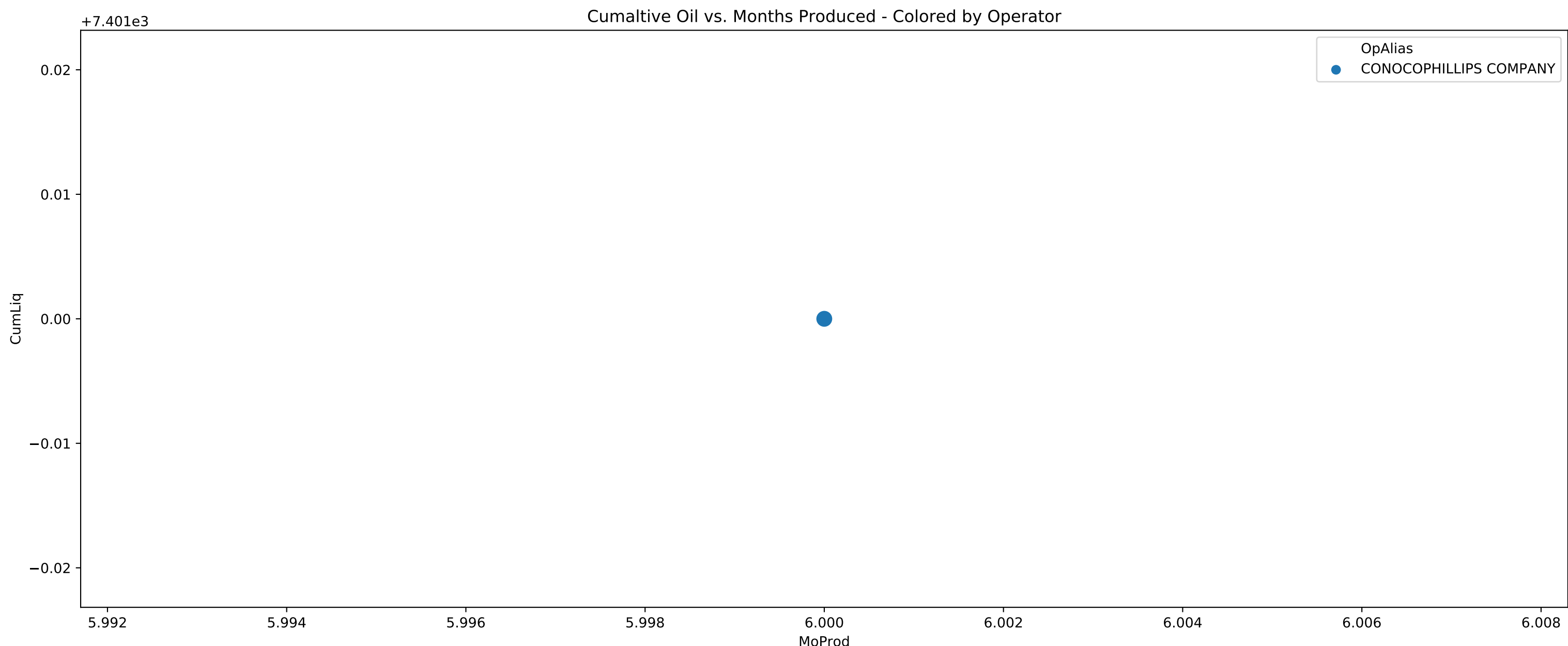
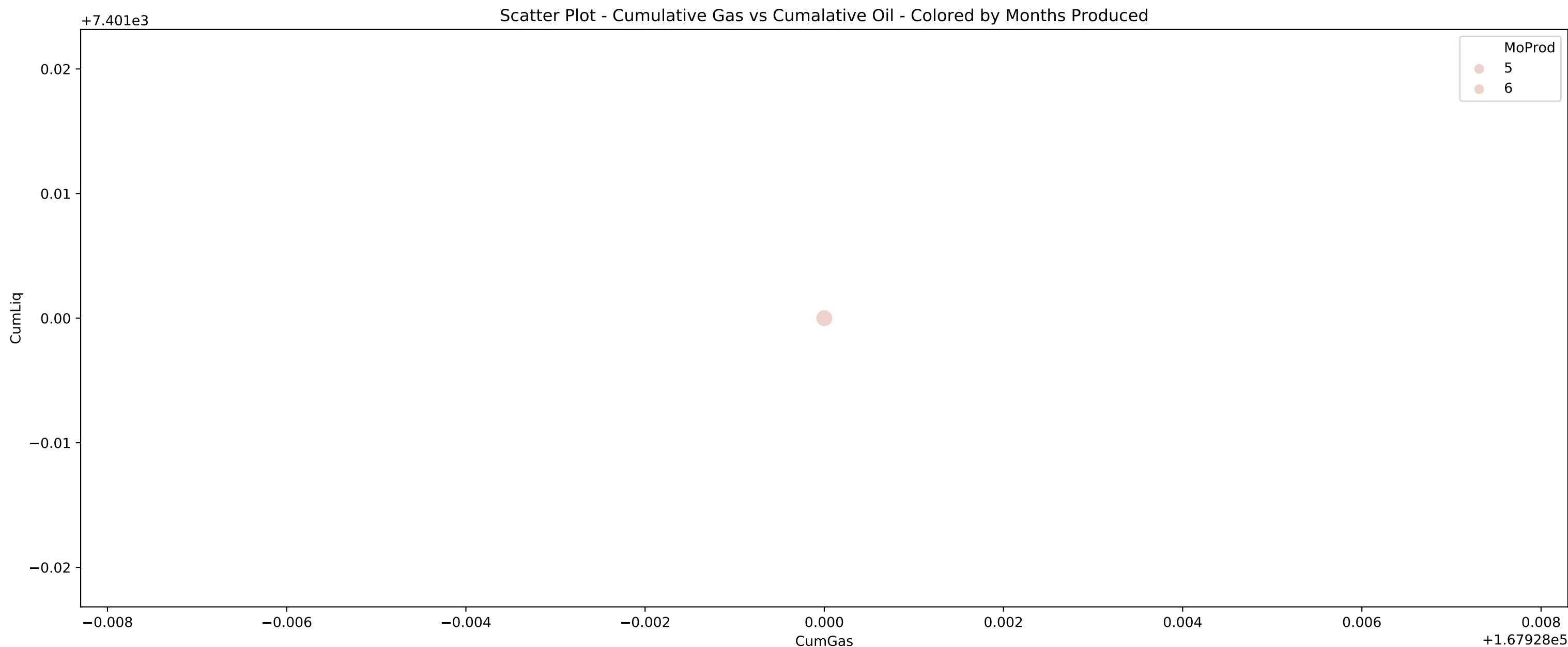
Lease Summary for tract 23  
Total Number of Leases: 12  
Average Price \$714/acre in 2019



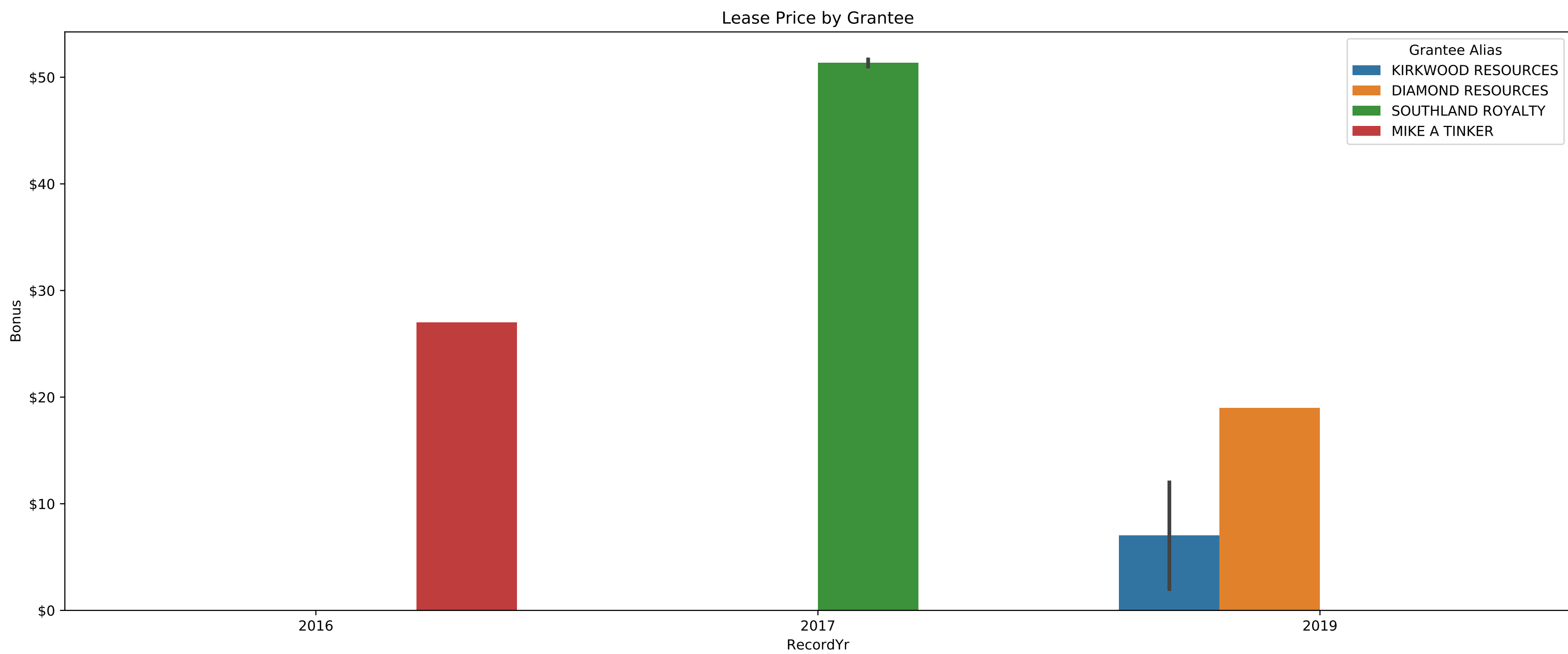
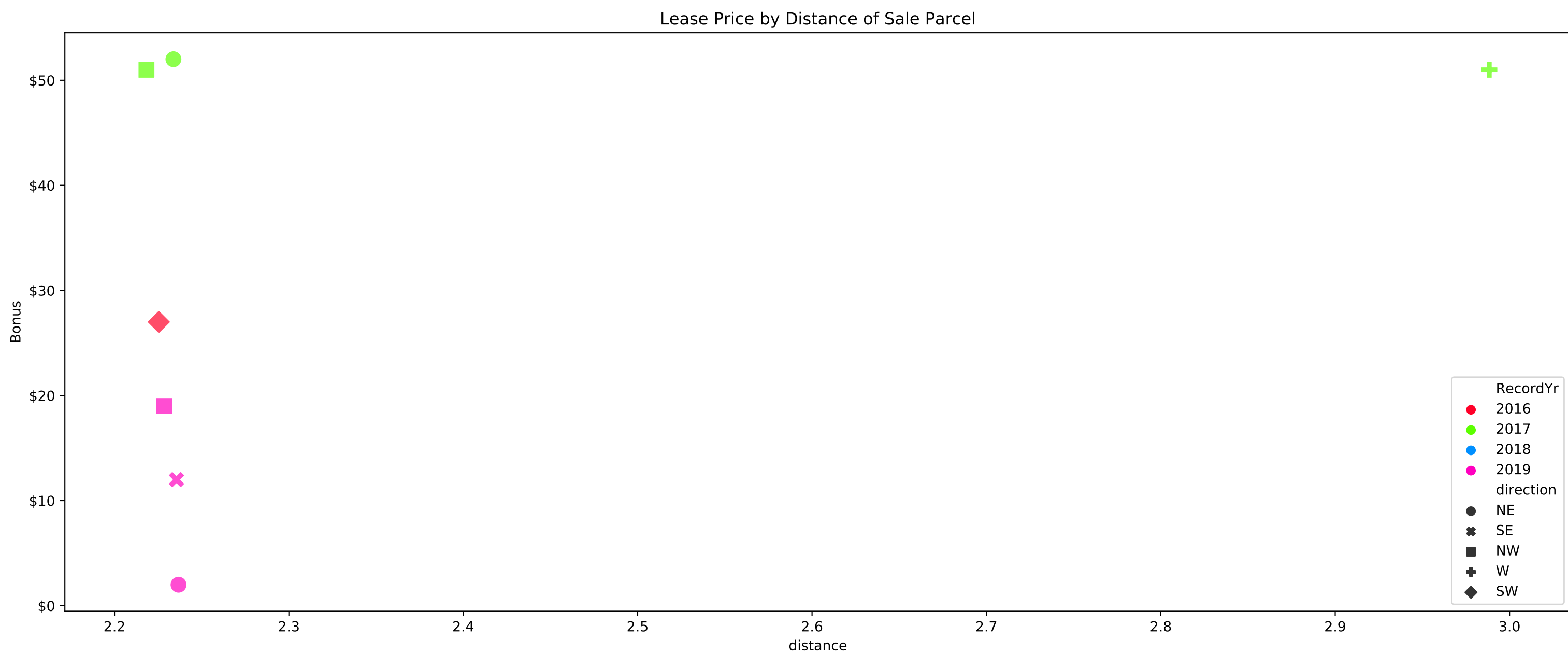
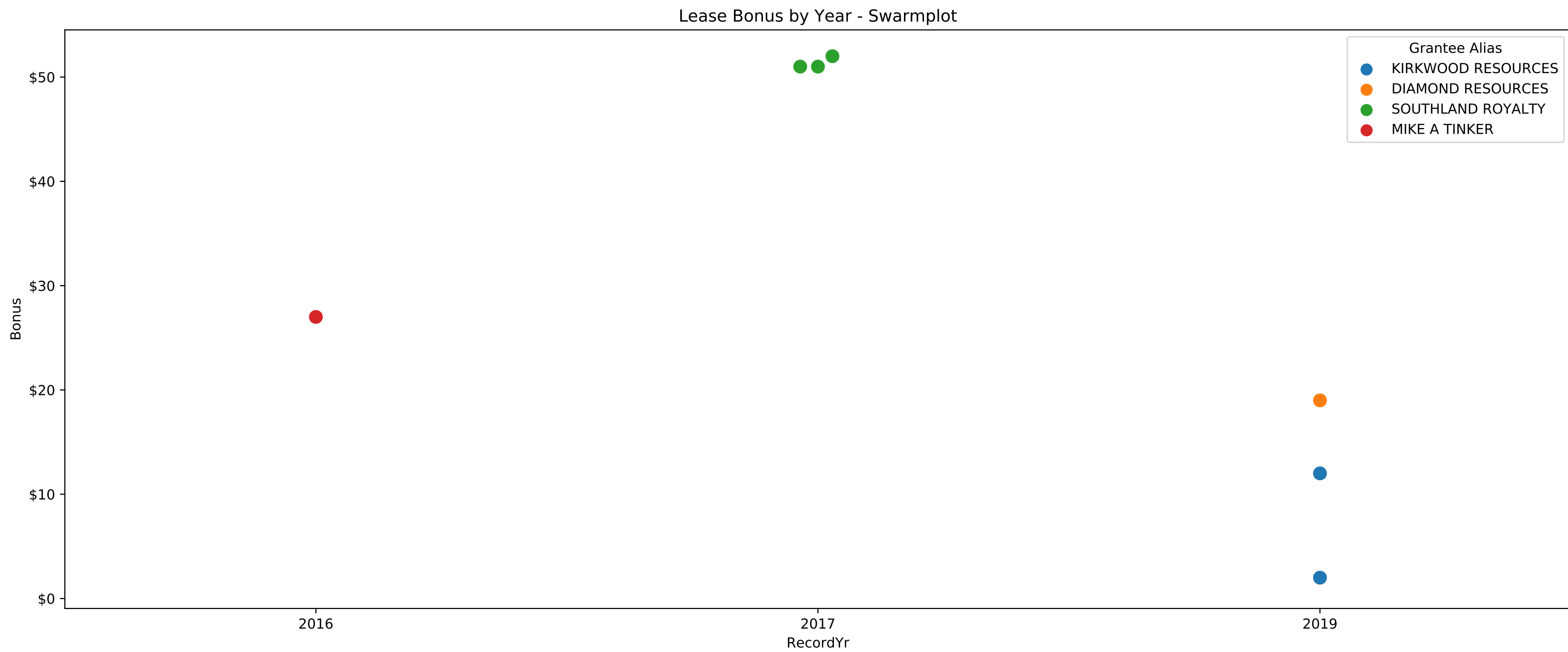
Lease Summary for tract 104  
Total Number of Leases: 6  
Average Price \$10/acre in 2016



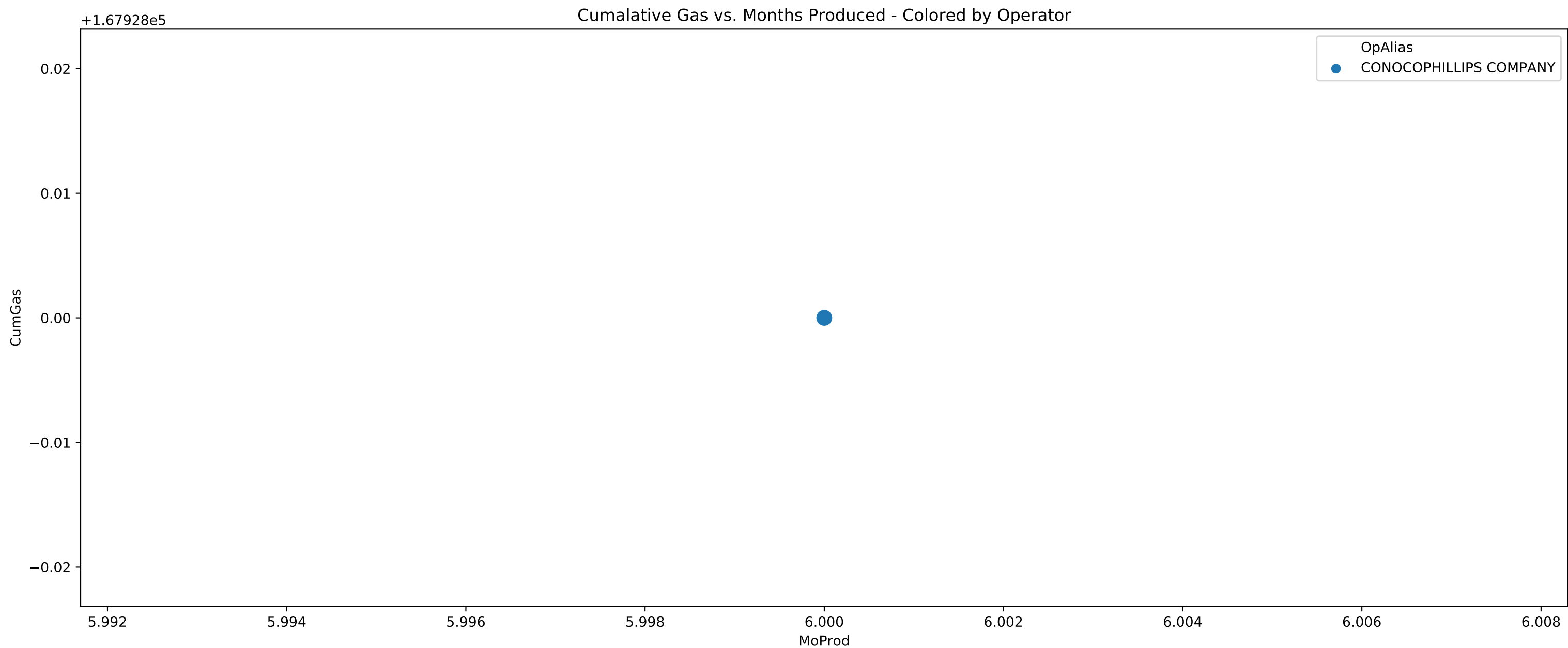
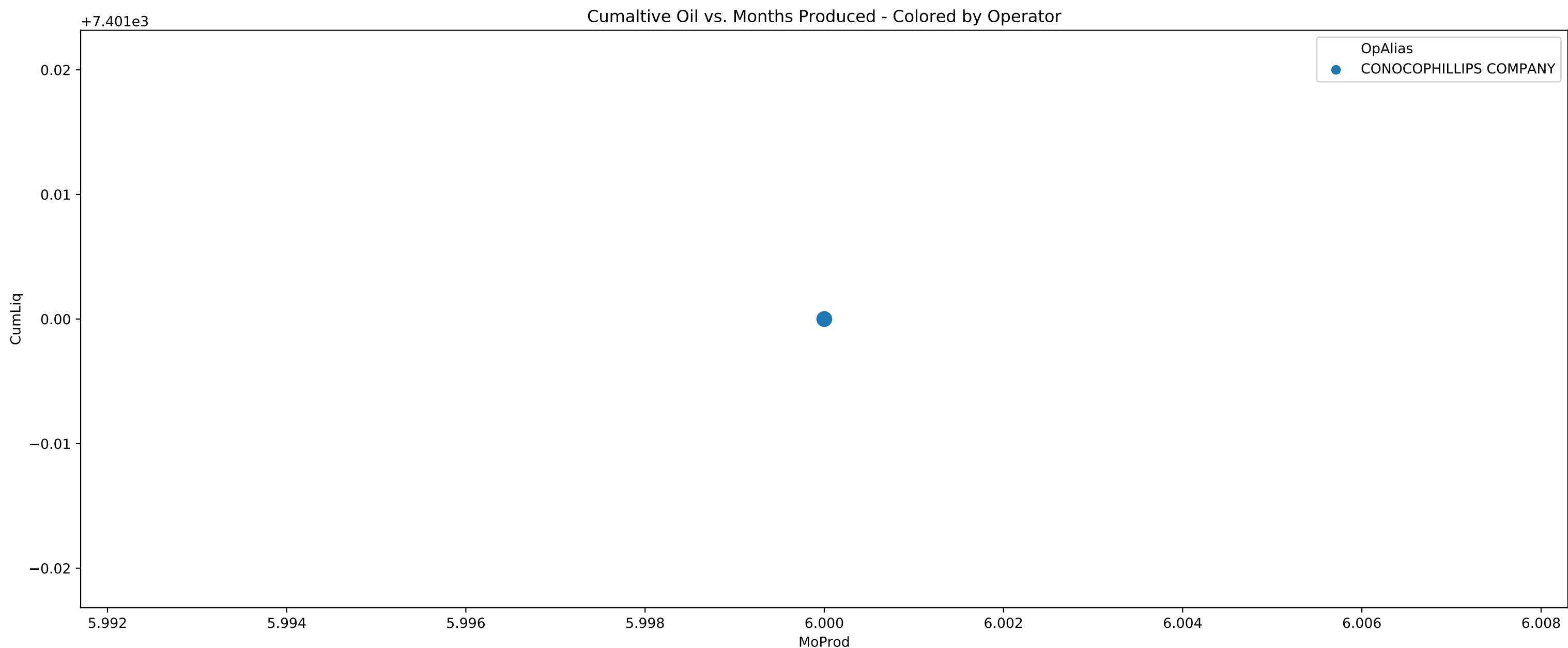
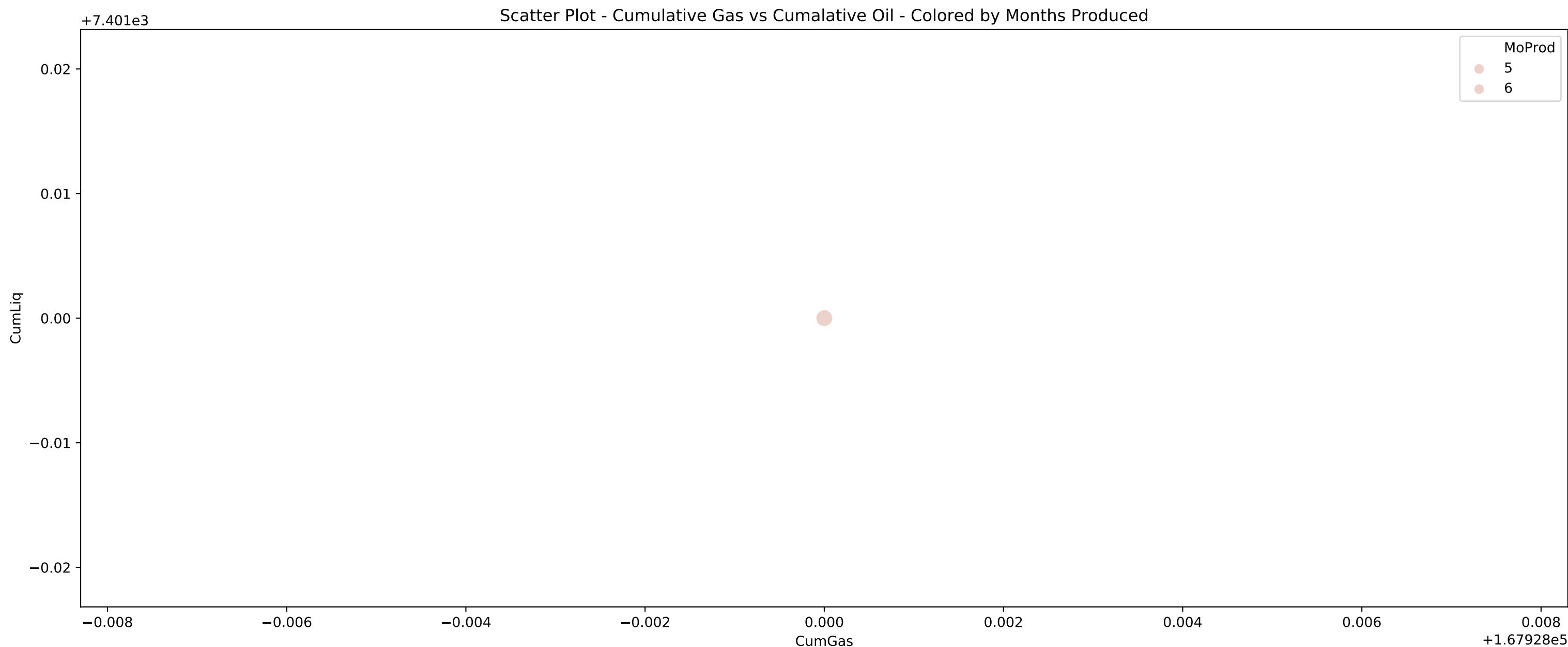
Production Dashboard for tract 5



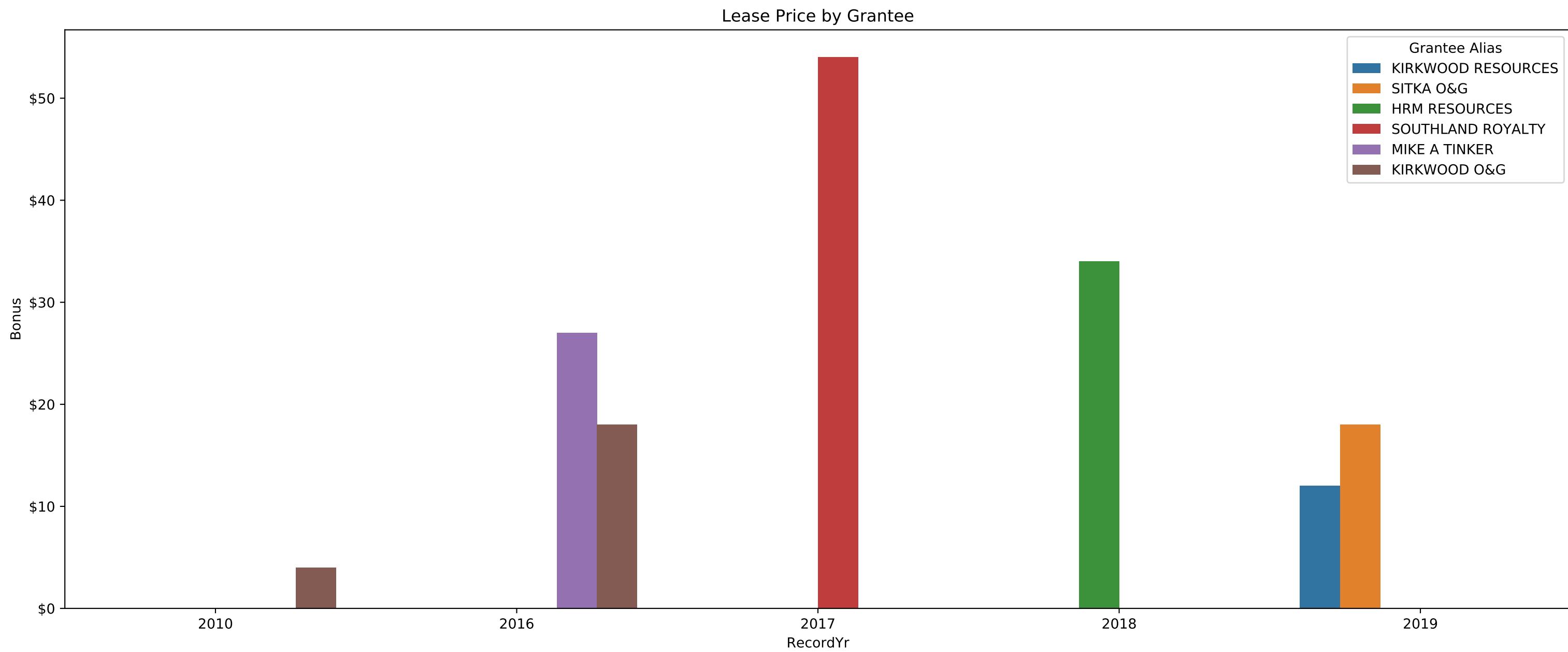
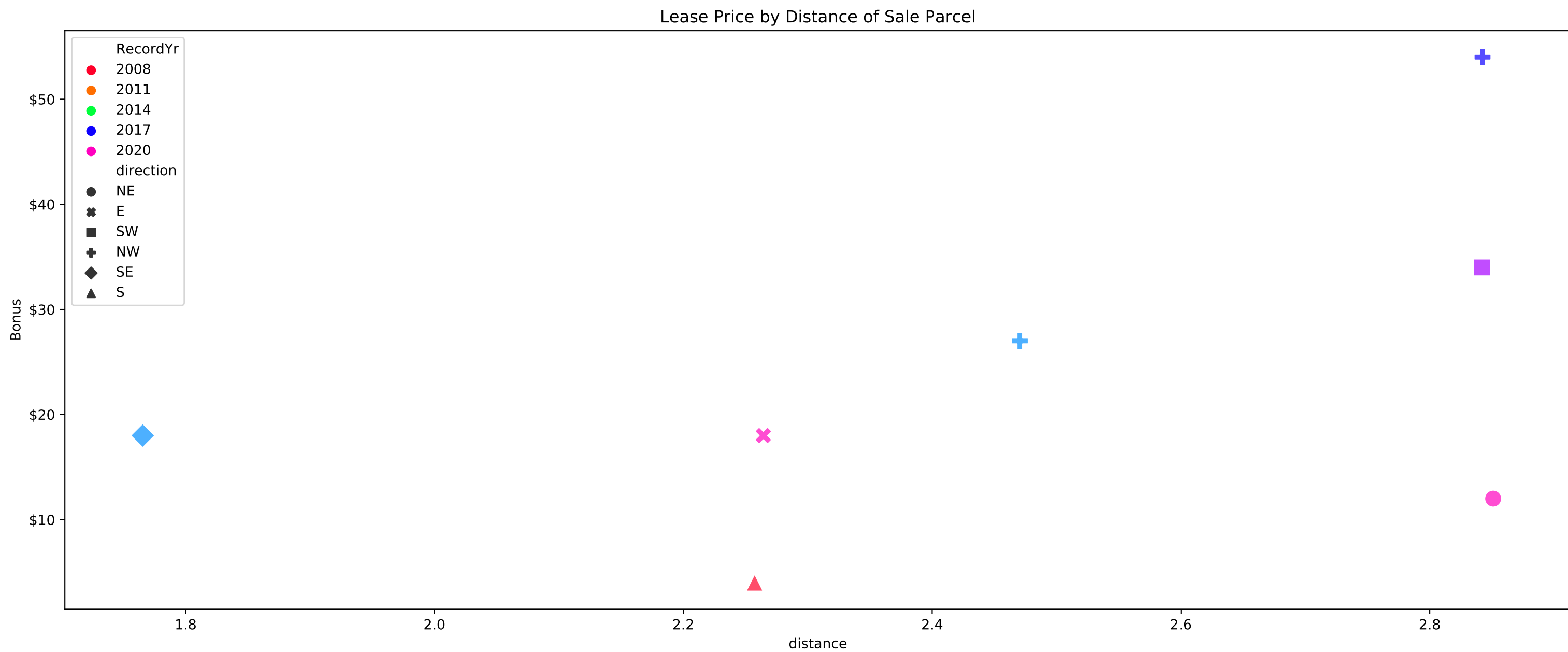
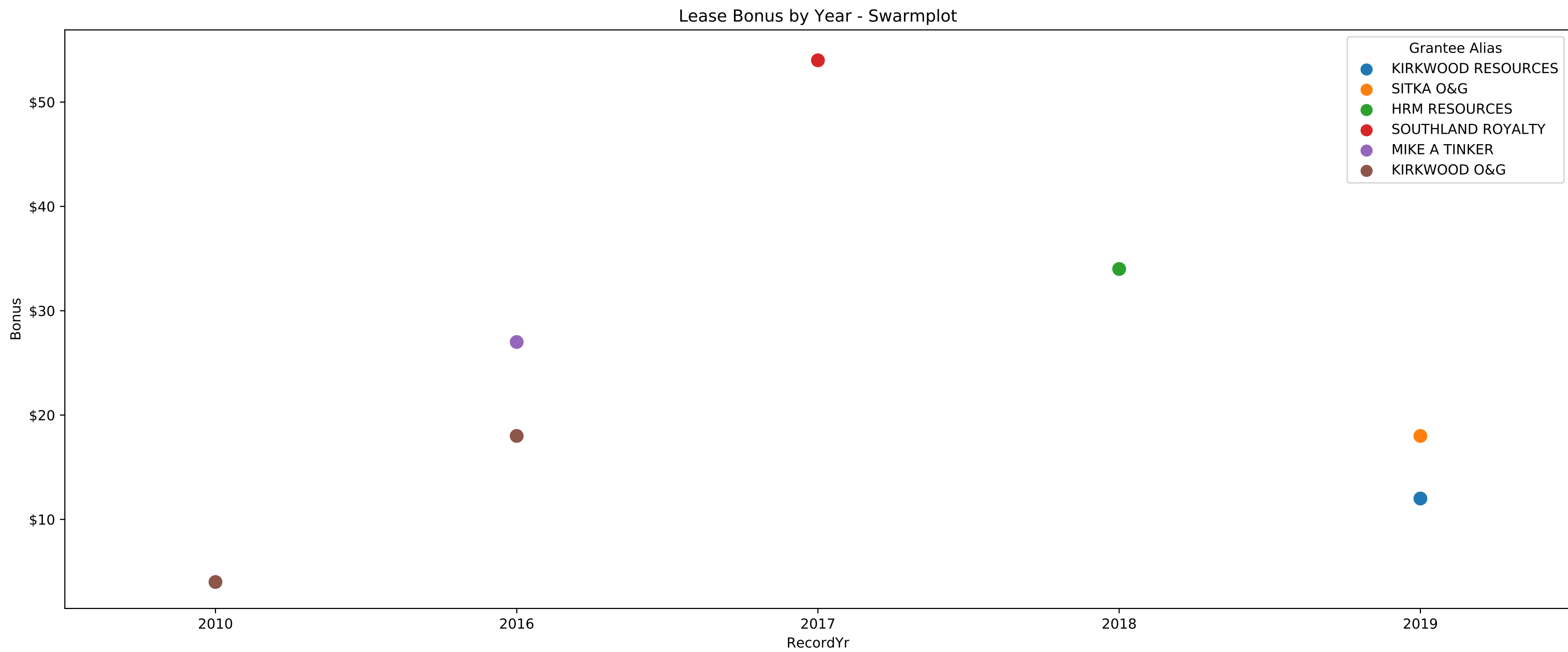
Lease Summary for tract 5  
Total Number of Leases: 7  
Average Price \$11/acre in 2019



# Production Dashboard for tract 11

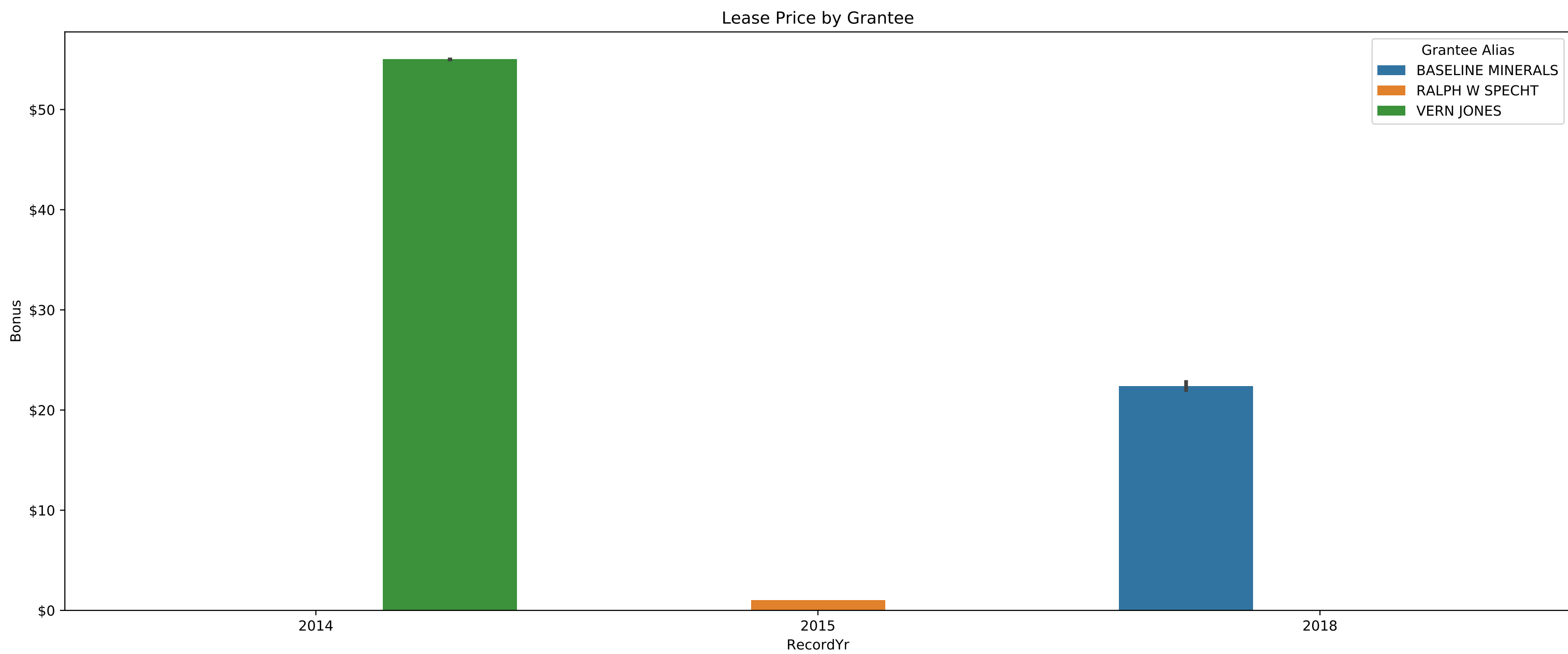
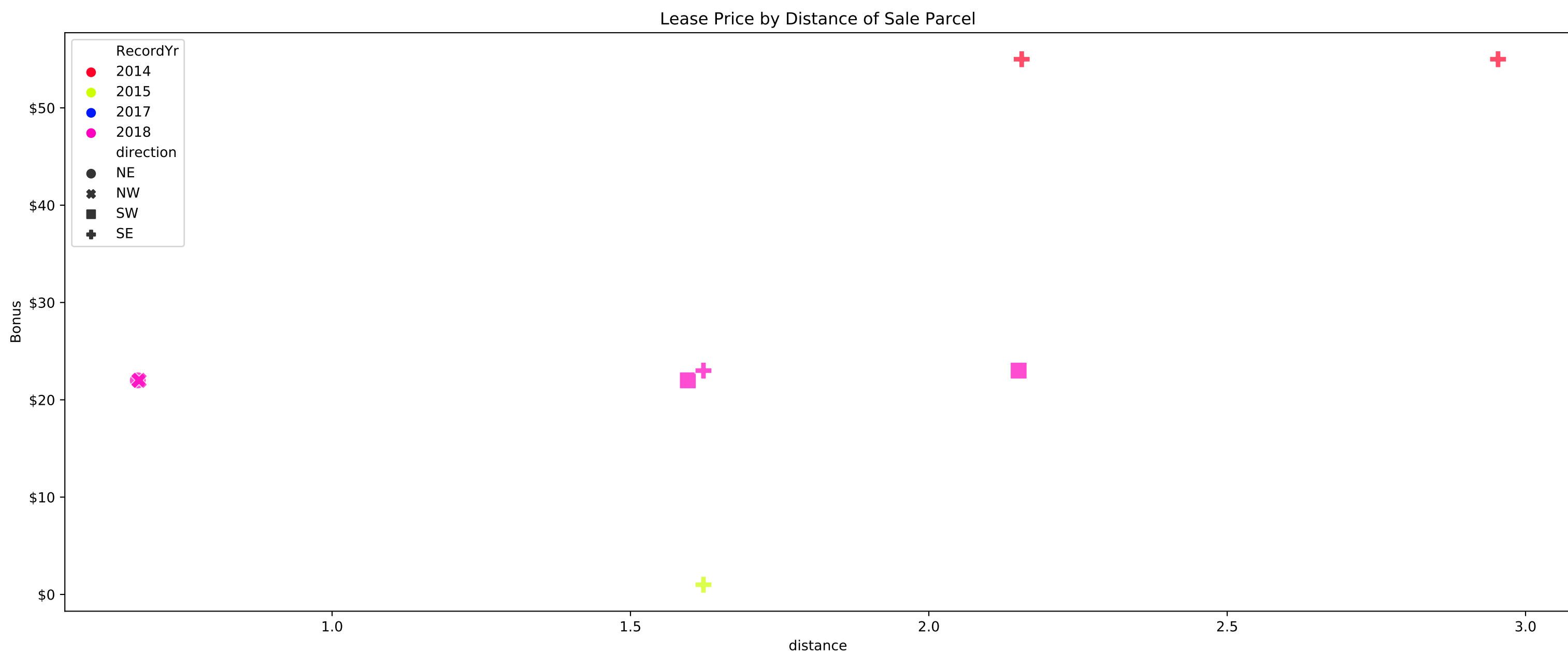
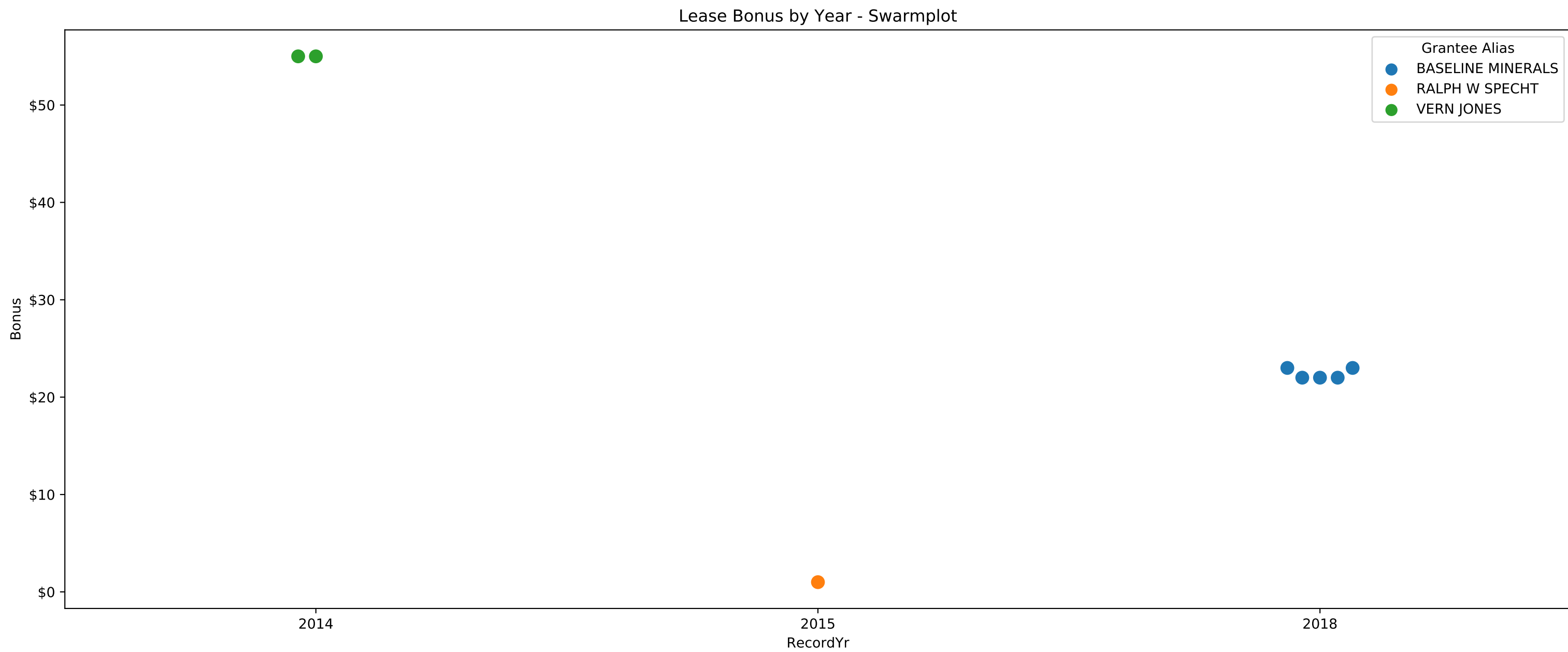


Lease Summary for tract 11  
Total Number of Leases: 7  
Average Price \$15/acre in 2019

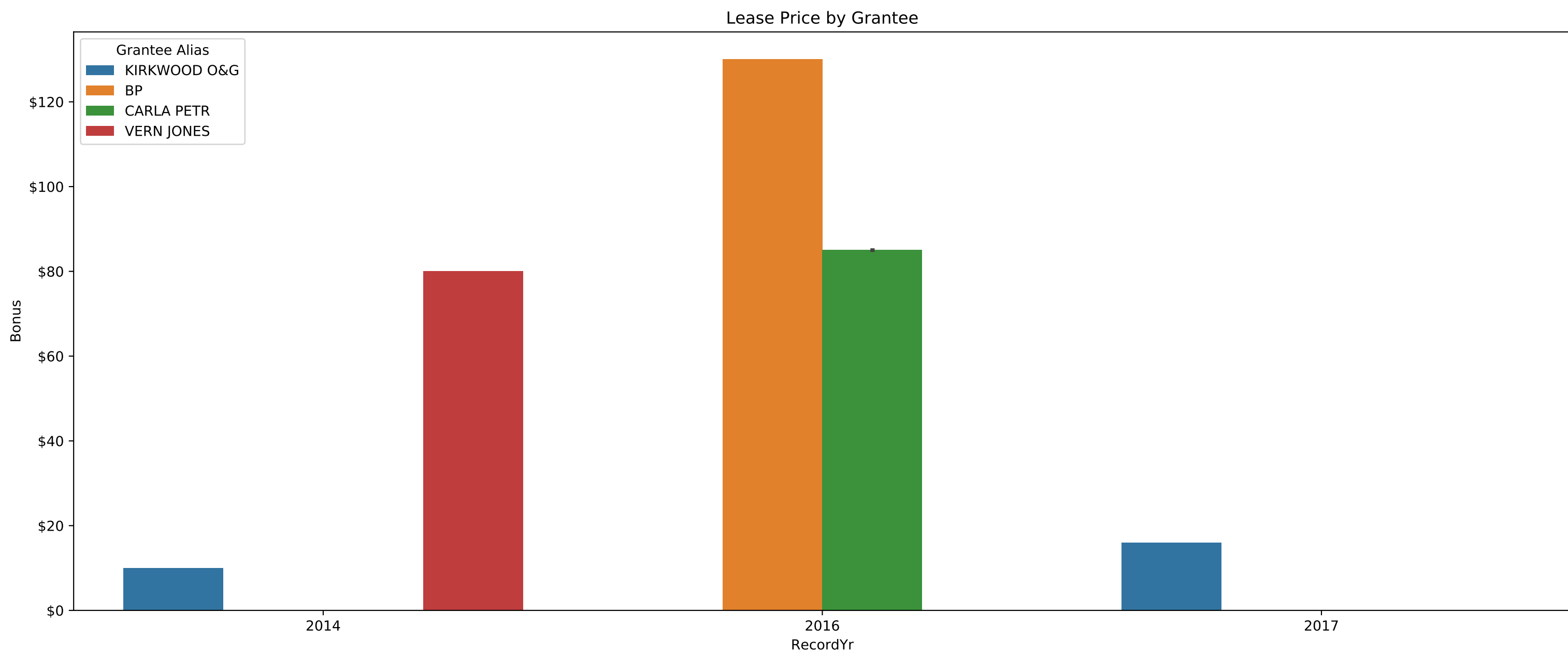
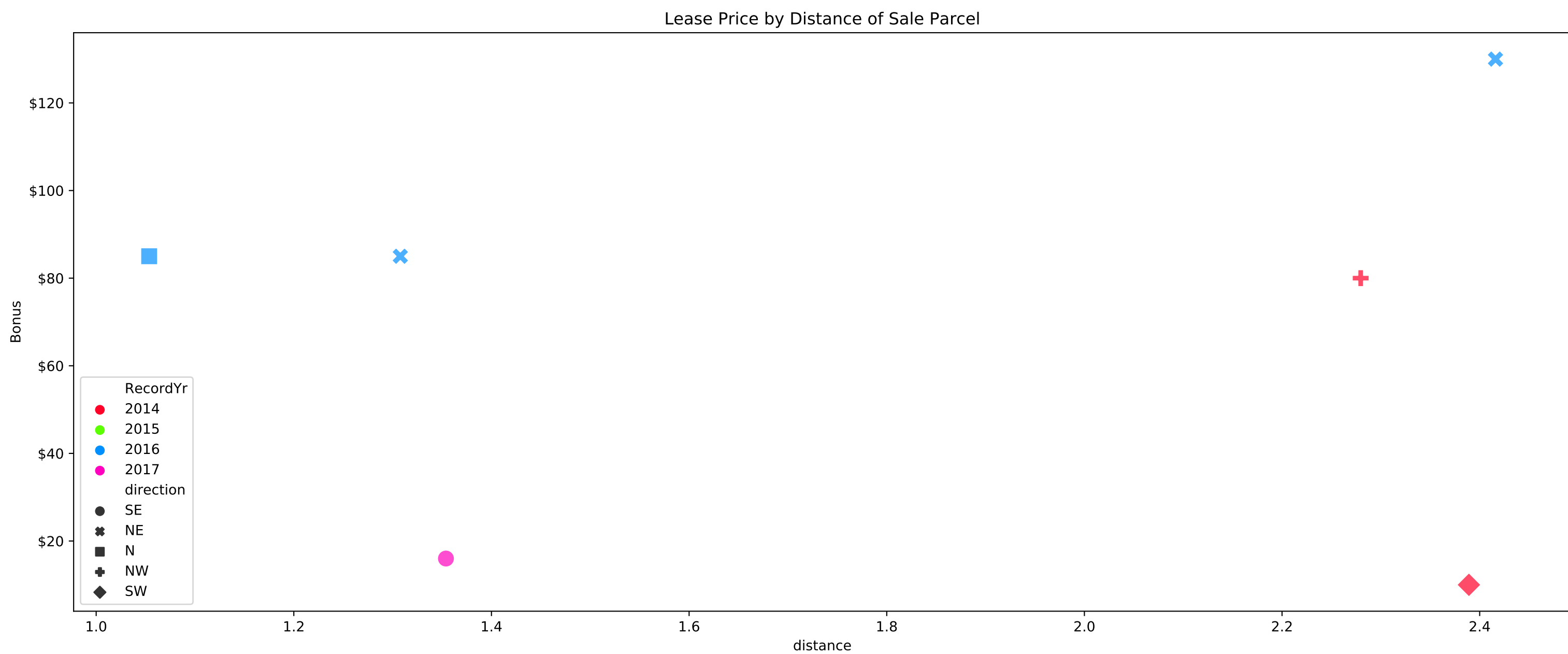
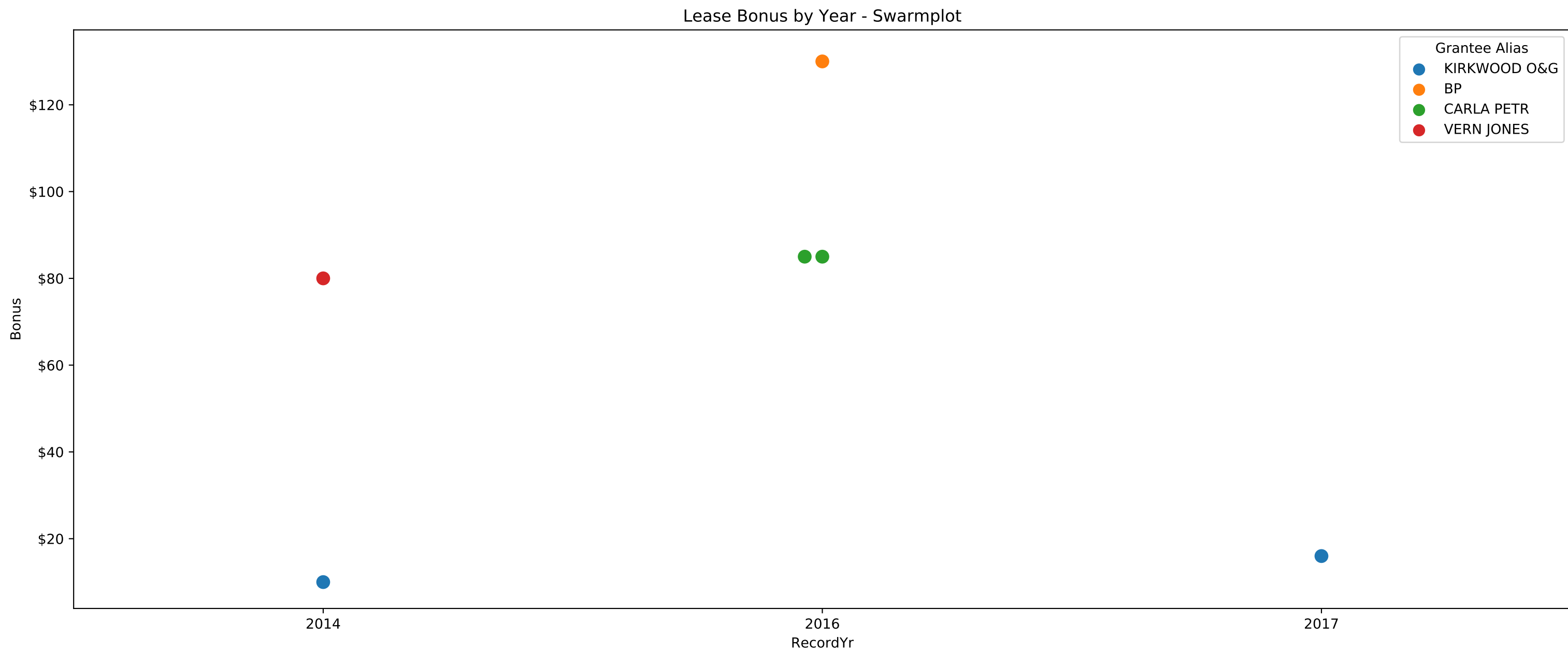




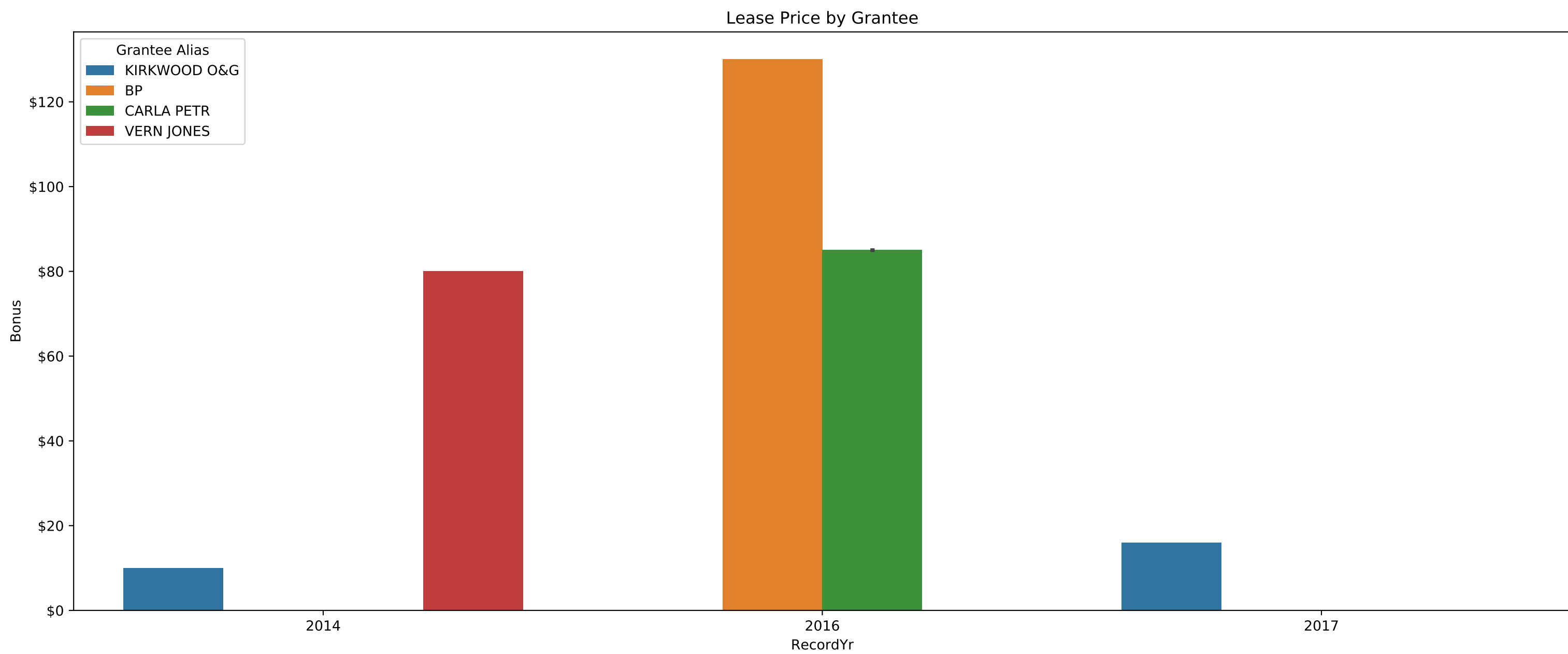
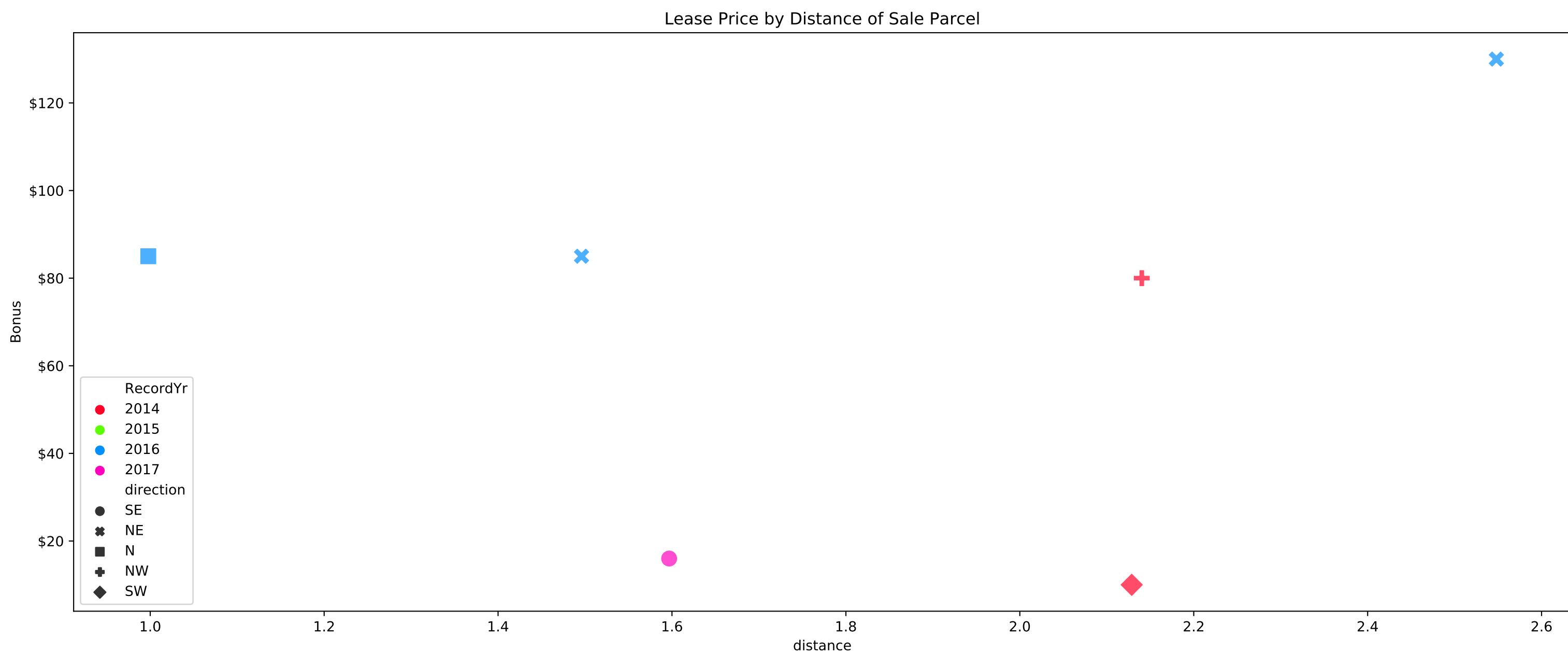
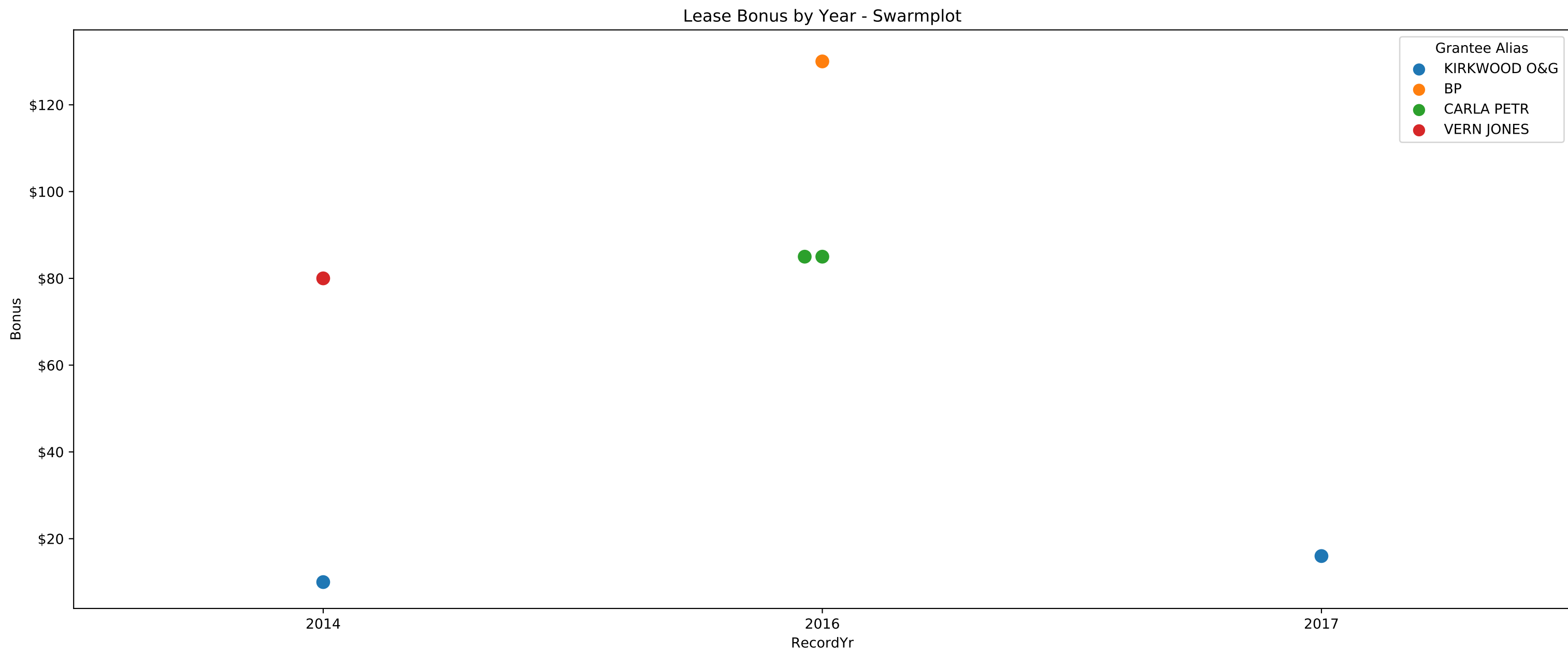
Lease Summary for tract 20  
Total Number of Leases: 8  
Average Price \$22/acre in 2018



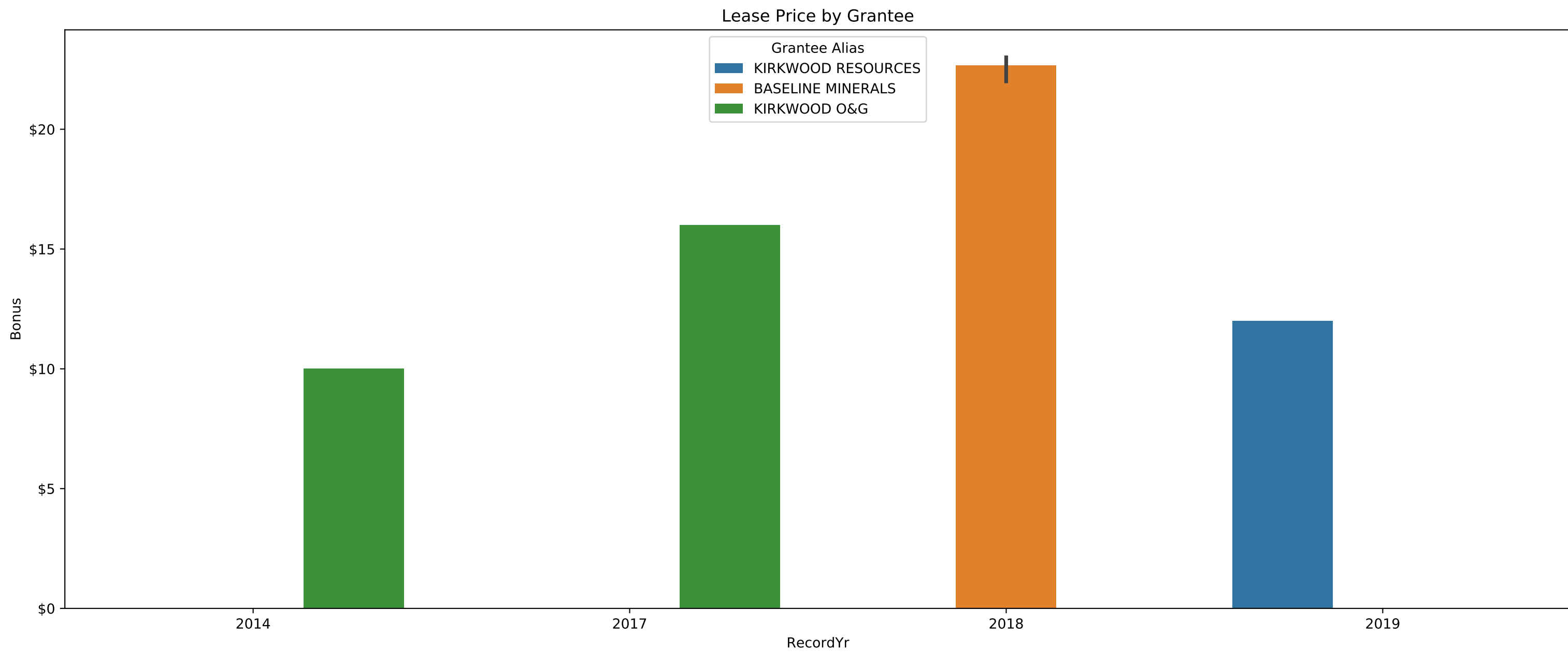
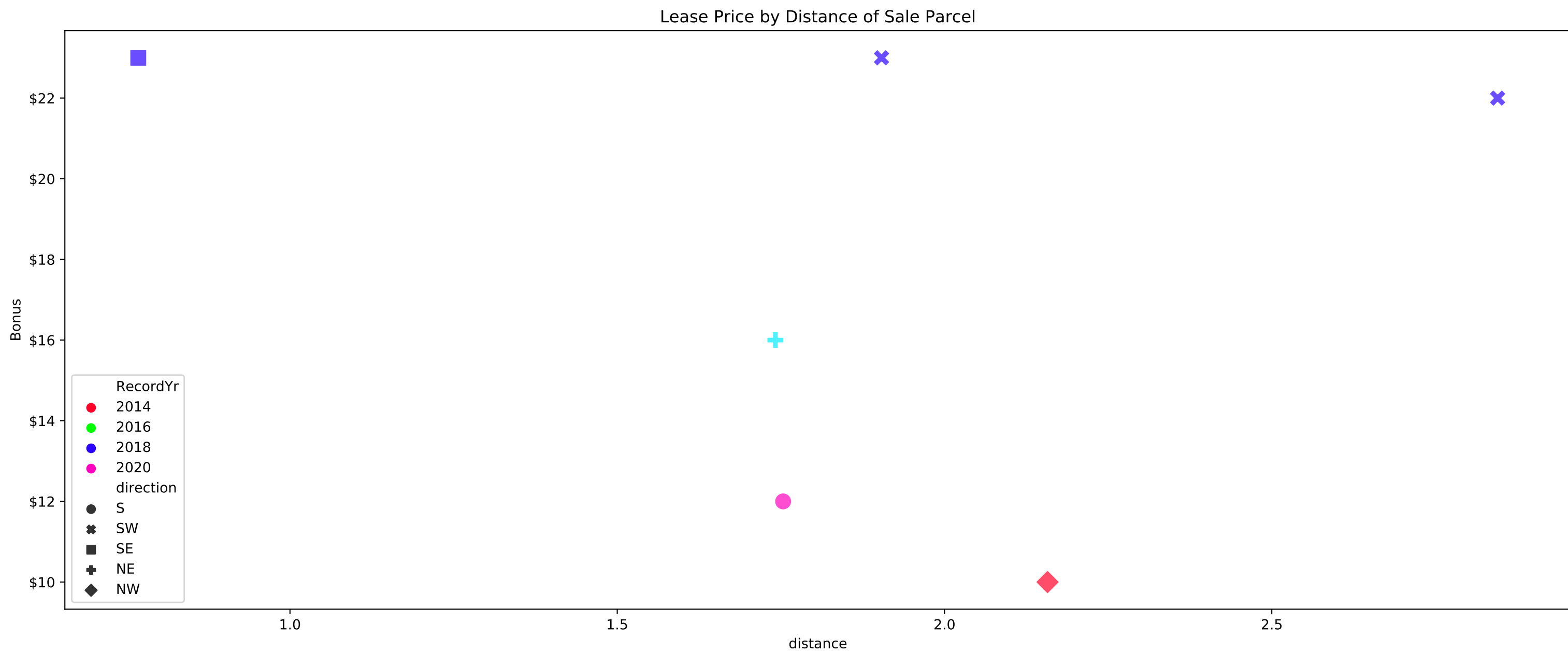
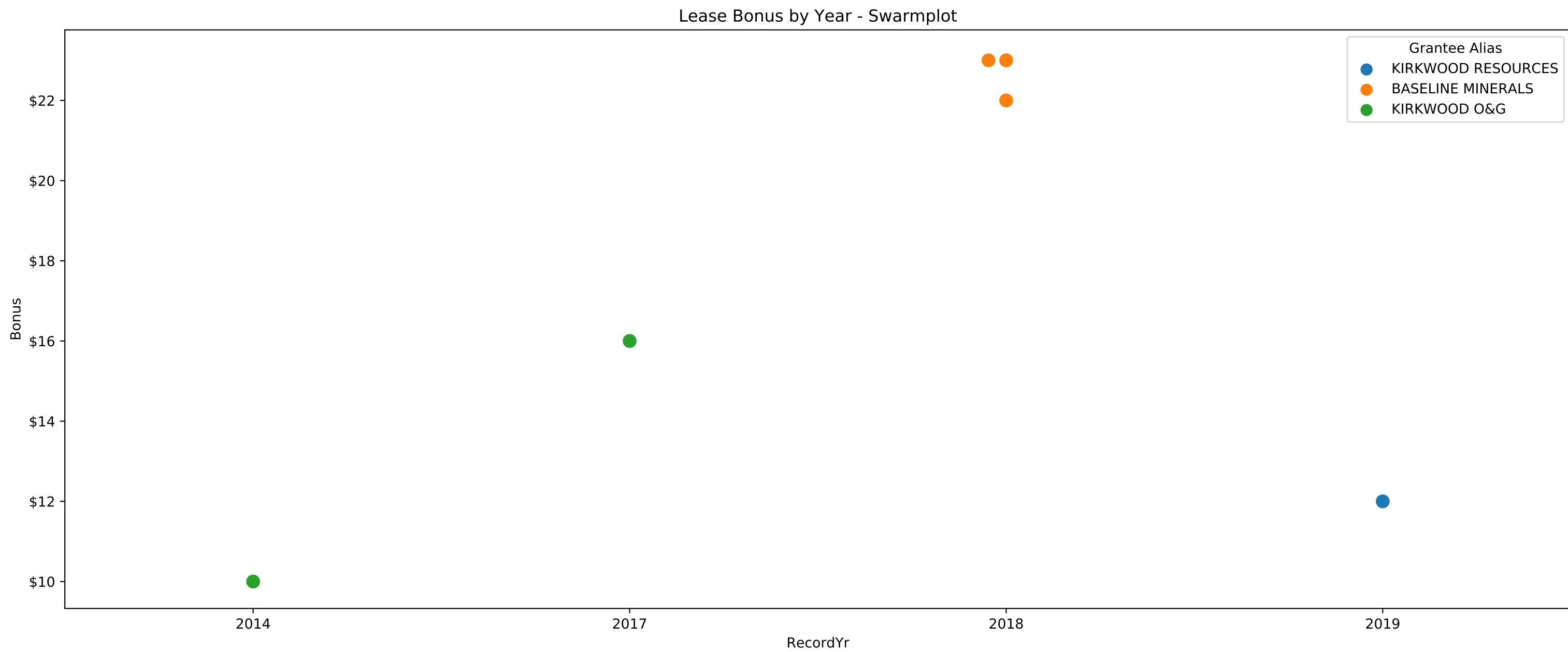
Lease Summary for tract 38  
Total Number of Leases: 6  
Average Price \$16/acre in 2017



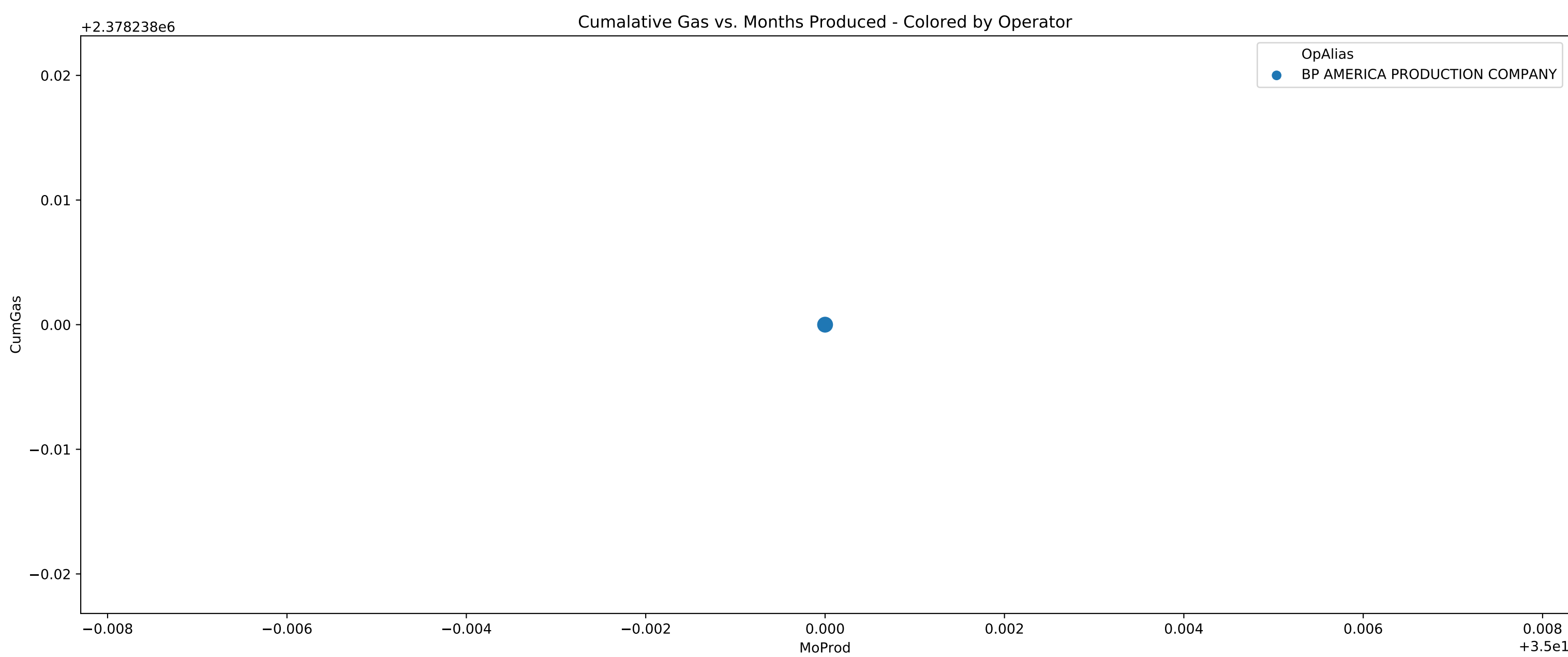
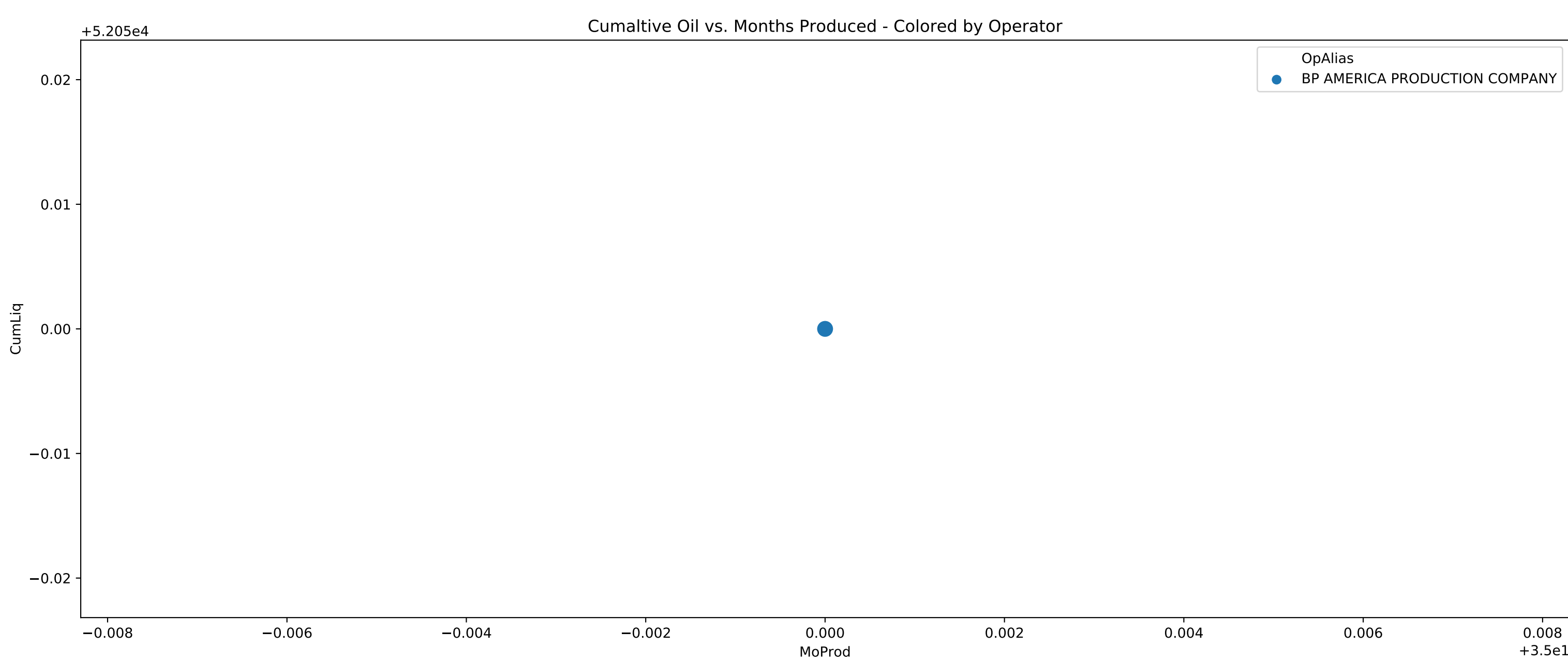
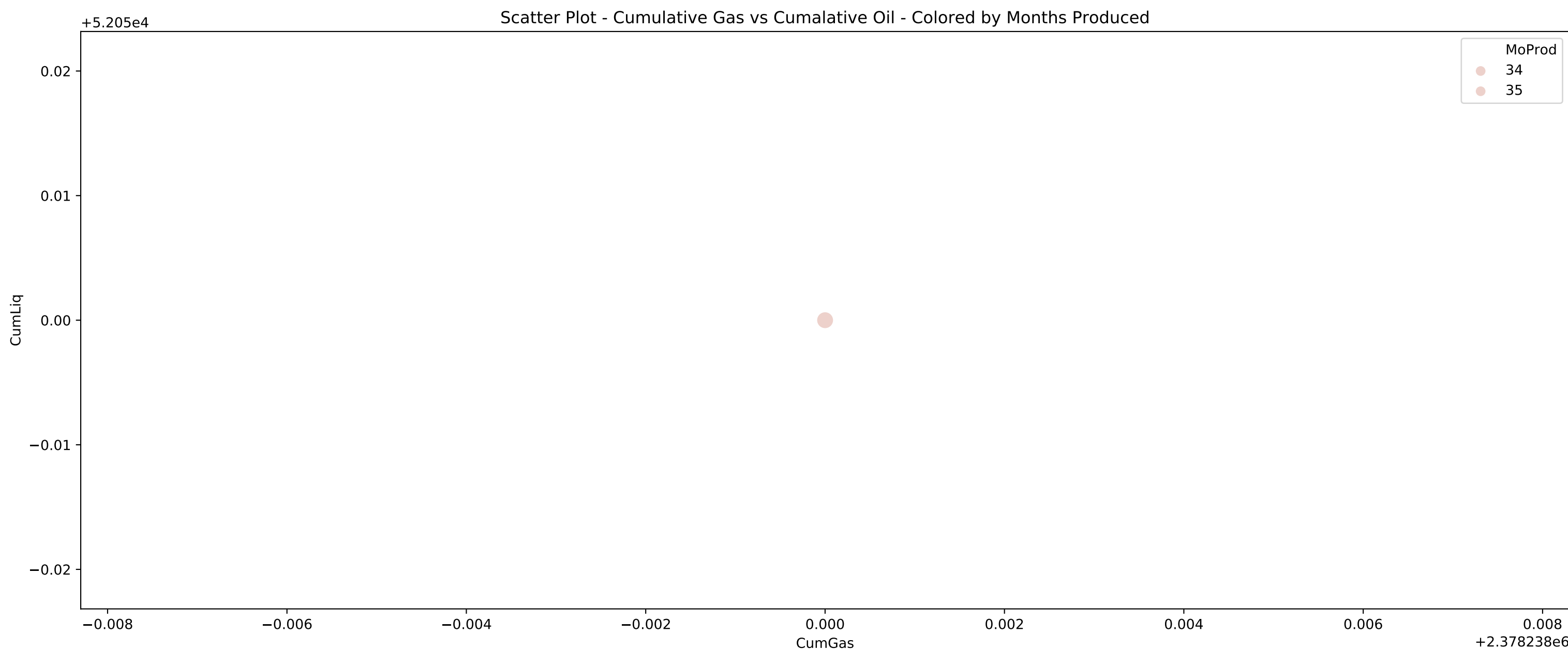
Lease Summary for tract 54  
Total Number of Leases: 6  
Average Price \$16/acre in 2017



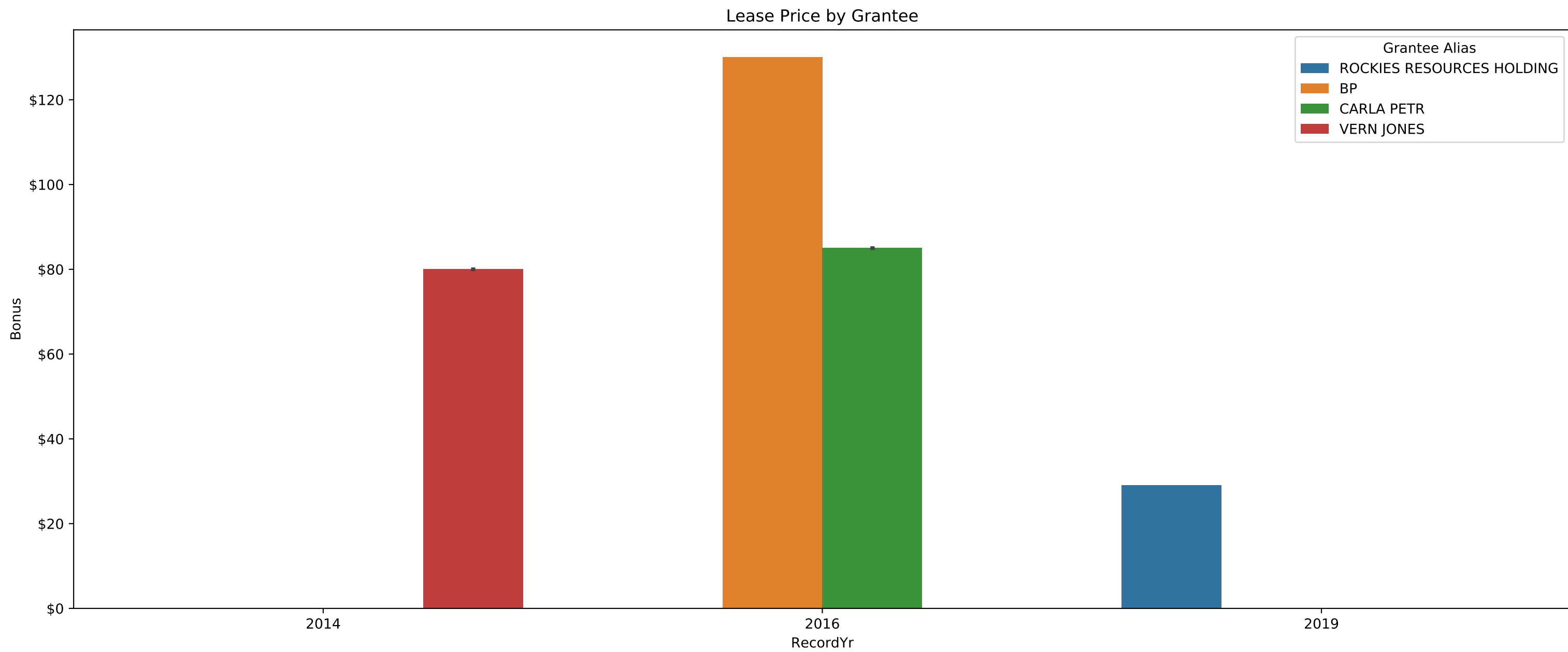
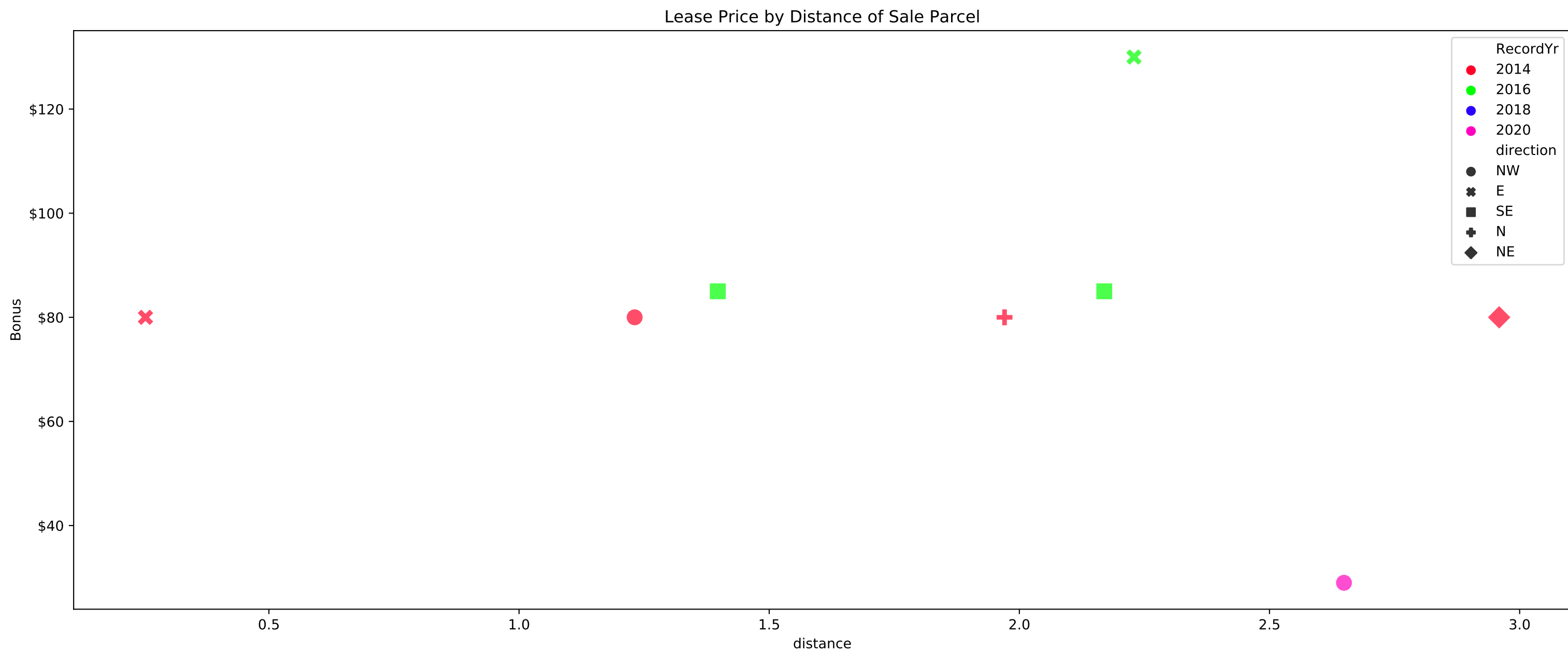
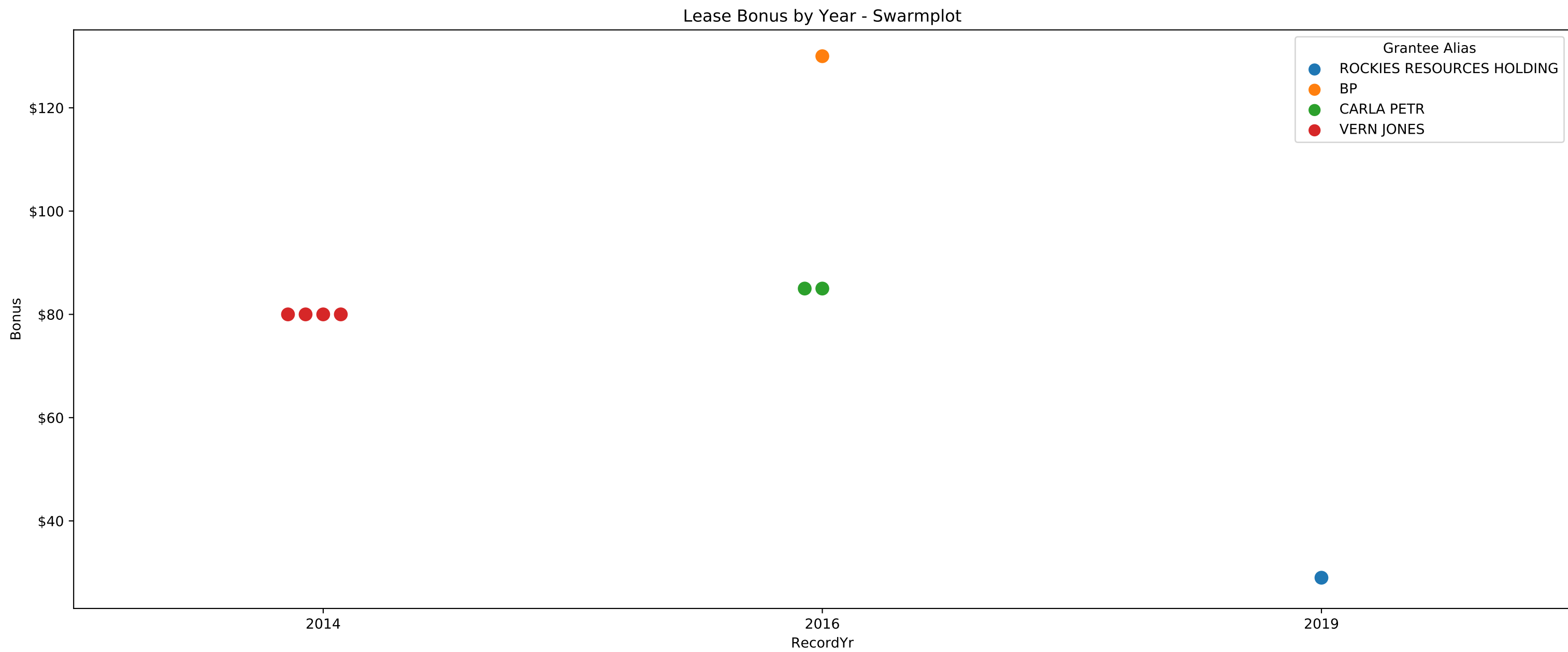
Lease Summary for tract 39  
Total Number of Leases: 6  
Average Price \$12/acre in 2019



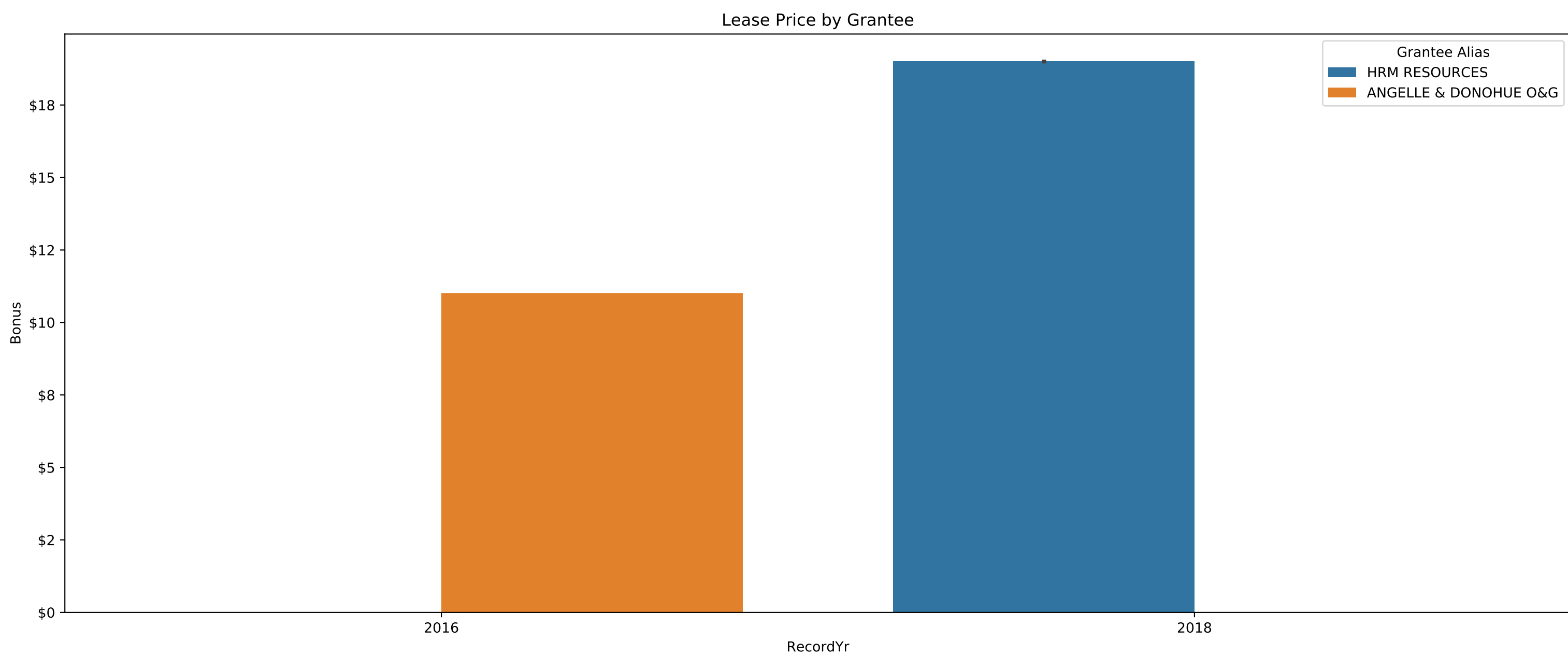
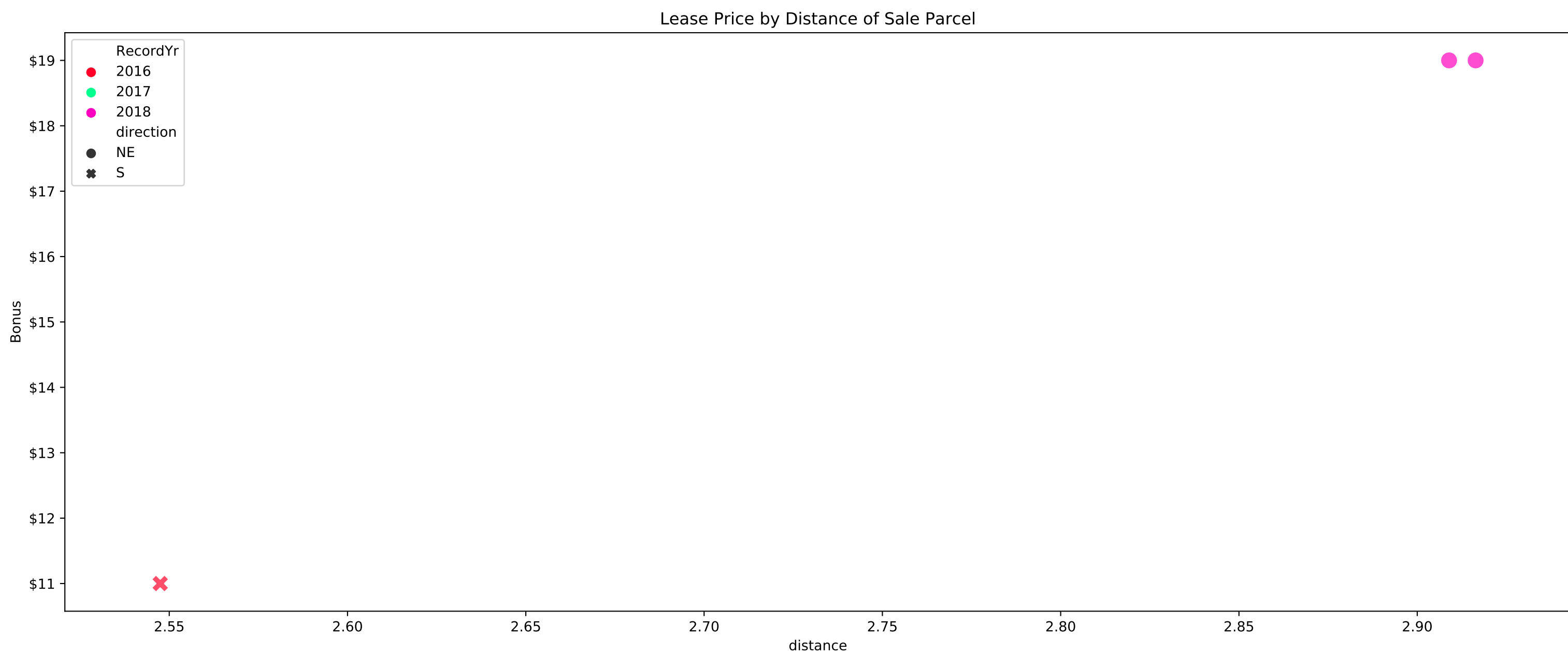
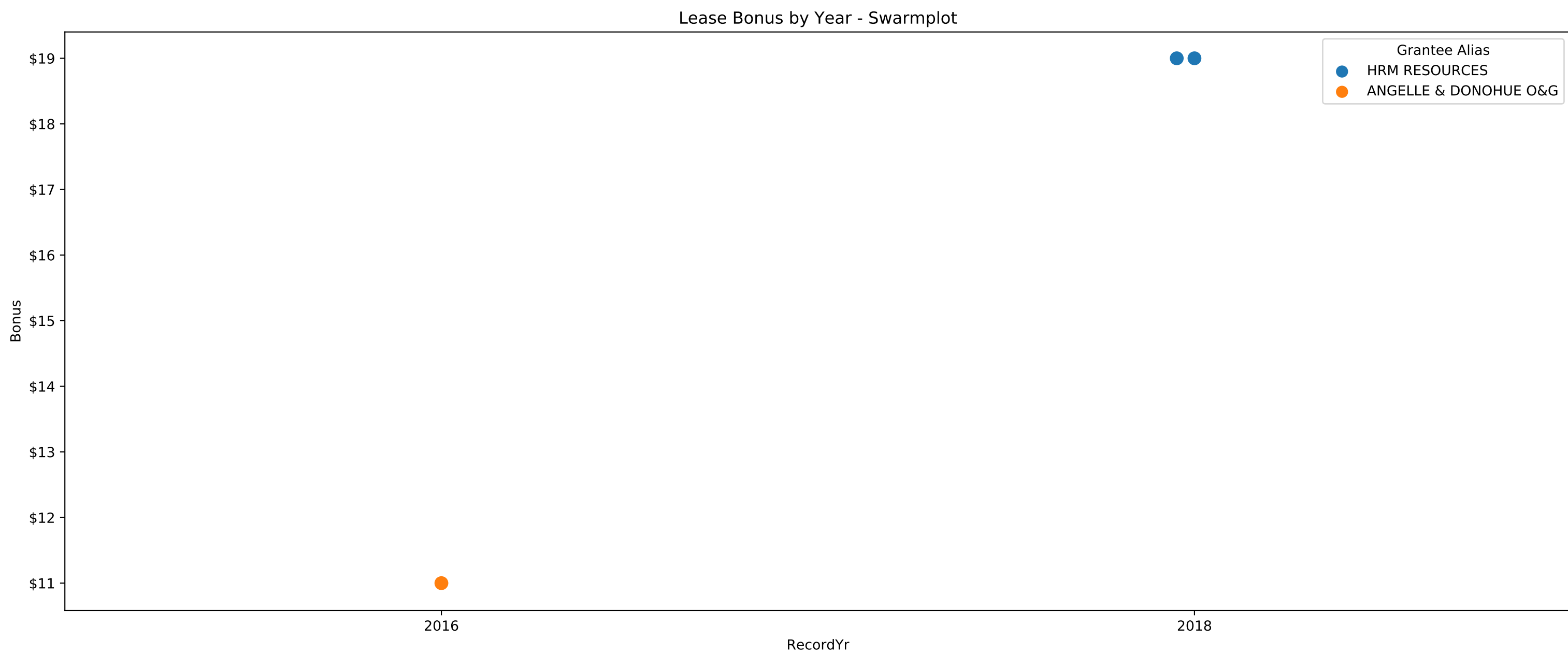
# Production Dashboard for tract 35



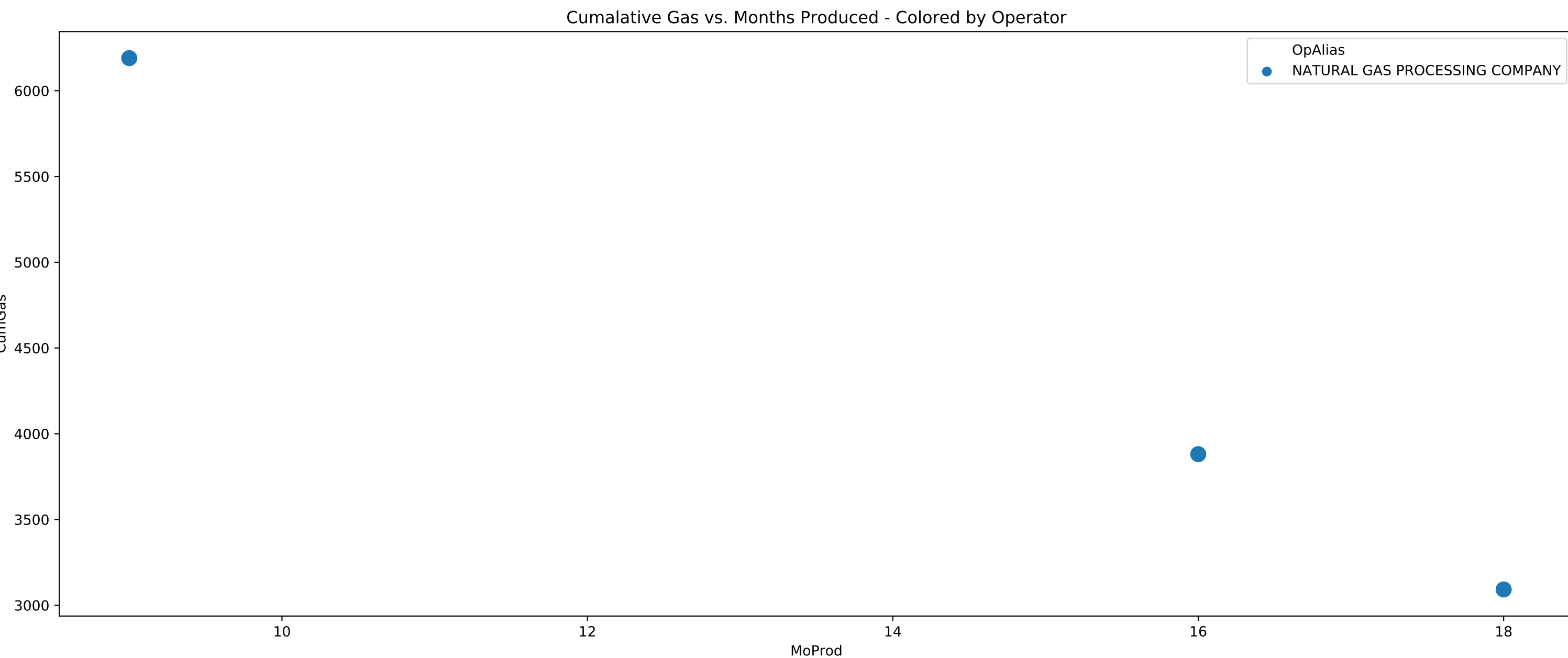
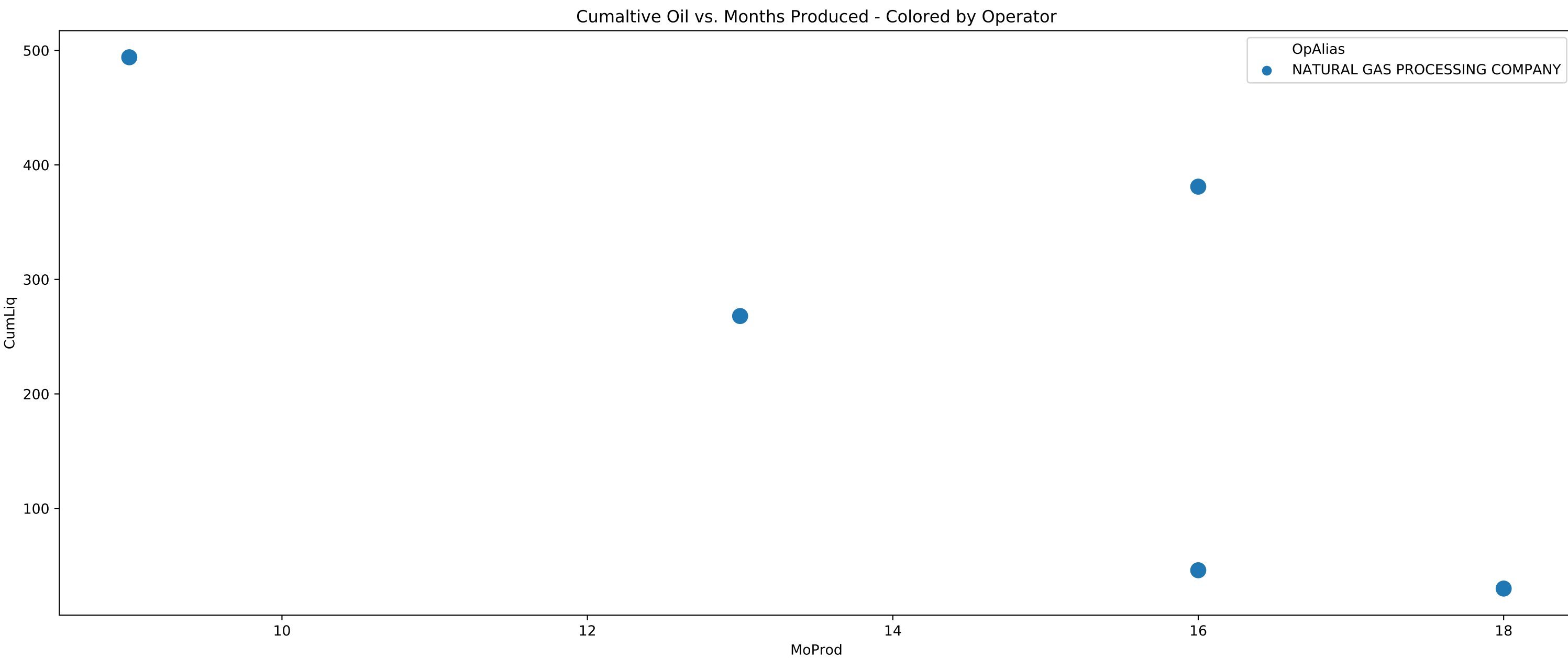
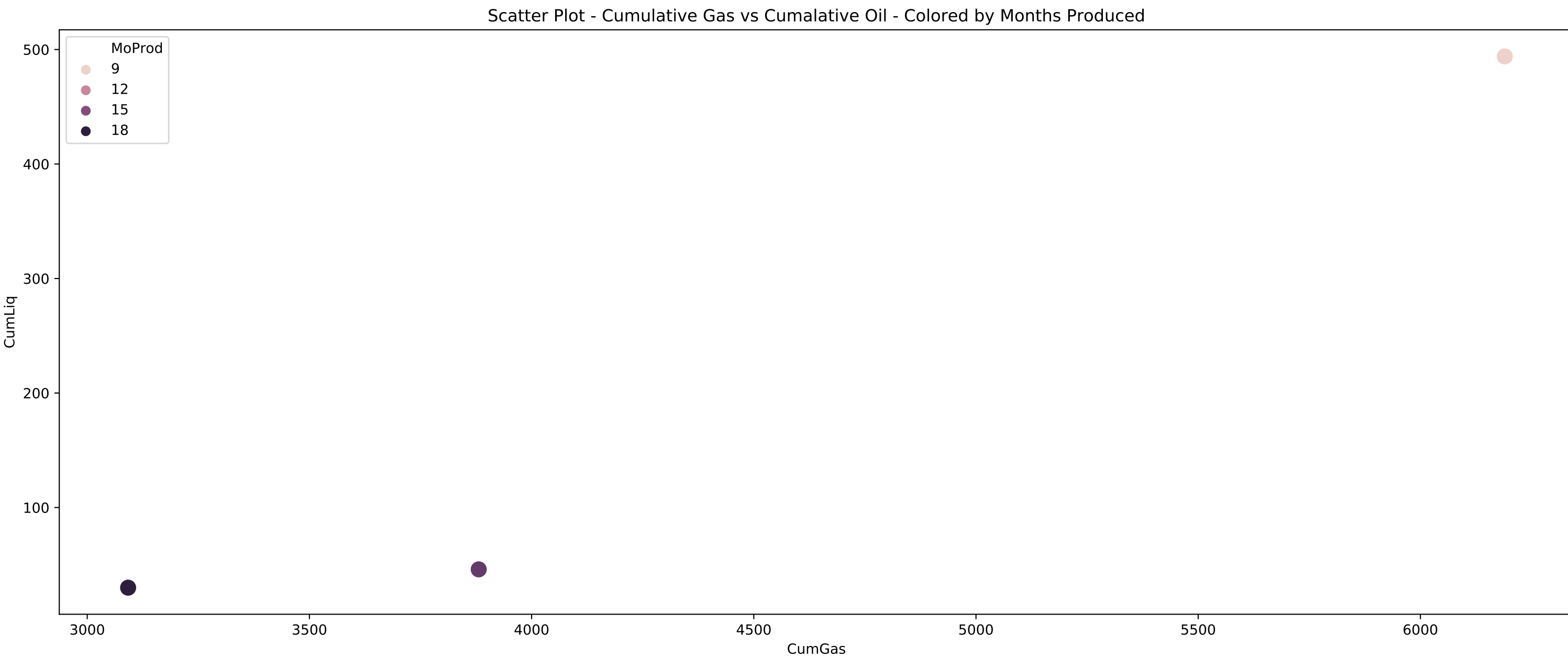
Lease Summary for tract 35  
Total Number of Leases: 8  
Average Price \$29/acre in 2019



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

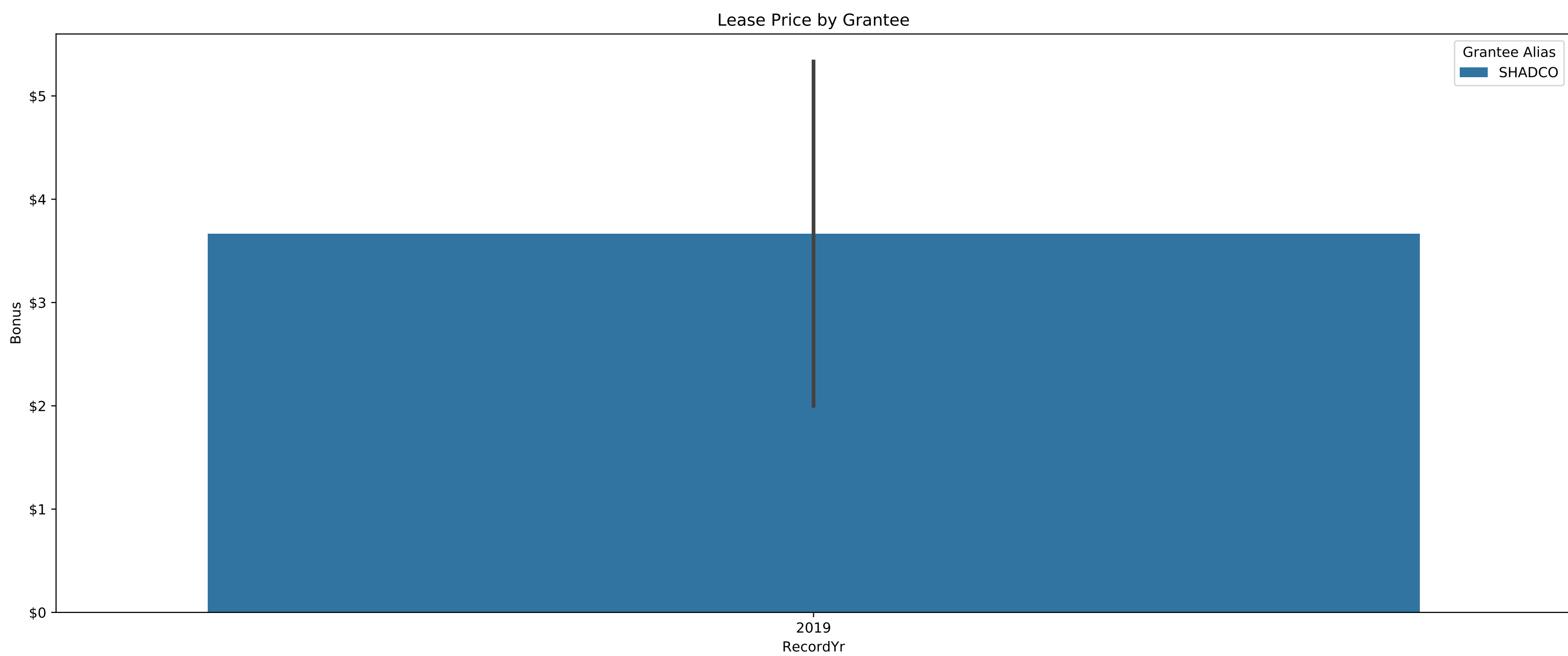
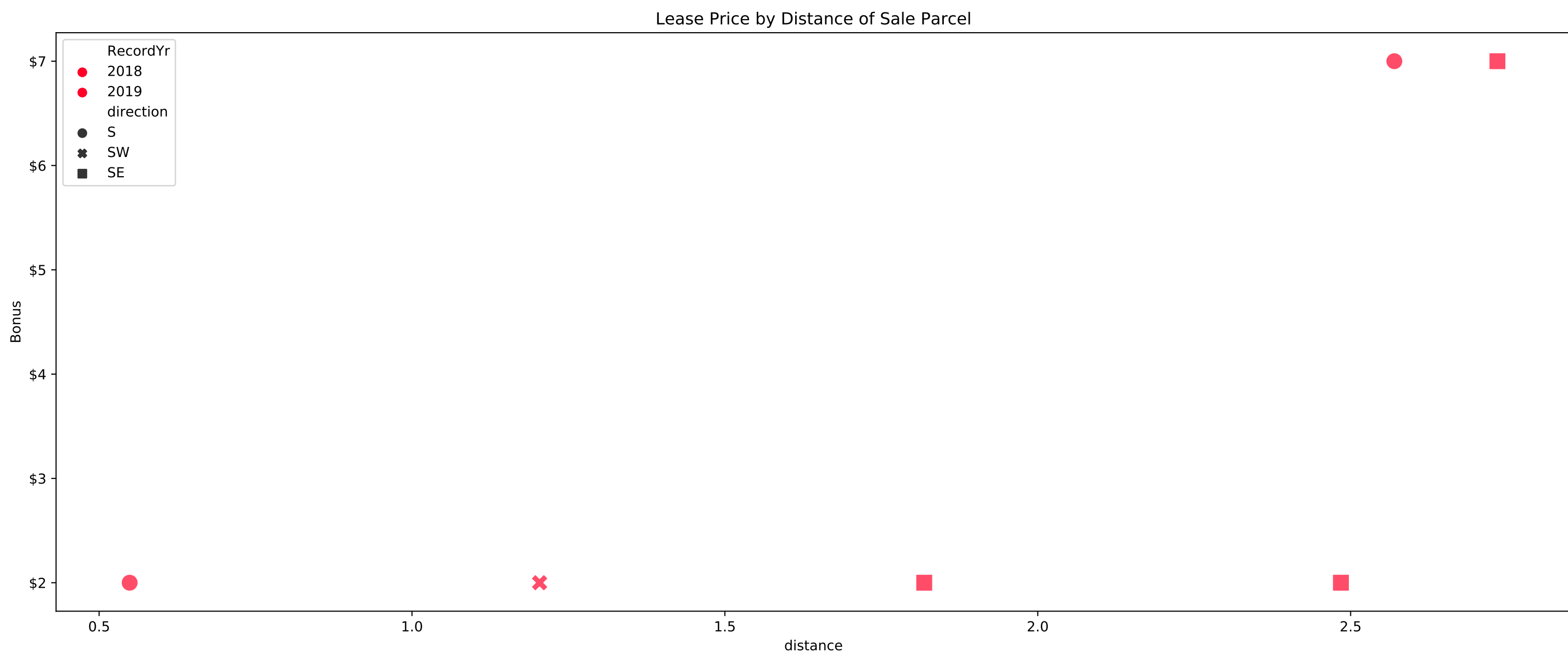
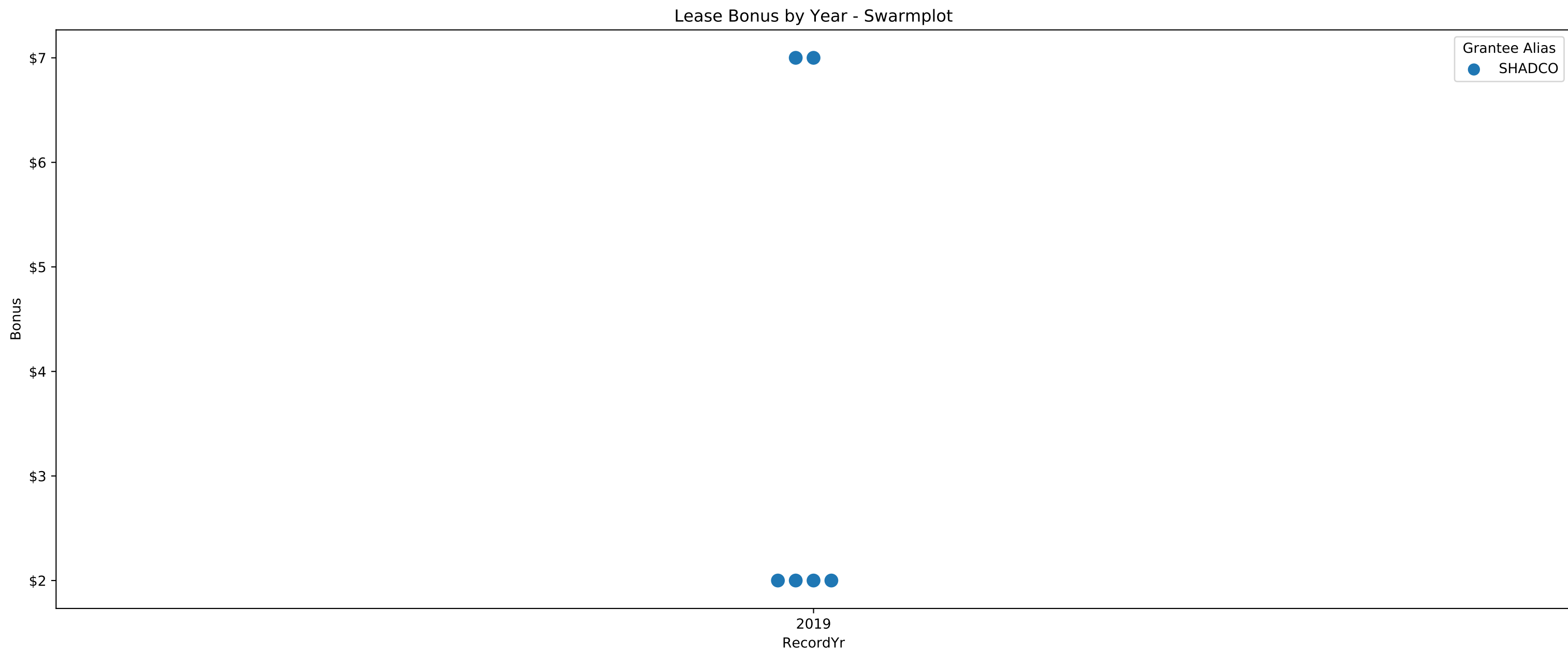


Production Dashboard for tract 80

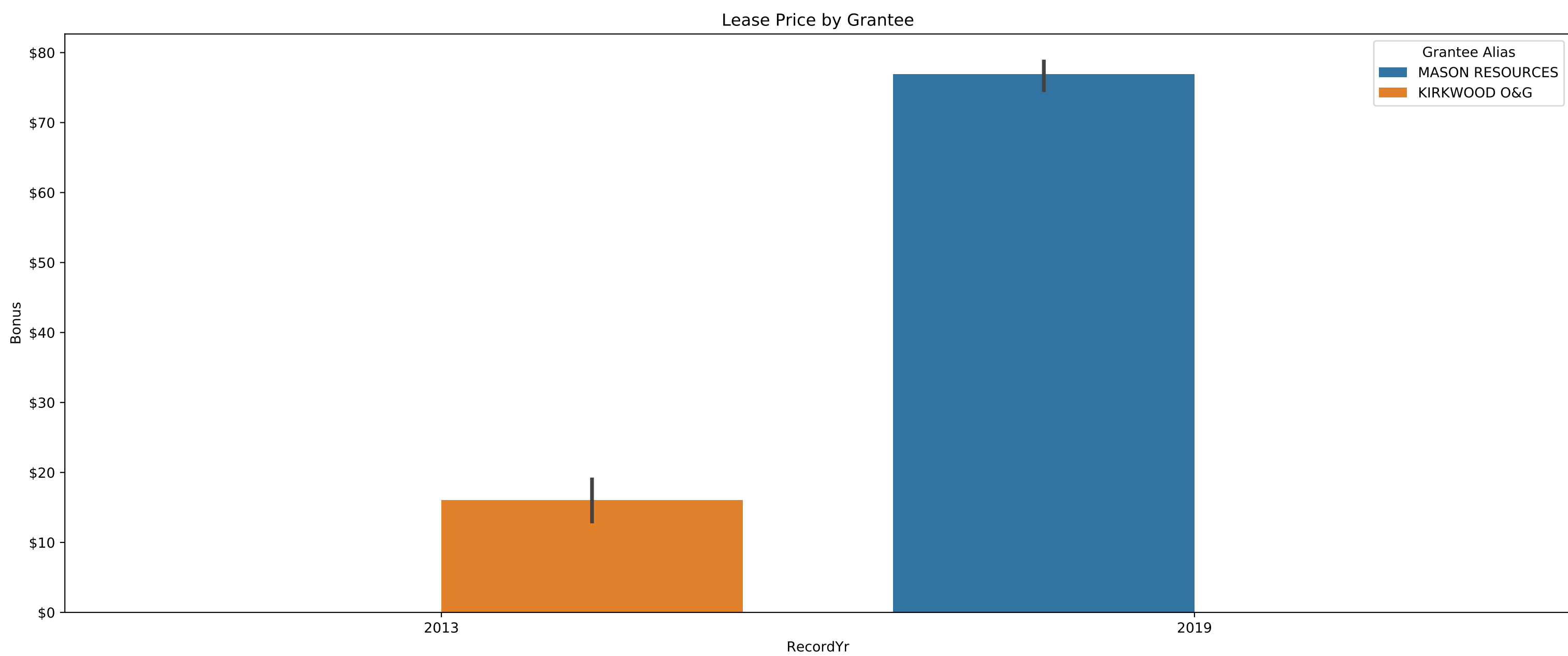
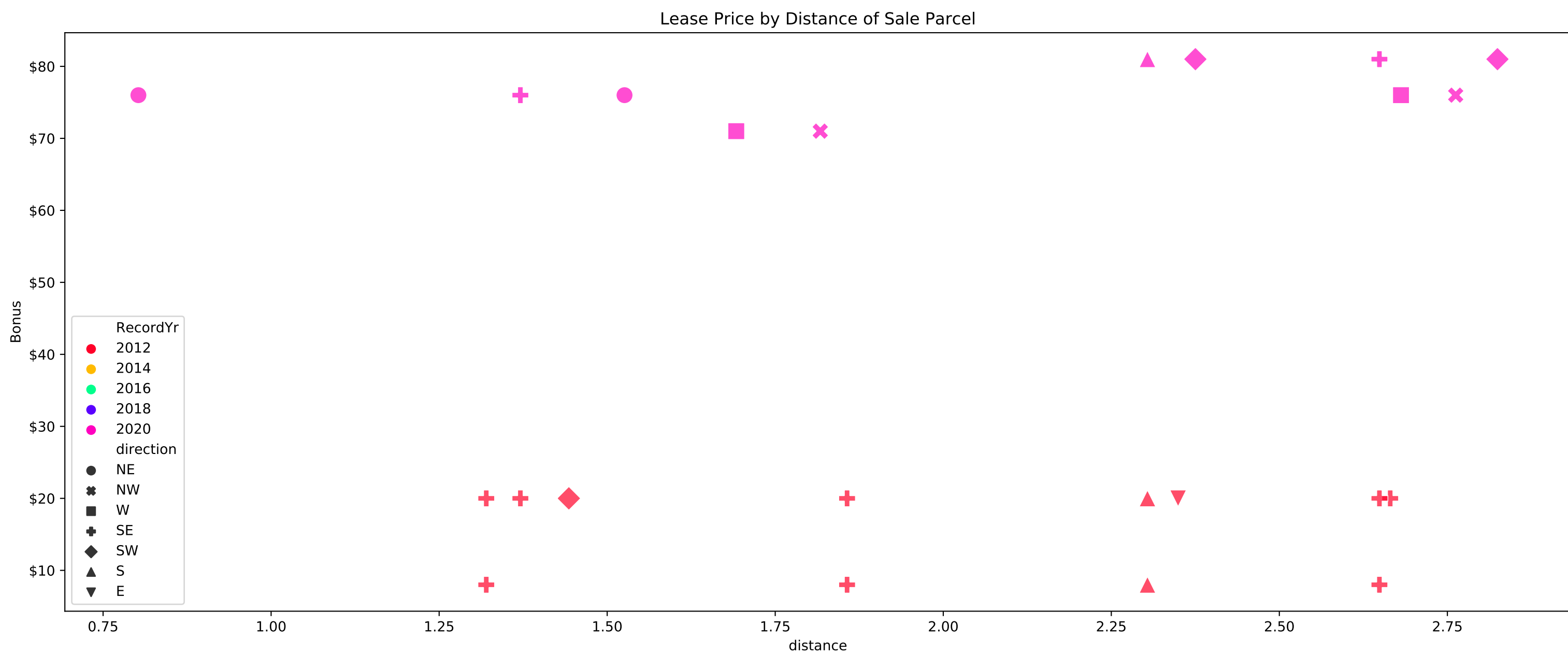
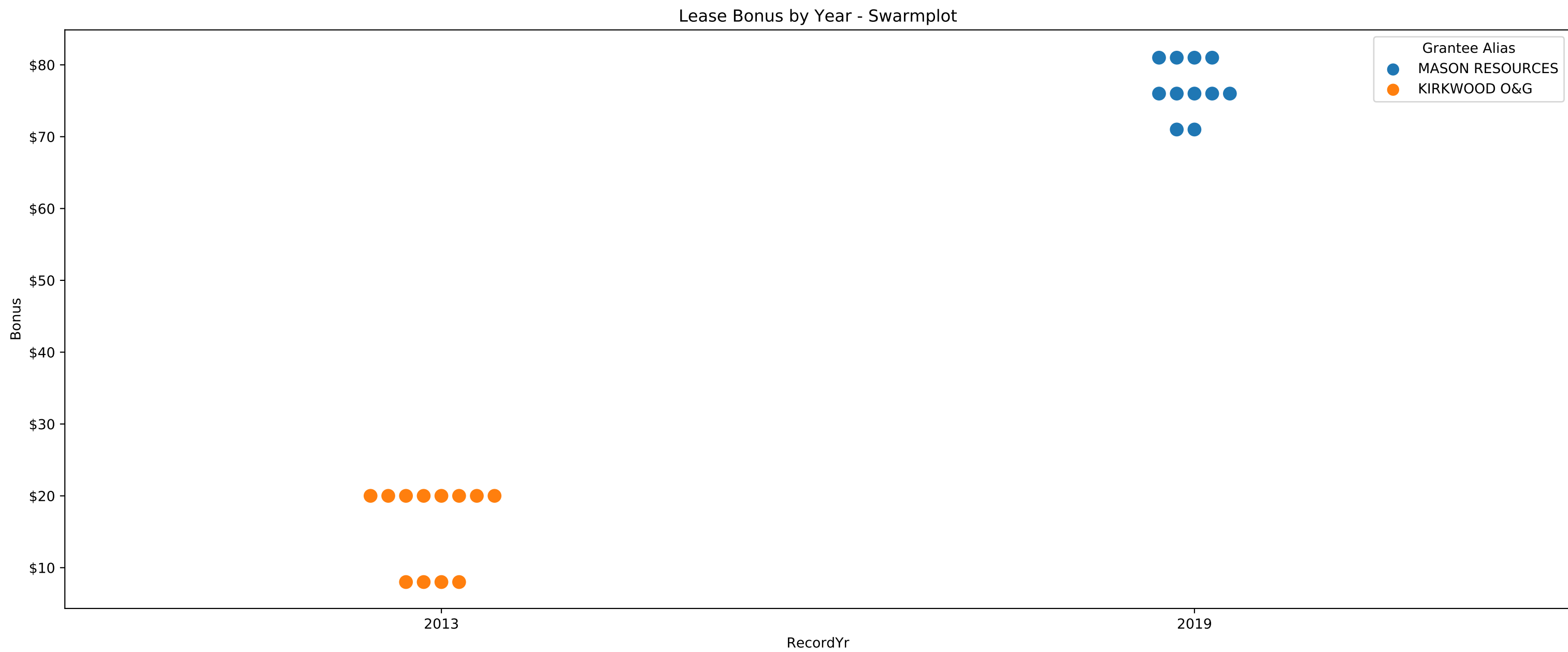




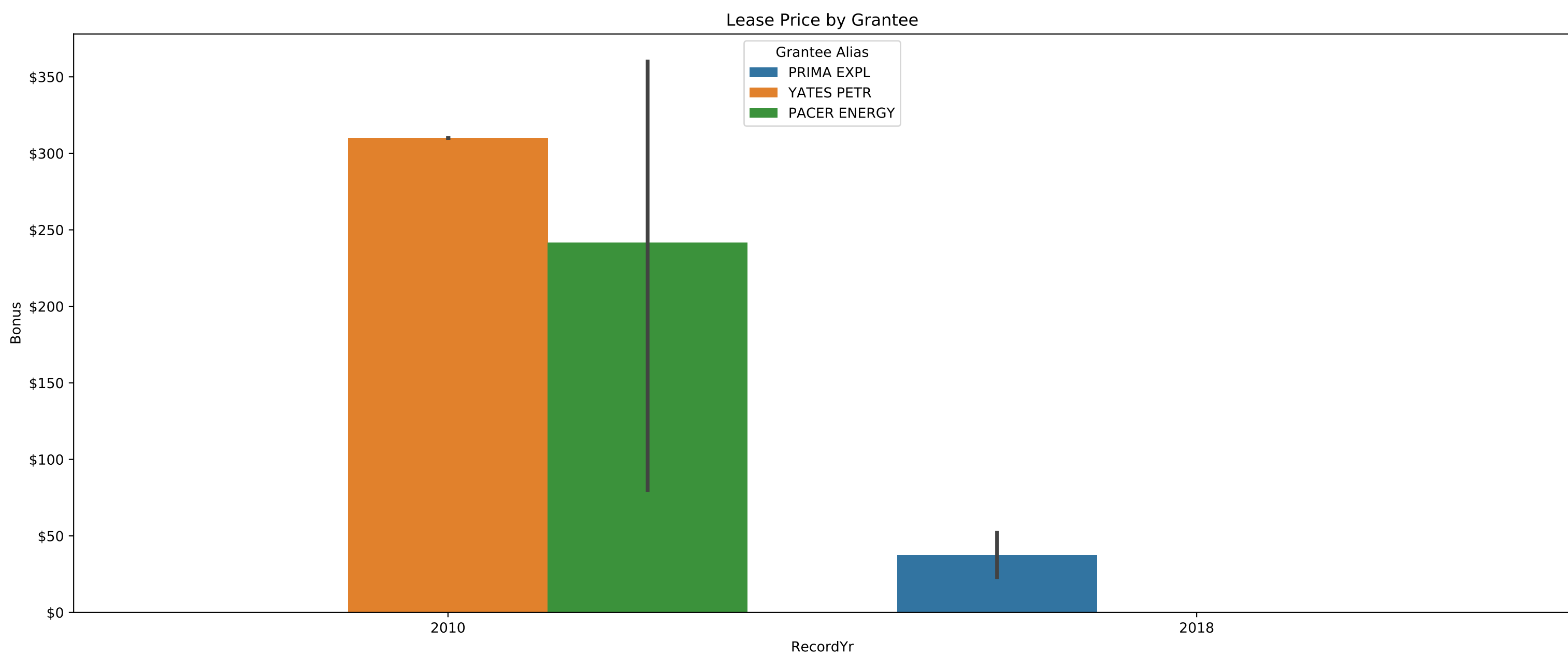
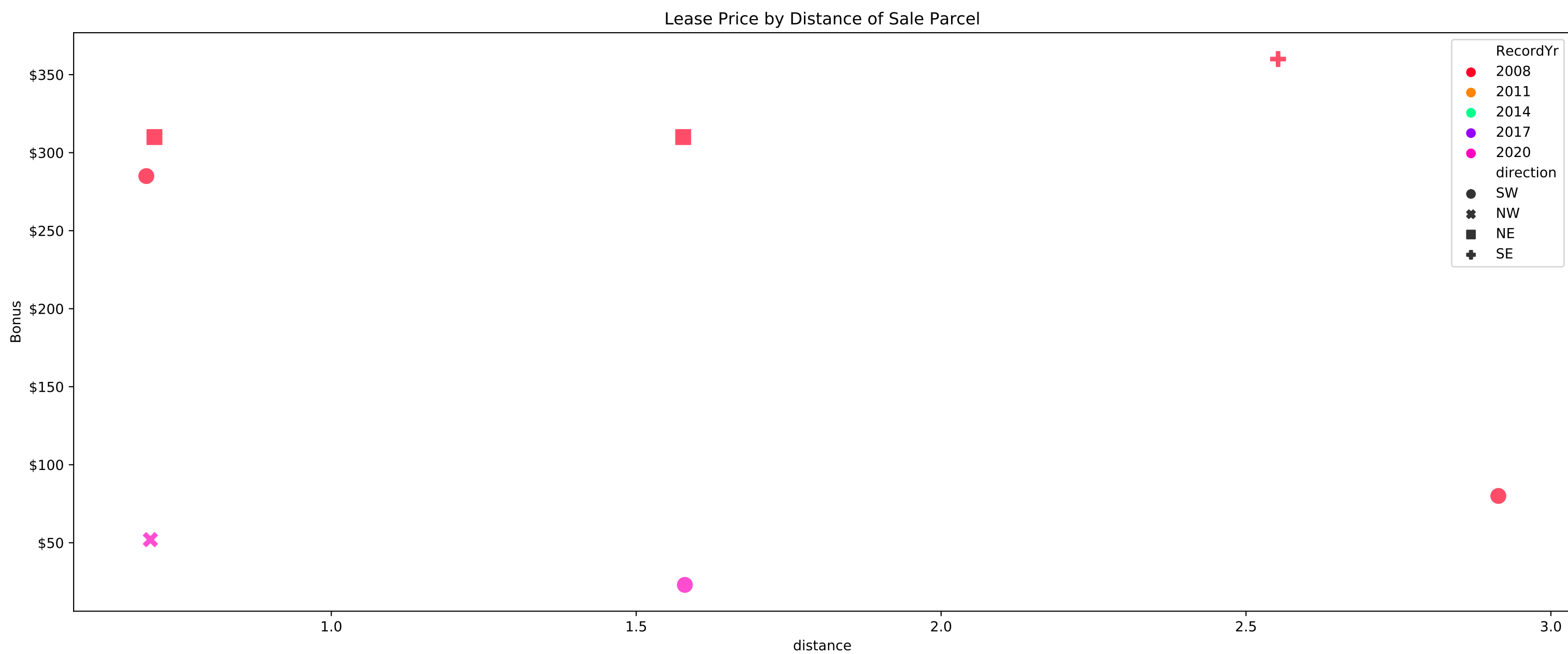
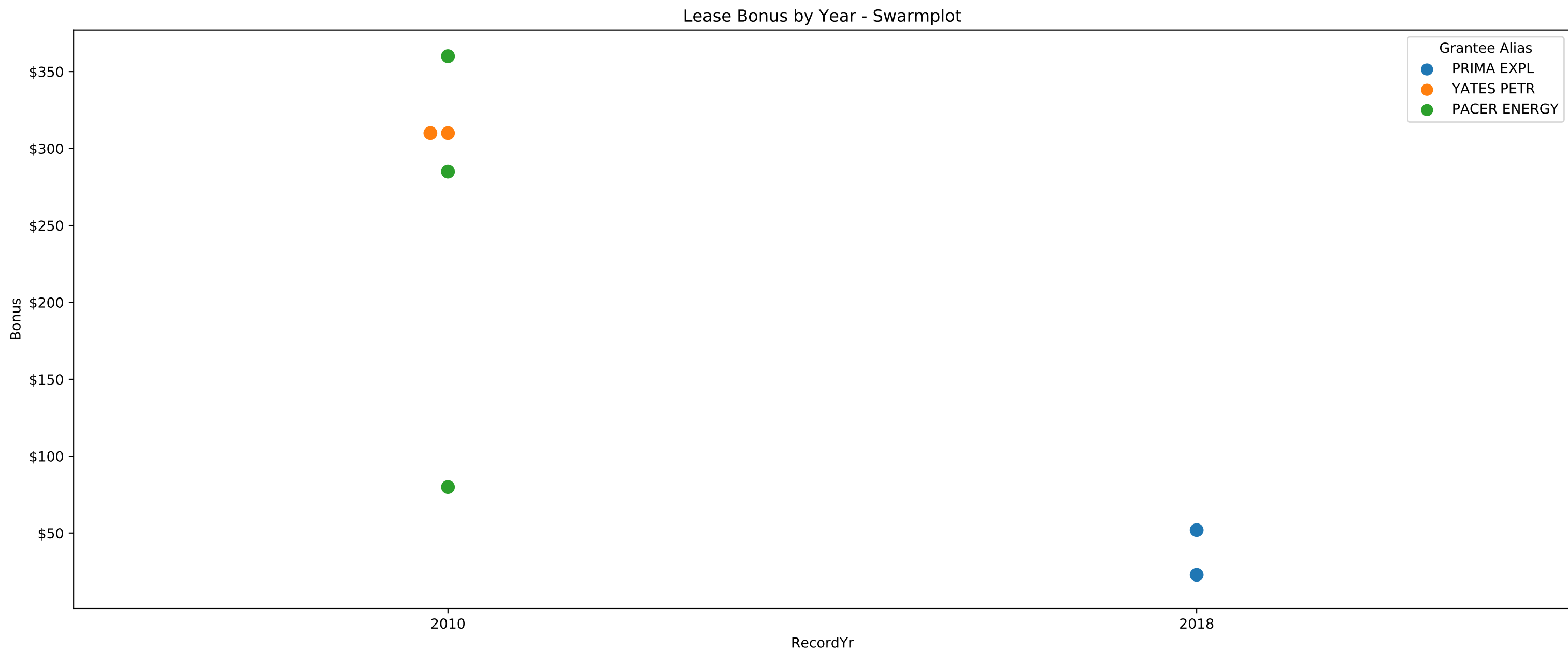
Lease Summary for tract 80  
Total Number of Leases: 6  
Average Price \$4/acre in 2019



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



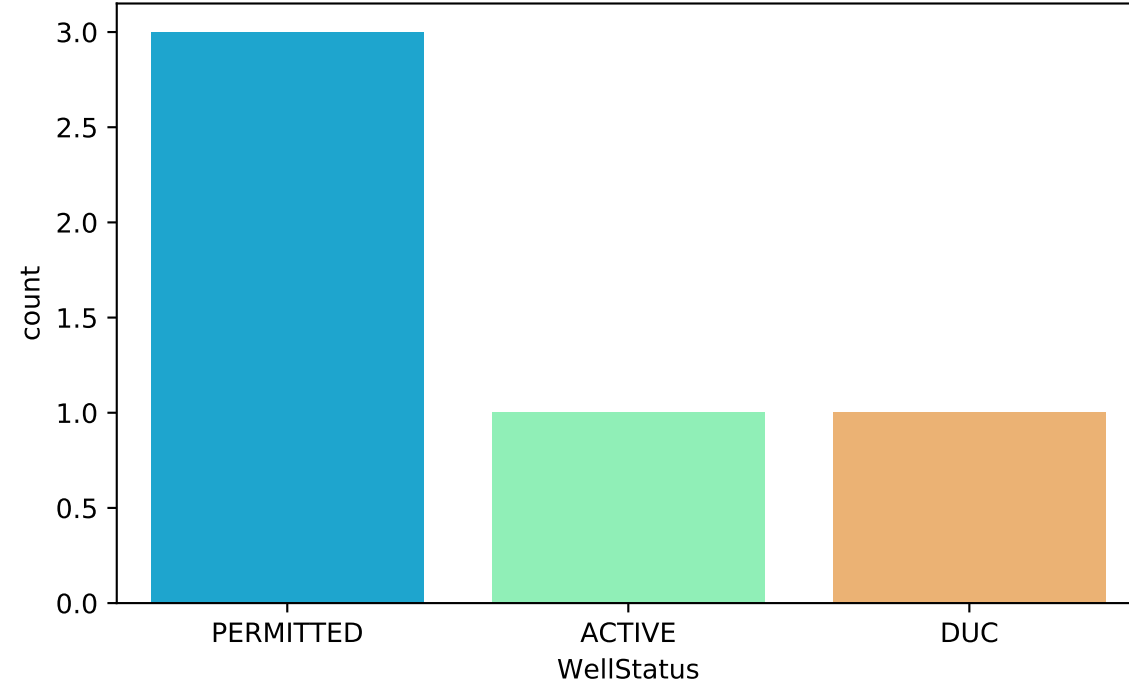
Lease Summary for tract 29  
Total Number of Leases: 7  
Average Price \$38/acre in 2018



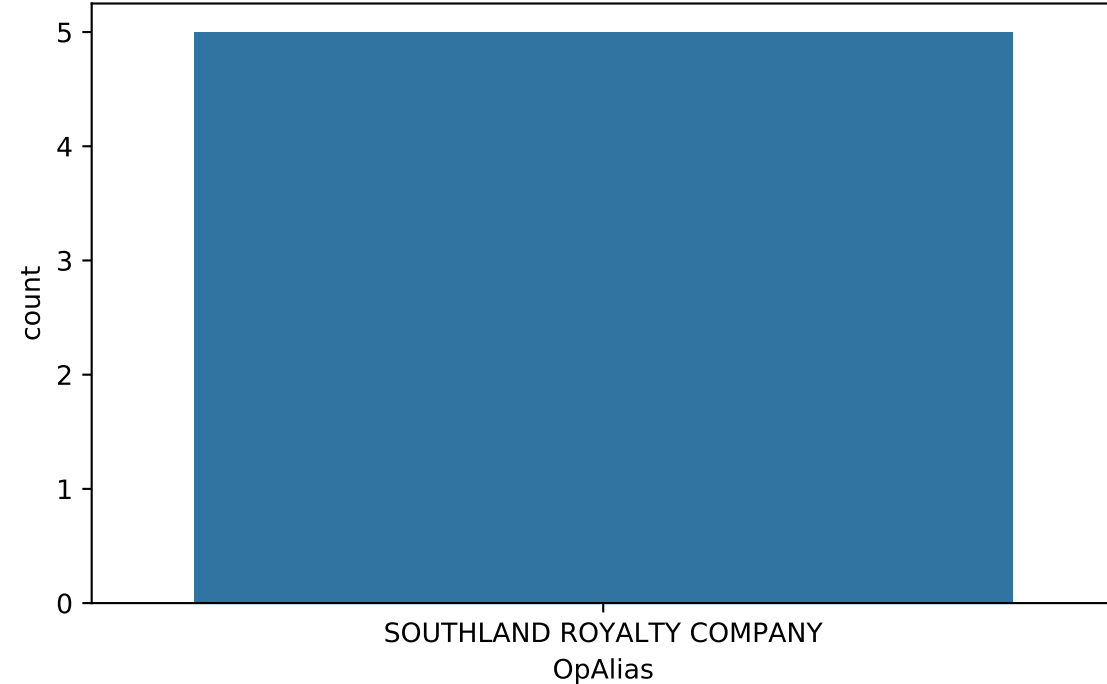
# Permit Summary for Tract 34

Total permits: 5

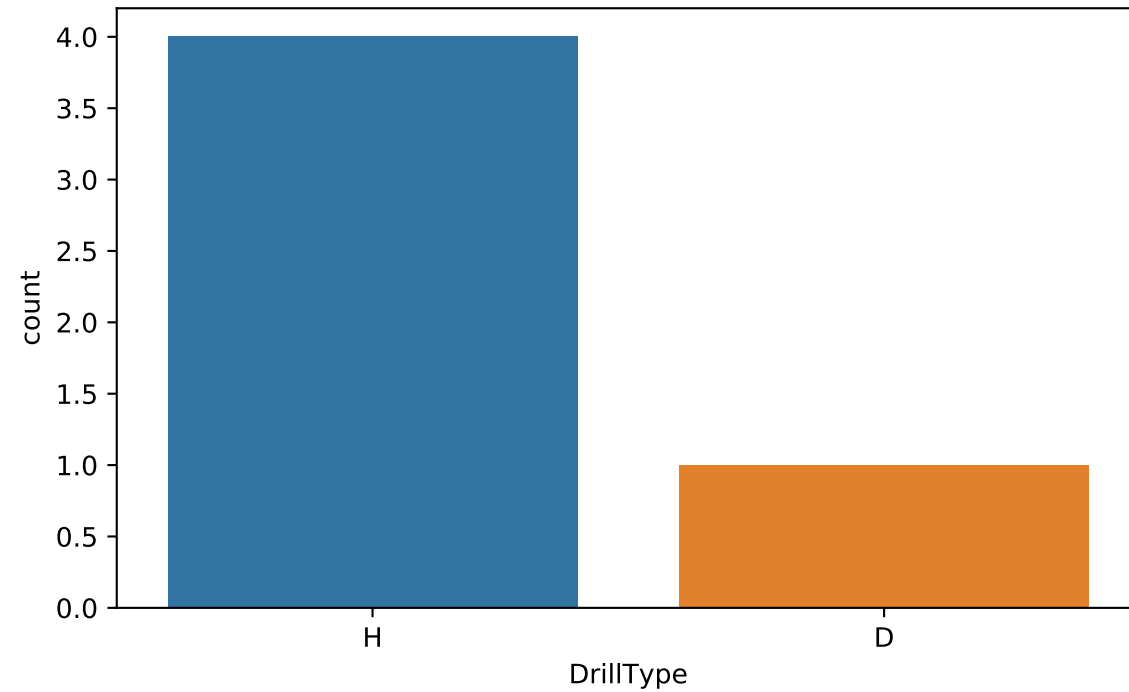
## Permits by Well Status



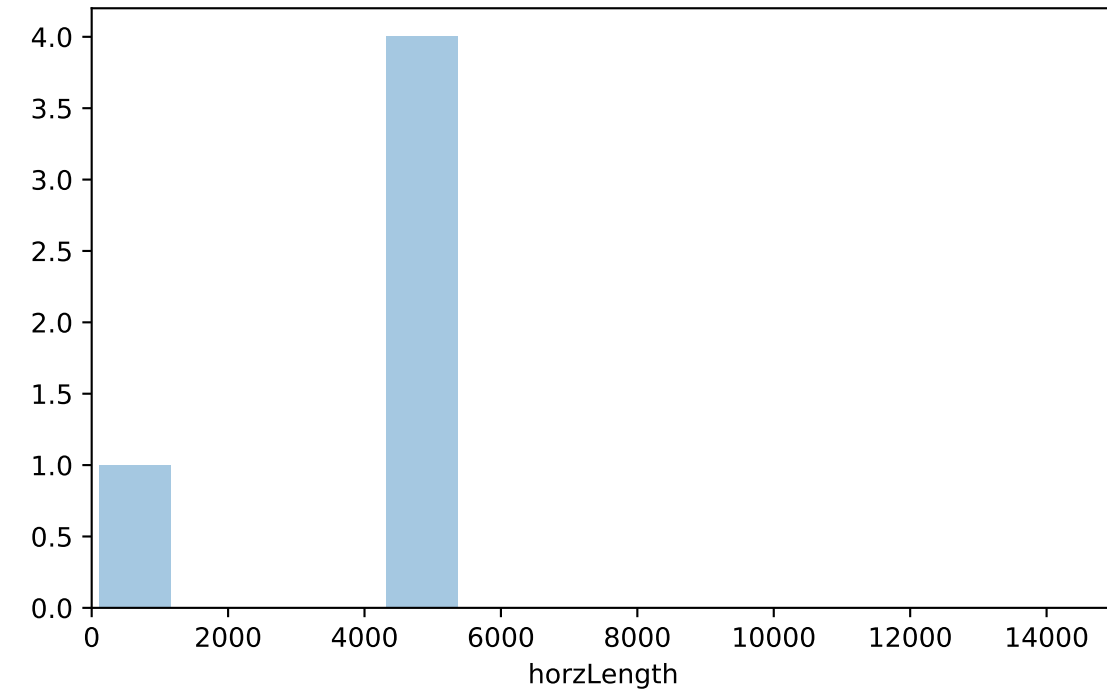
## Permits by Operator



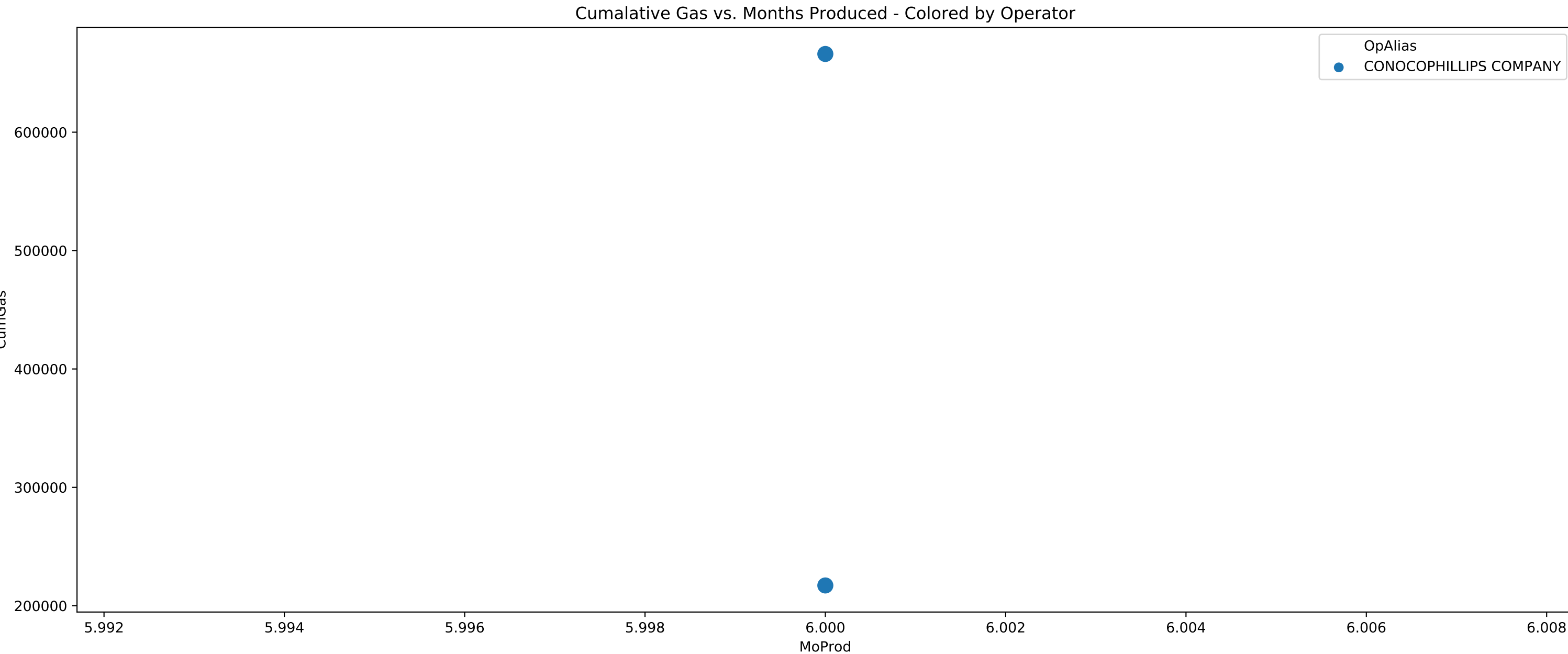
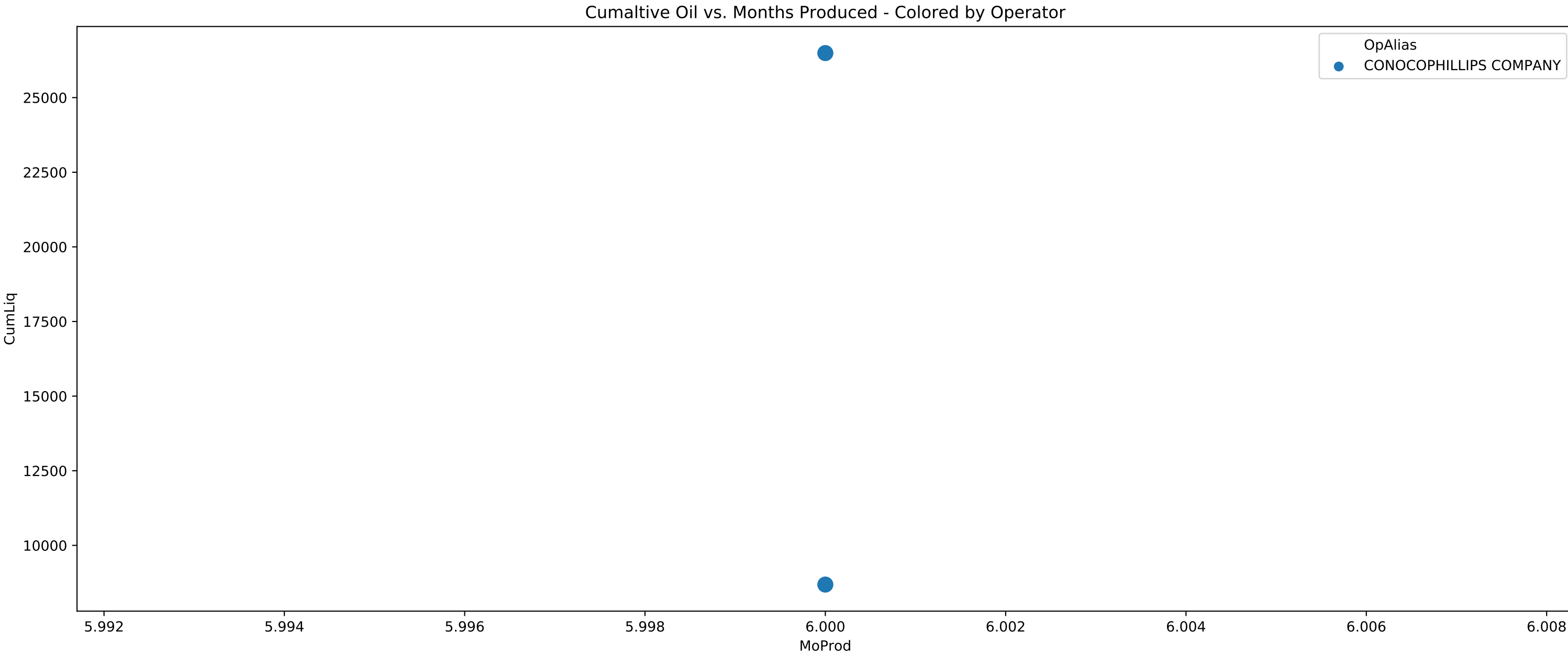
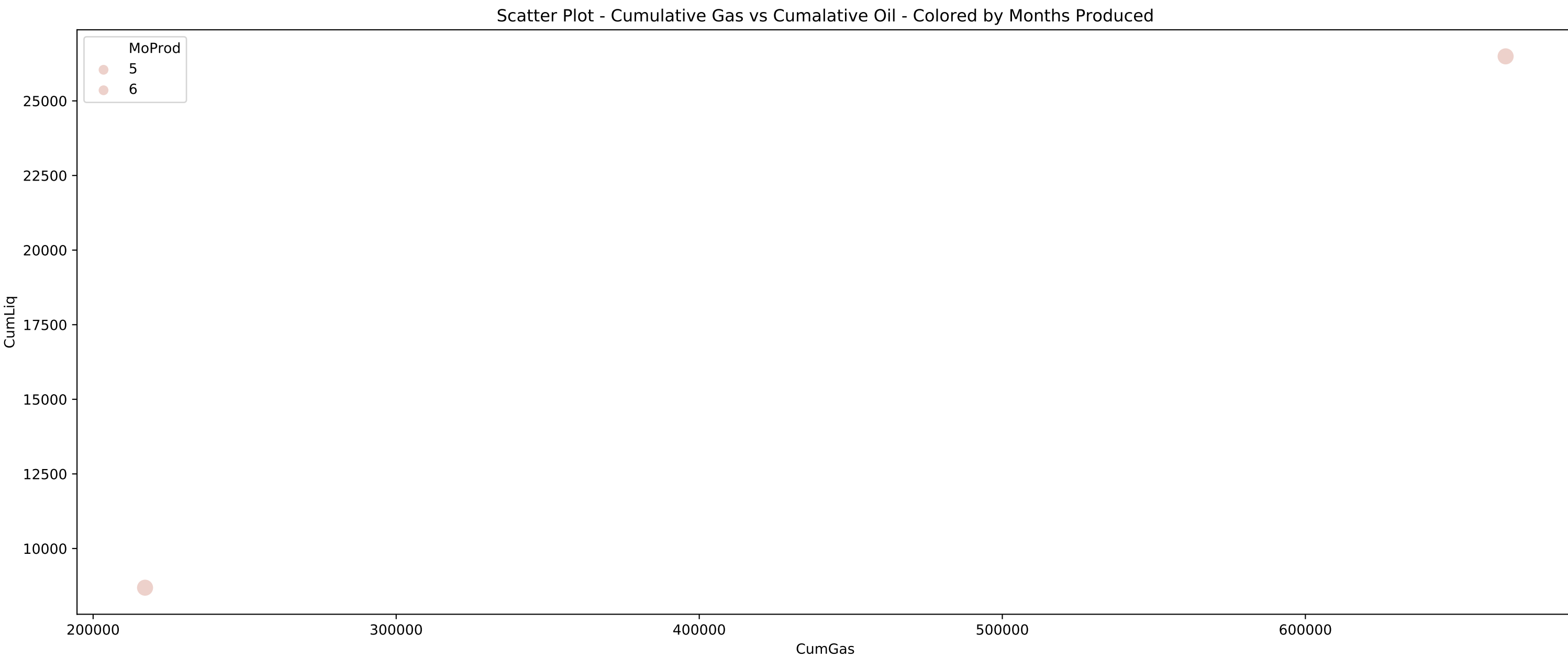
## Permits by Well Type (H,D,V)



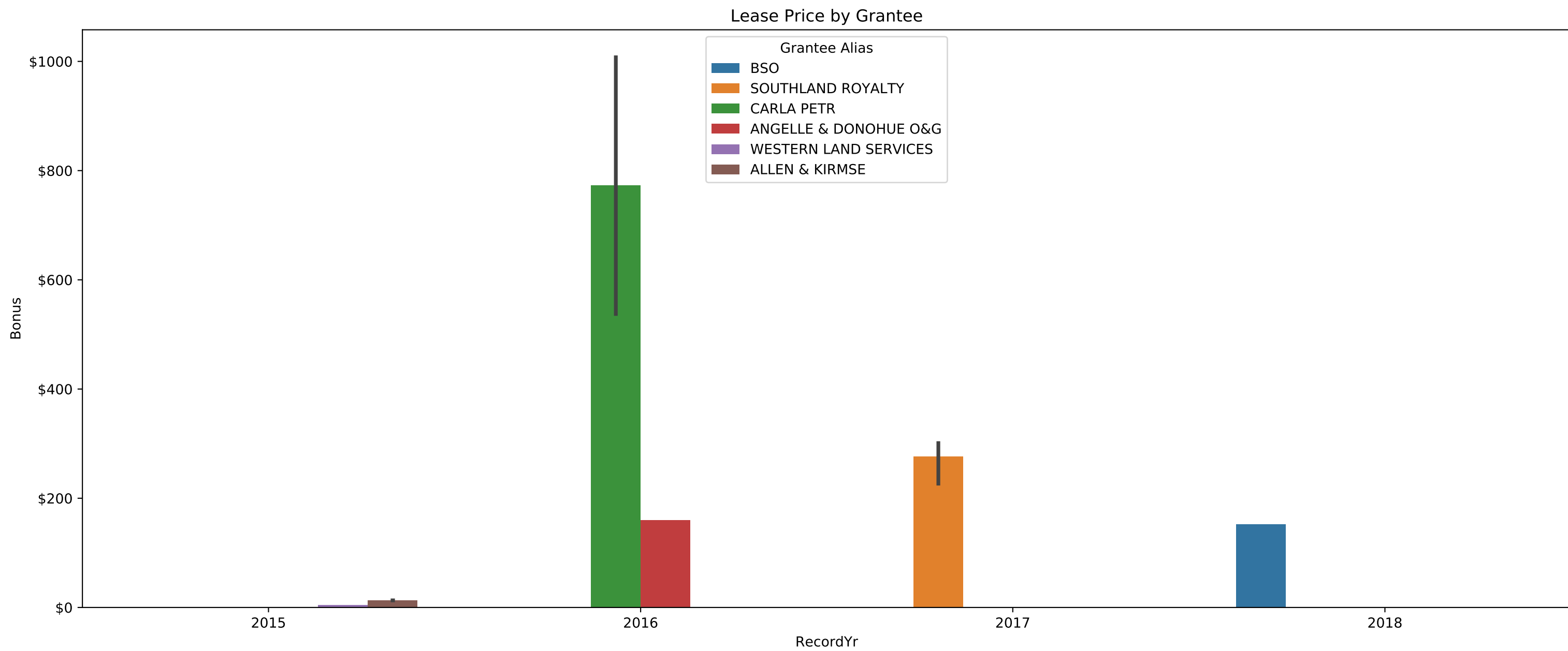
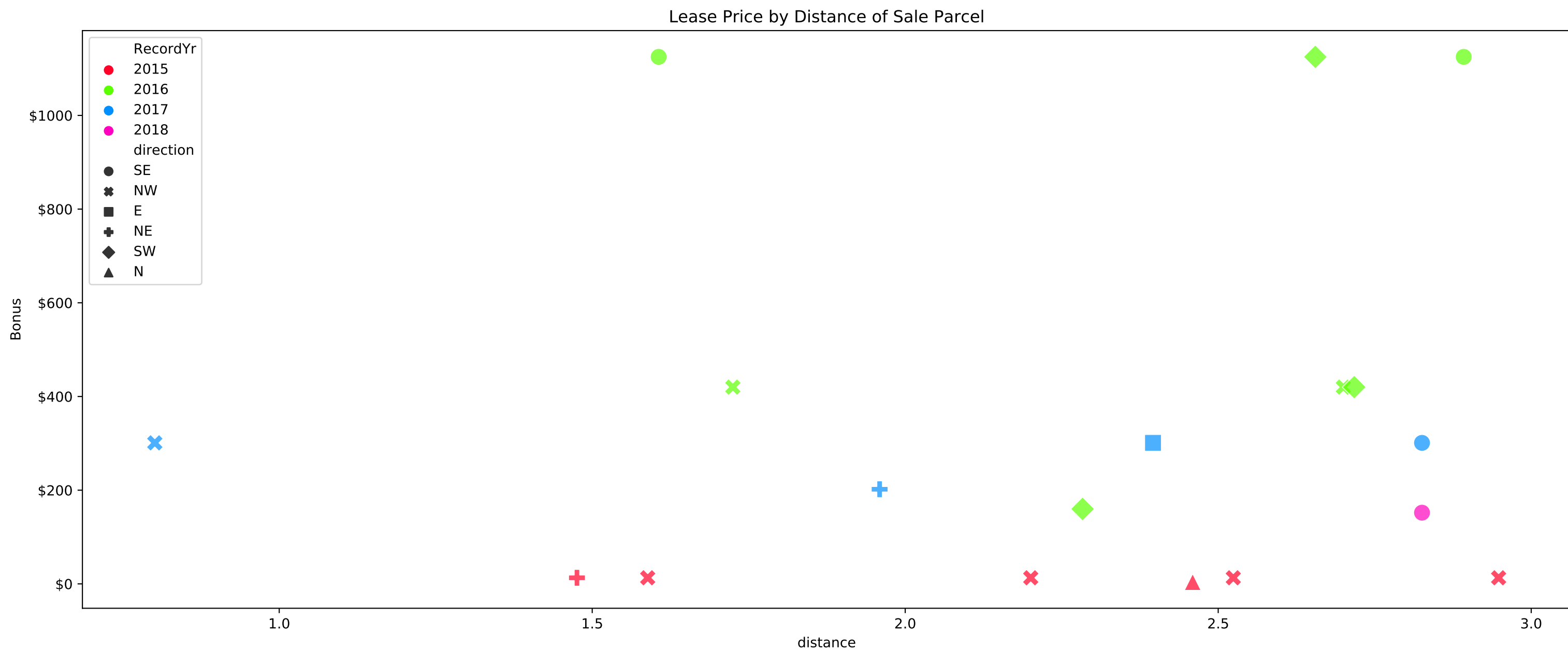
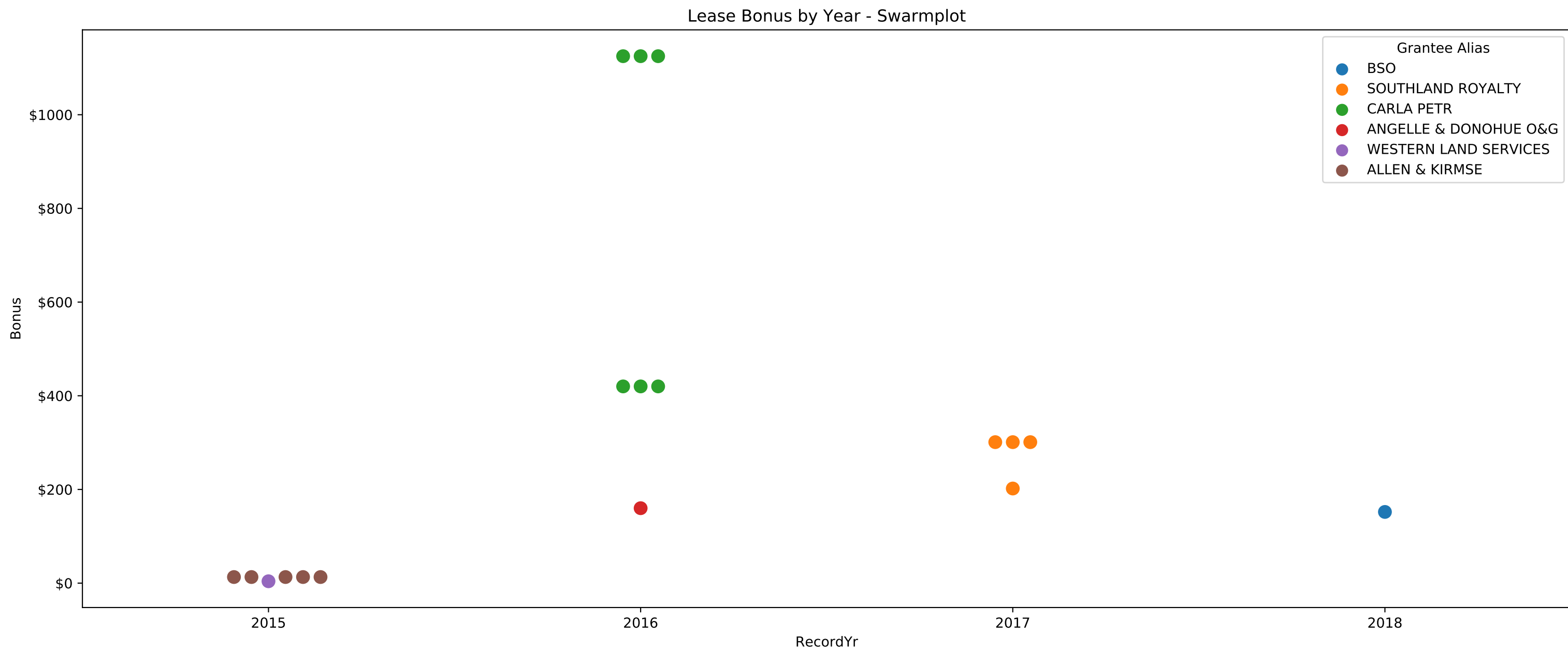
## Permit Horizontal Lengths - Binned



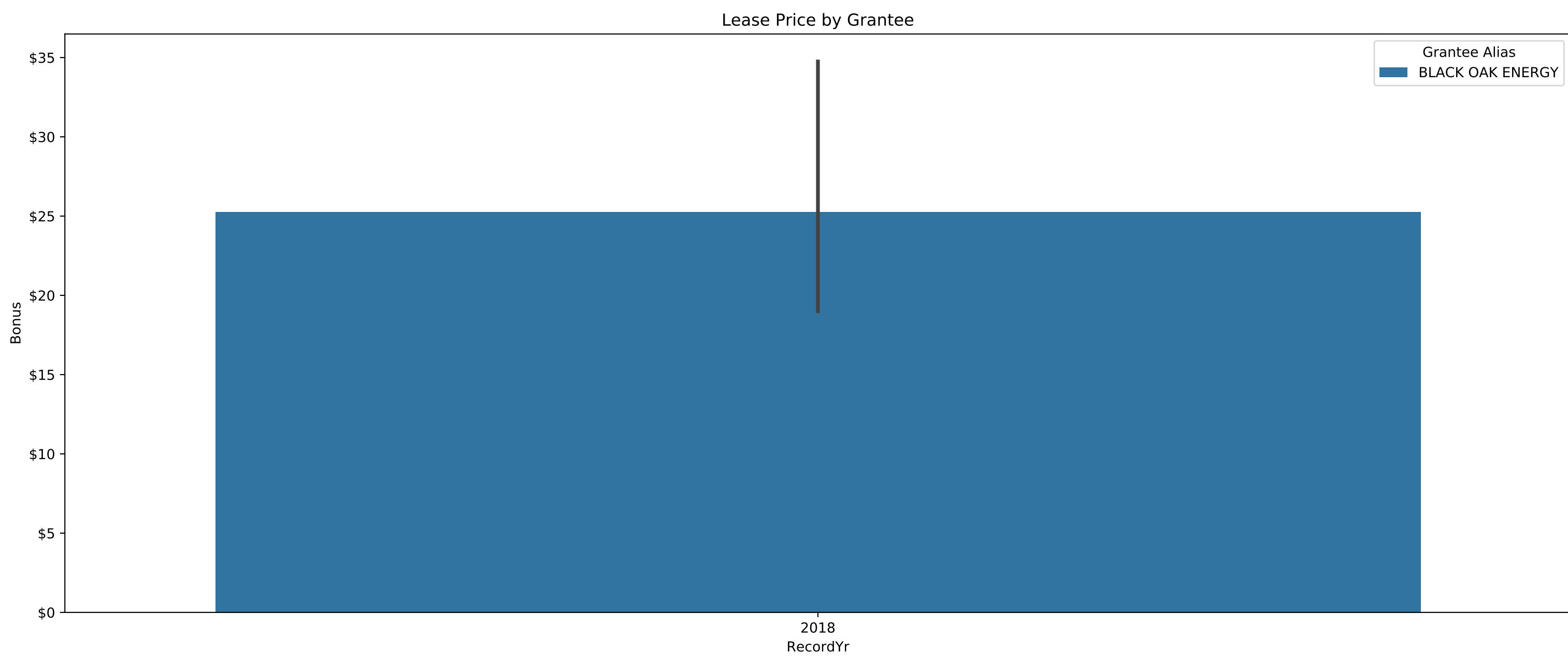
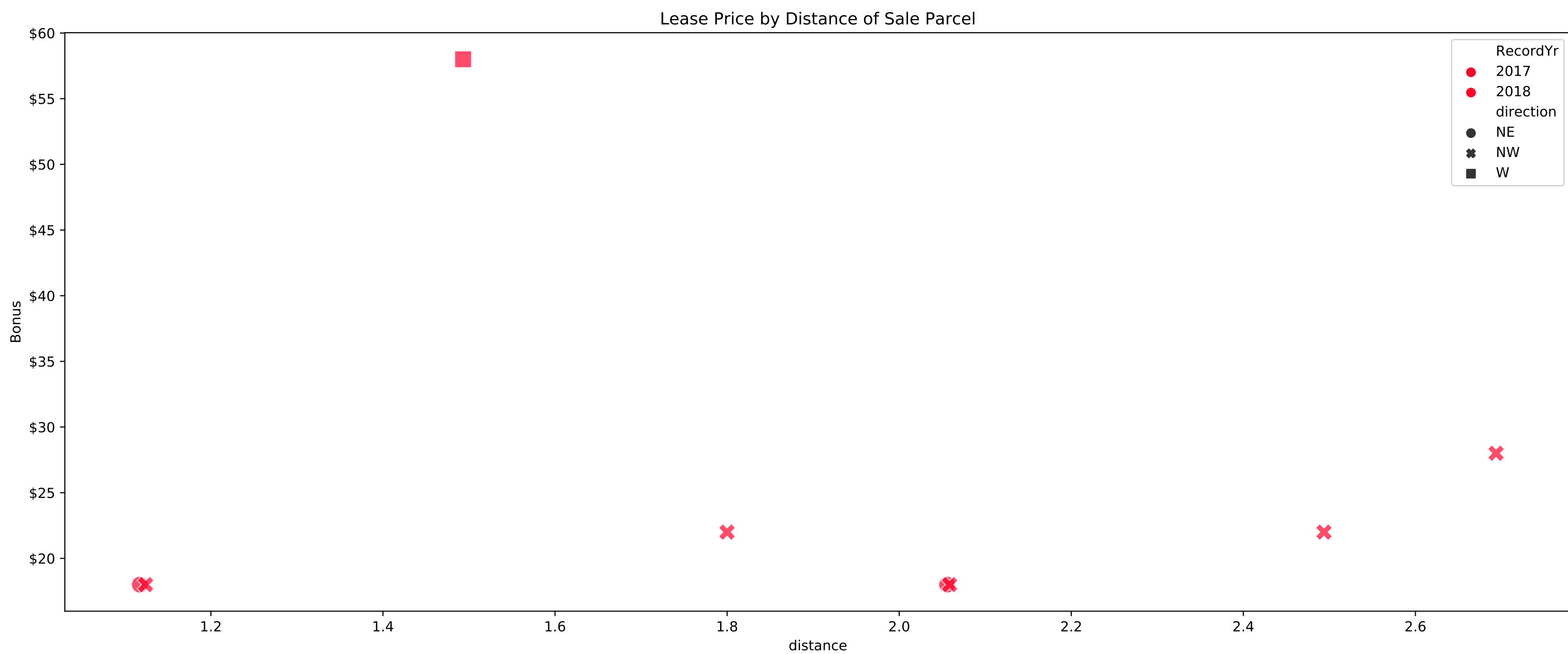
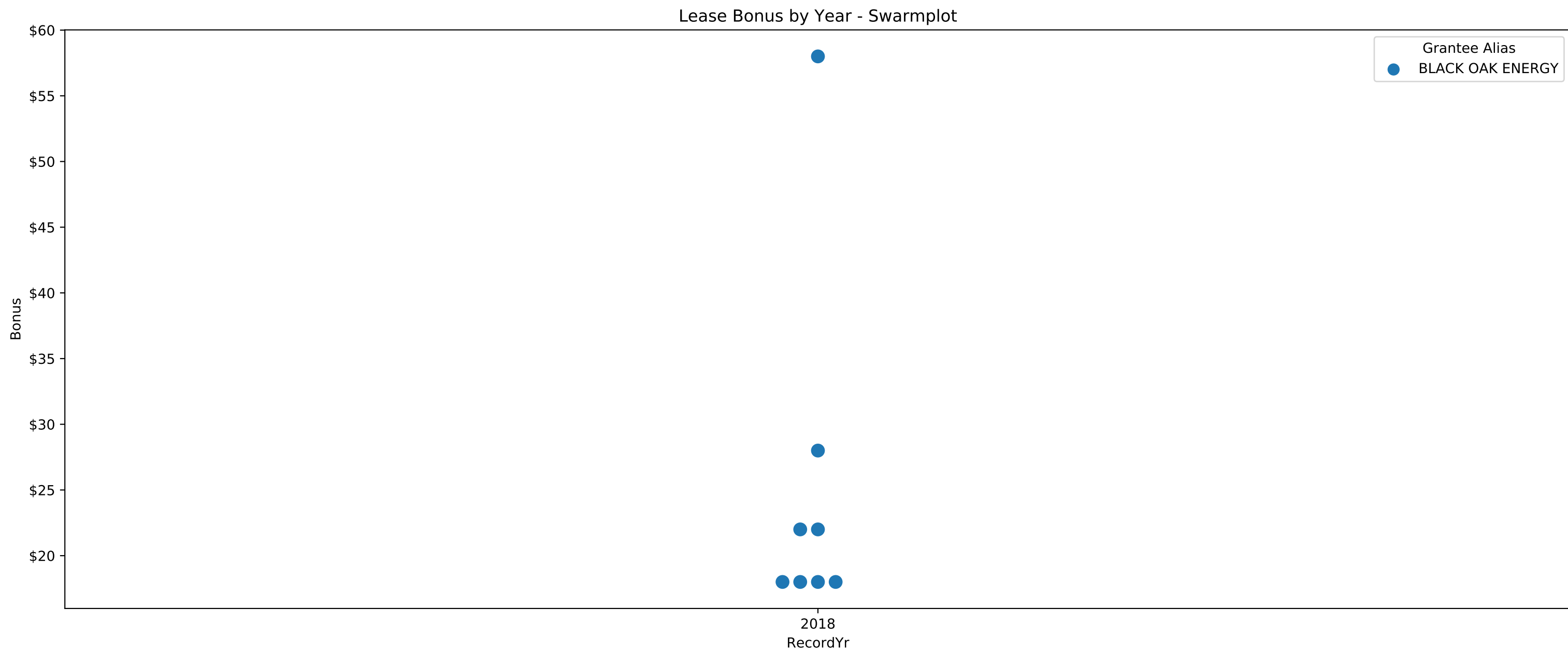
# Production Dashboard for tract 34



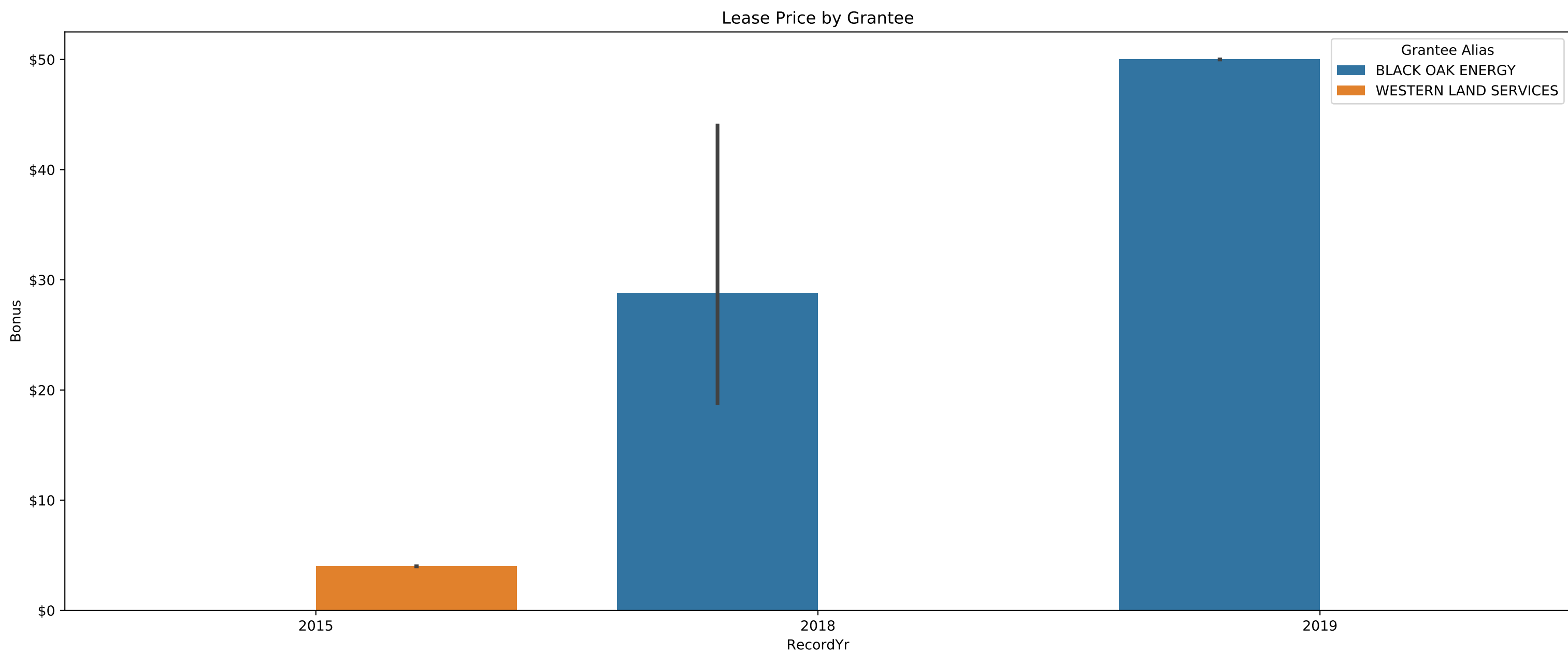
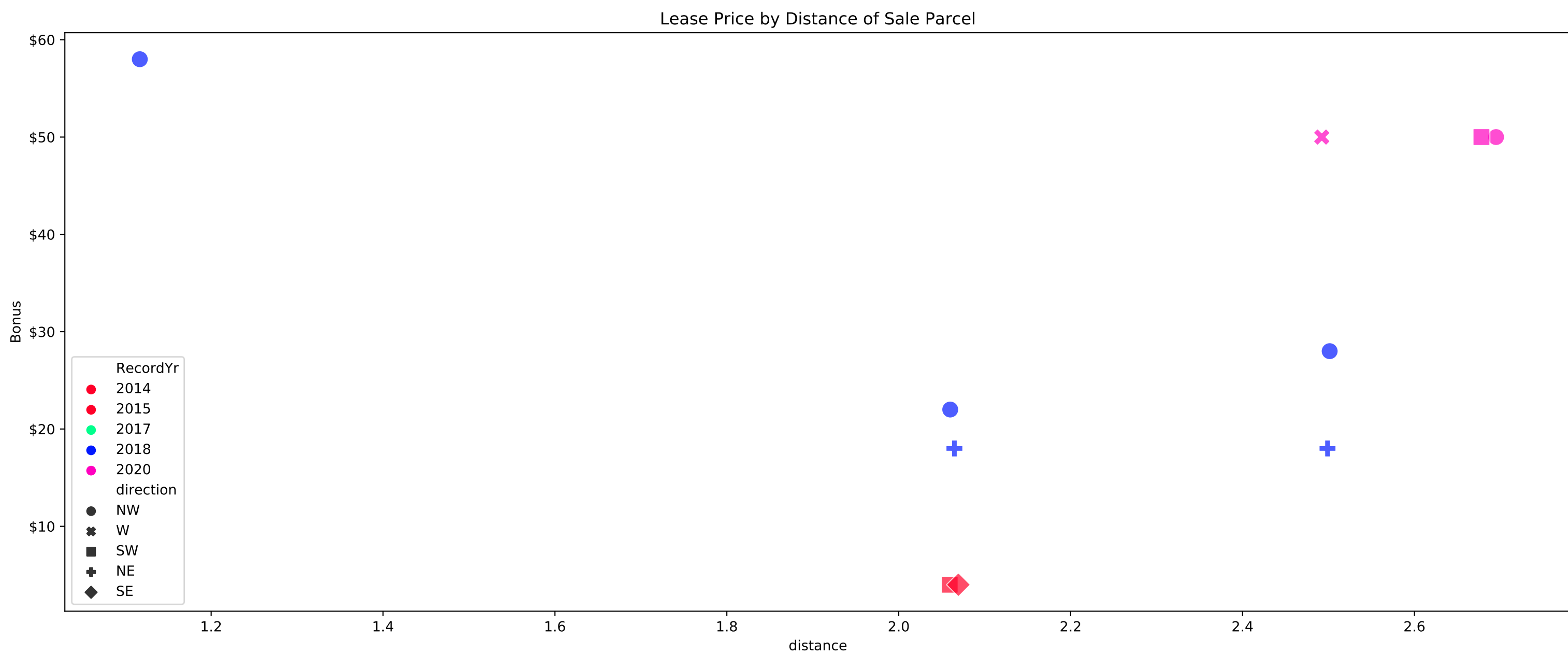
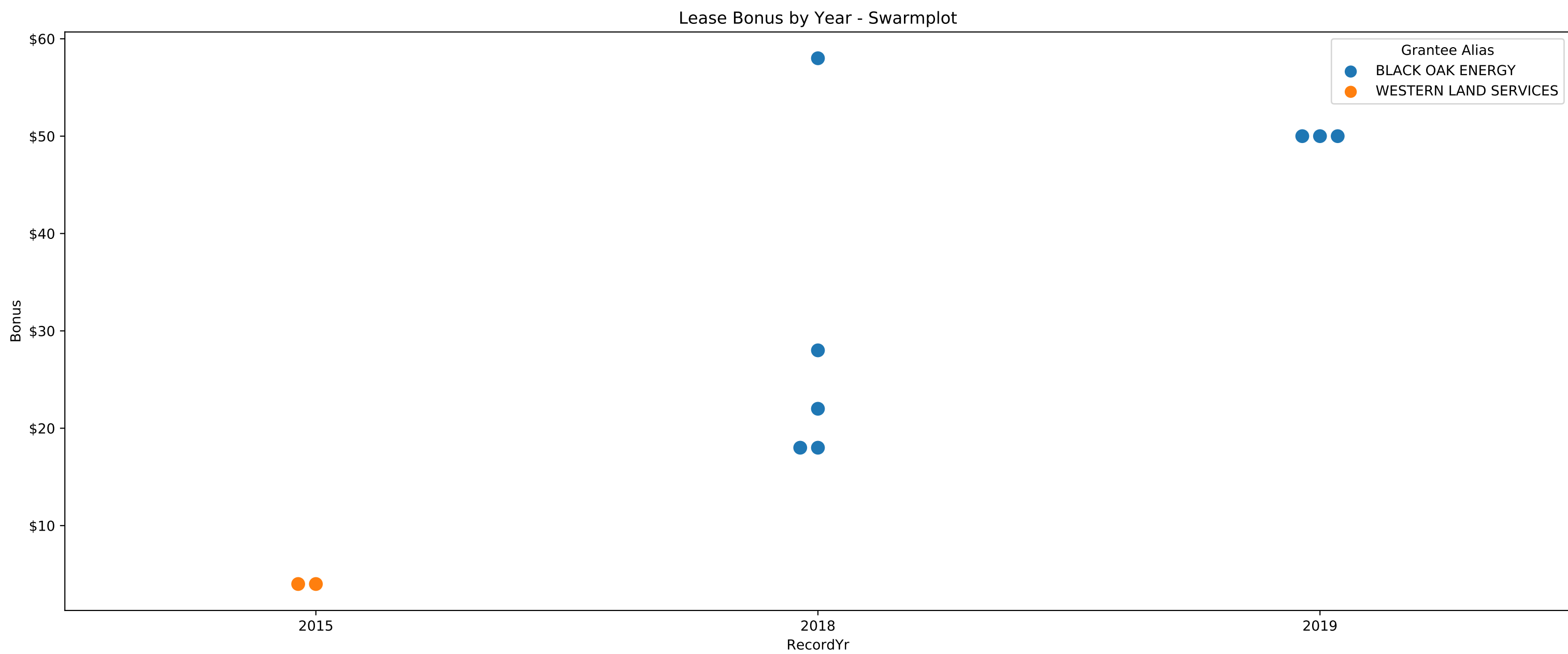
Lease Summary for tract 34  
Total Number of Leases: 18  
Average Price \$152/acre in 2018



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

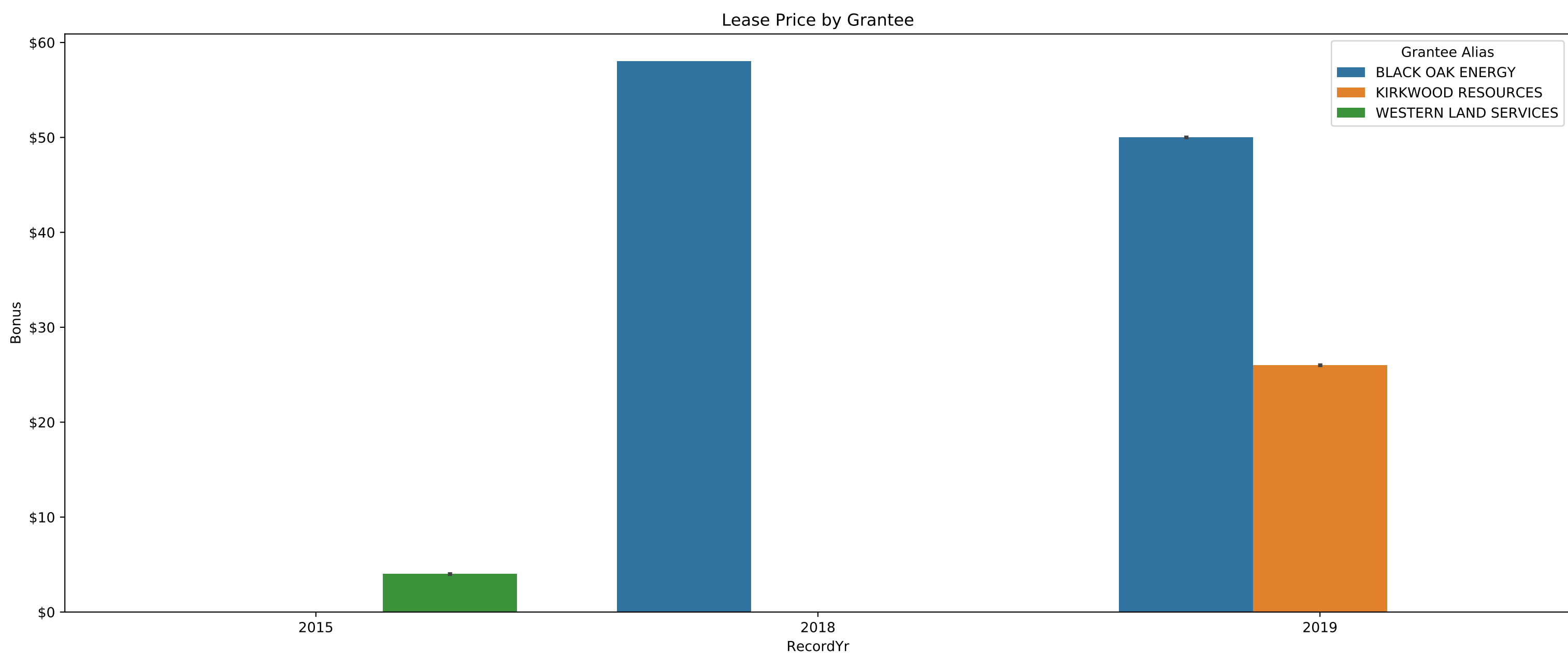
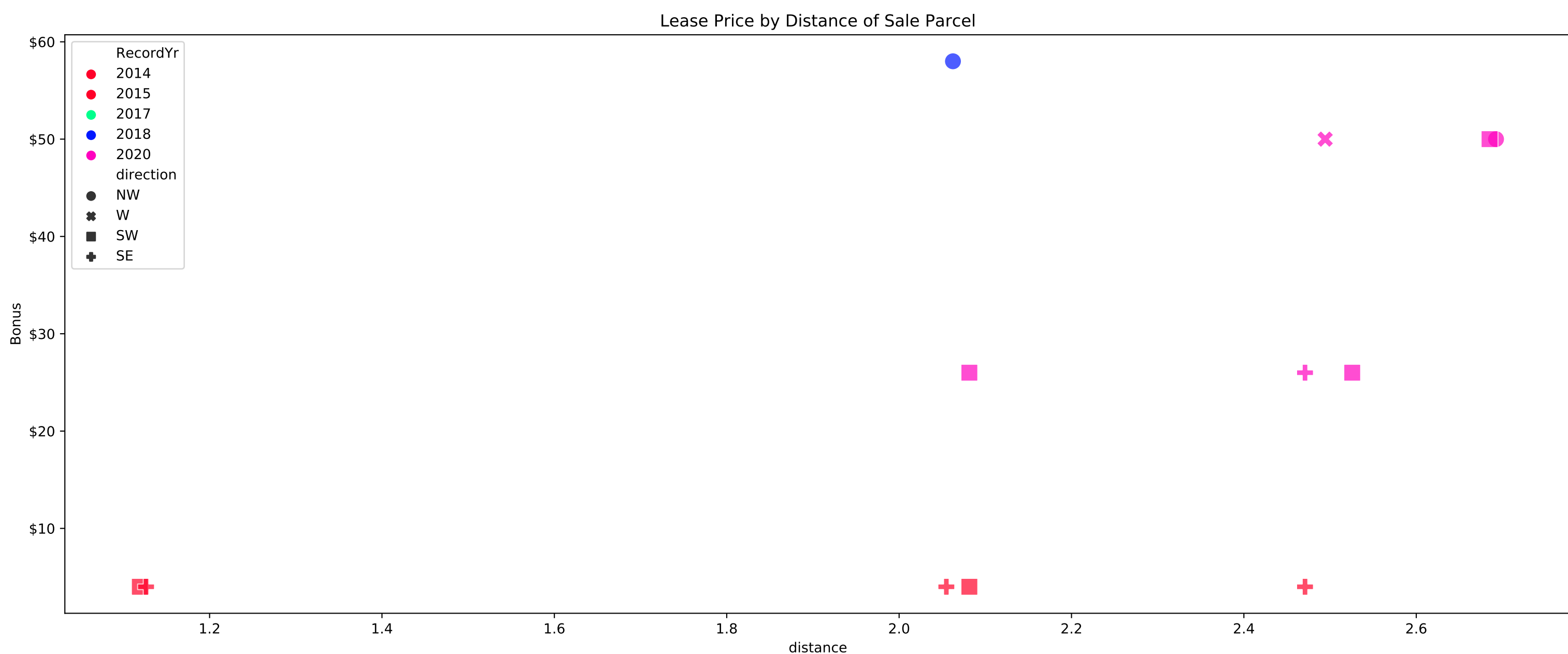
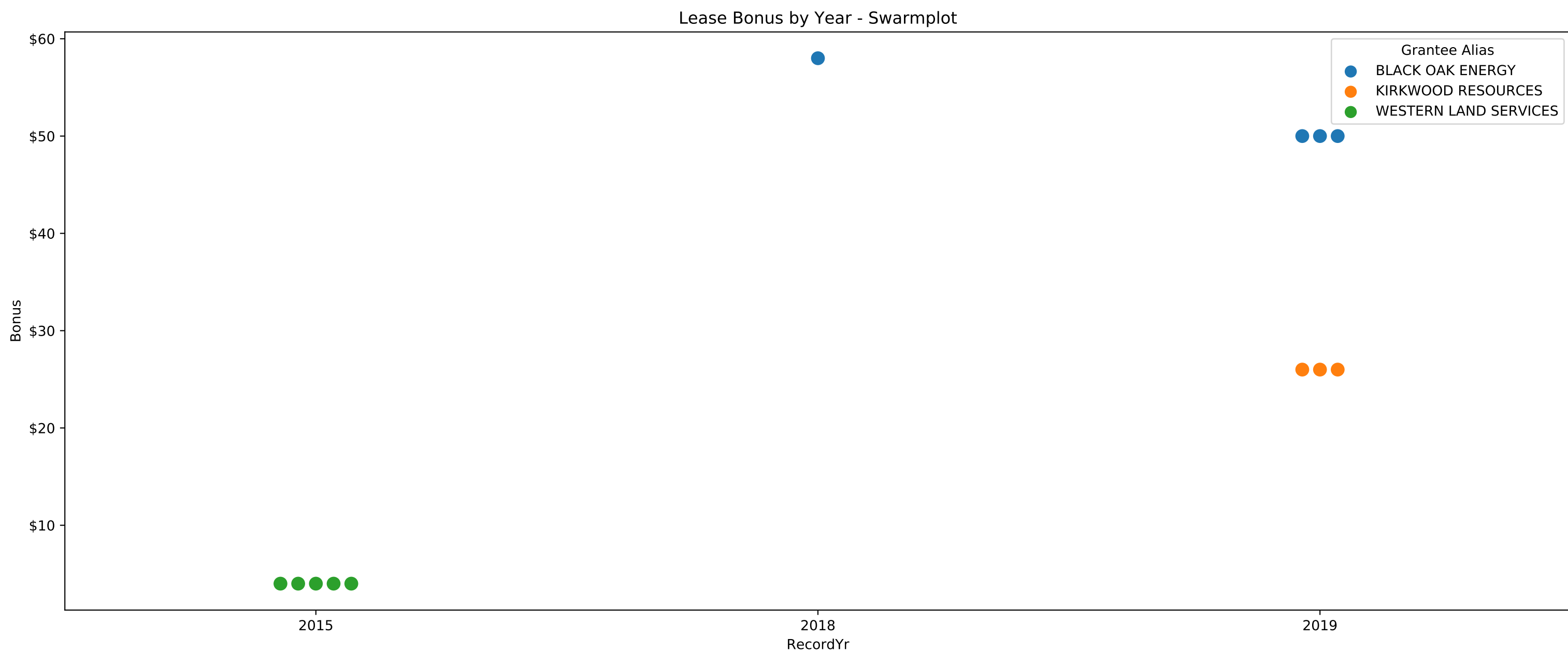


Lease Summary for tract 95  
Total Number of Leases: 10  
Average Price \$50/acre in 2019

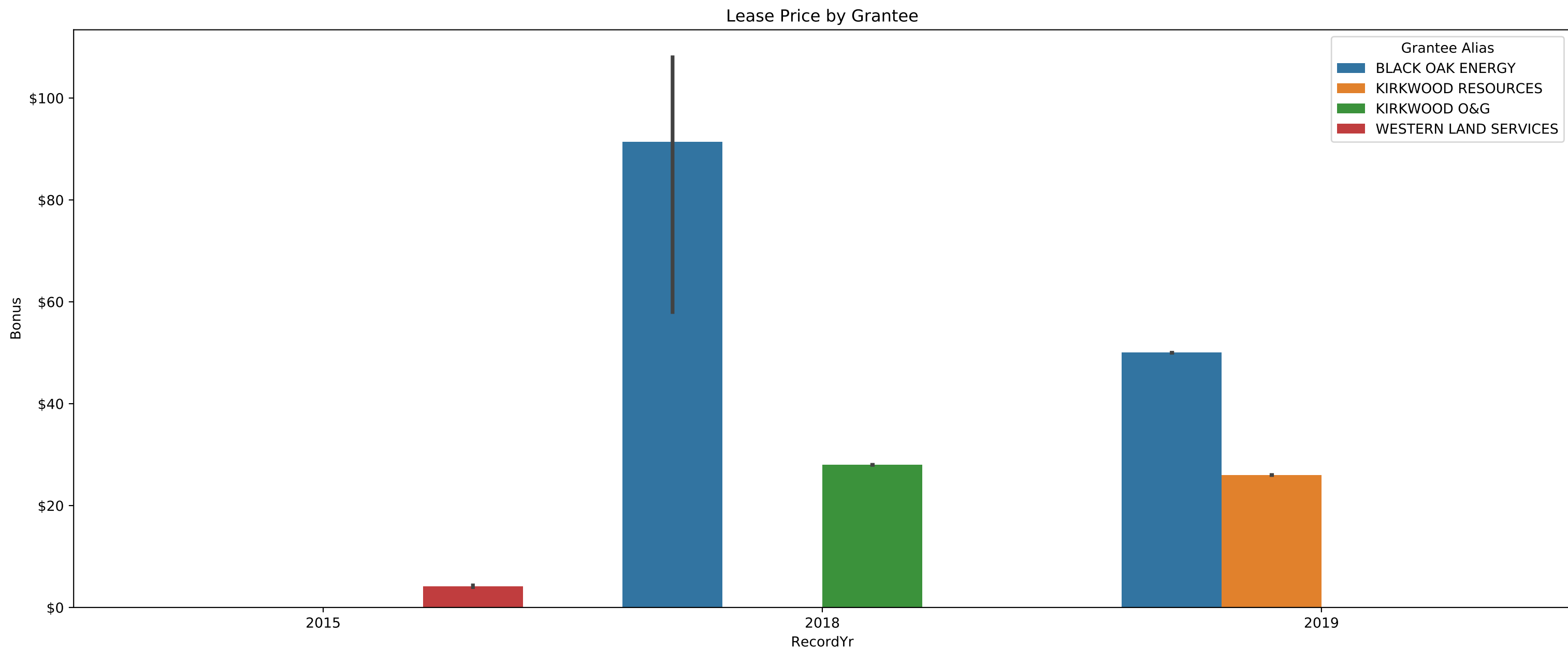
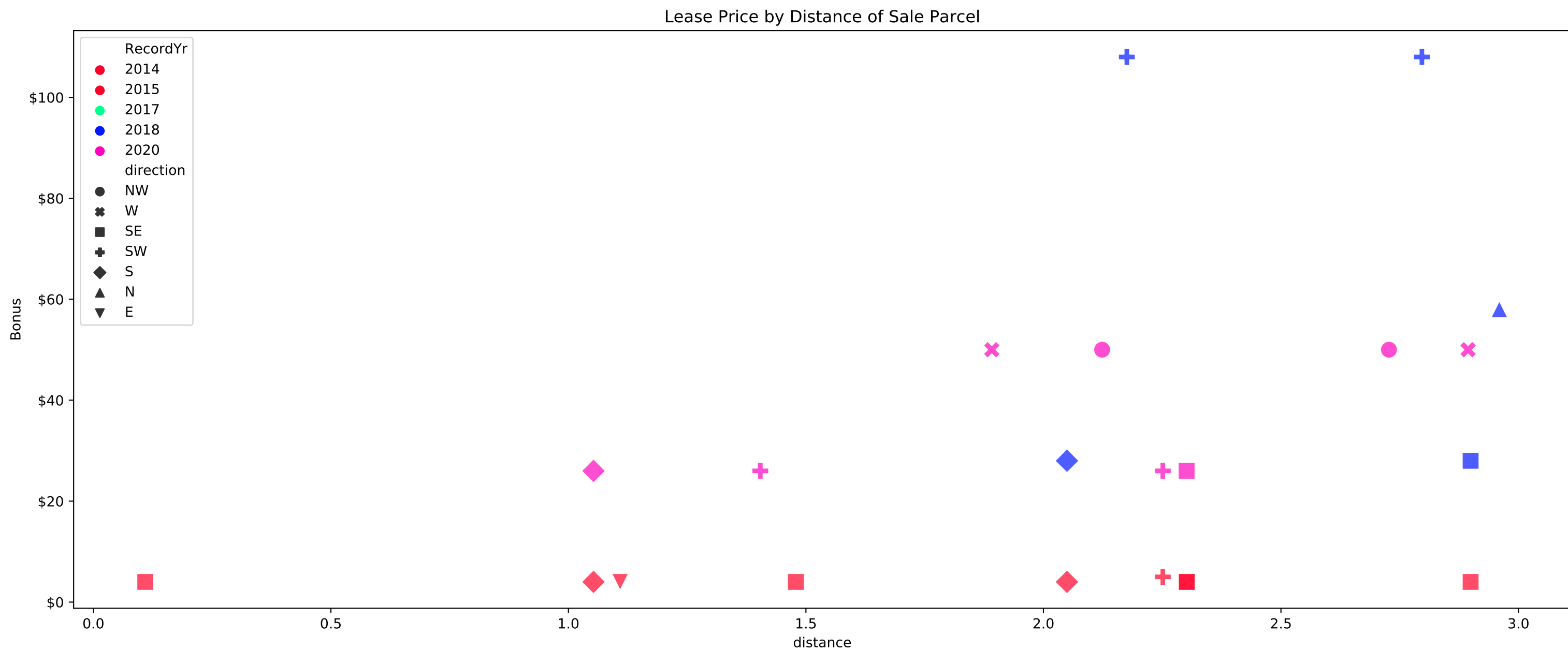
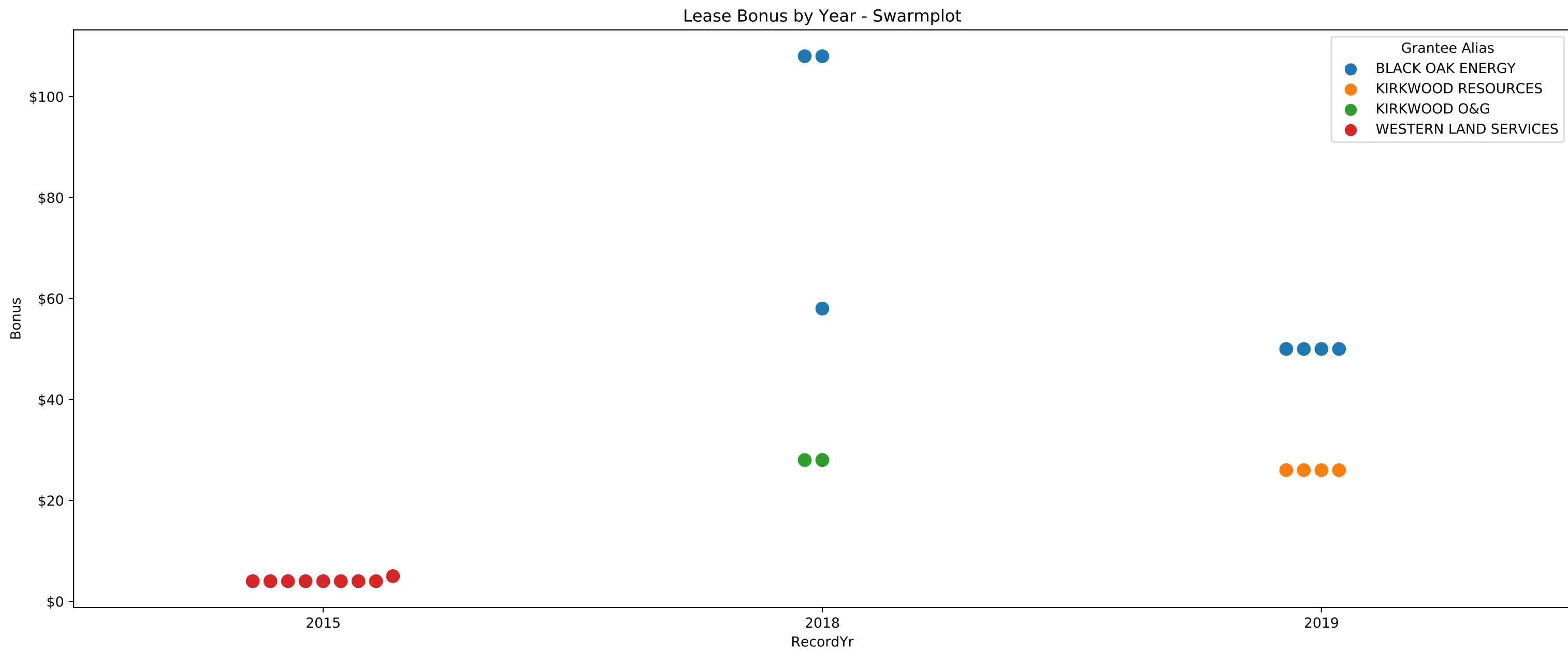




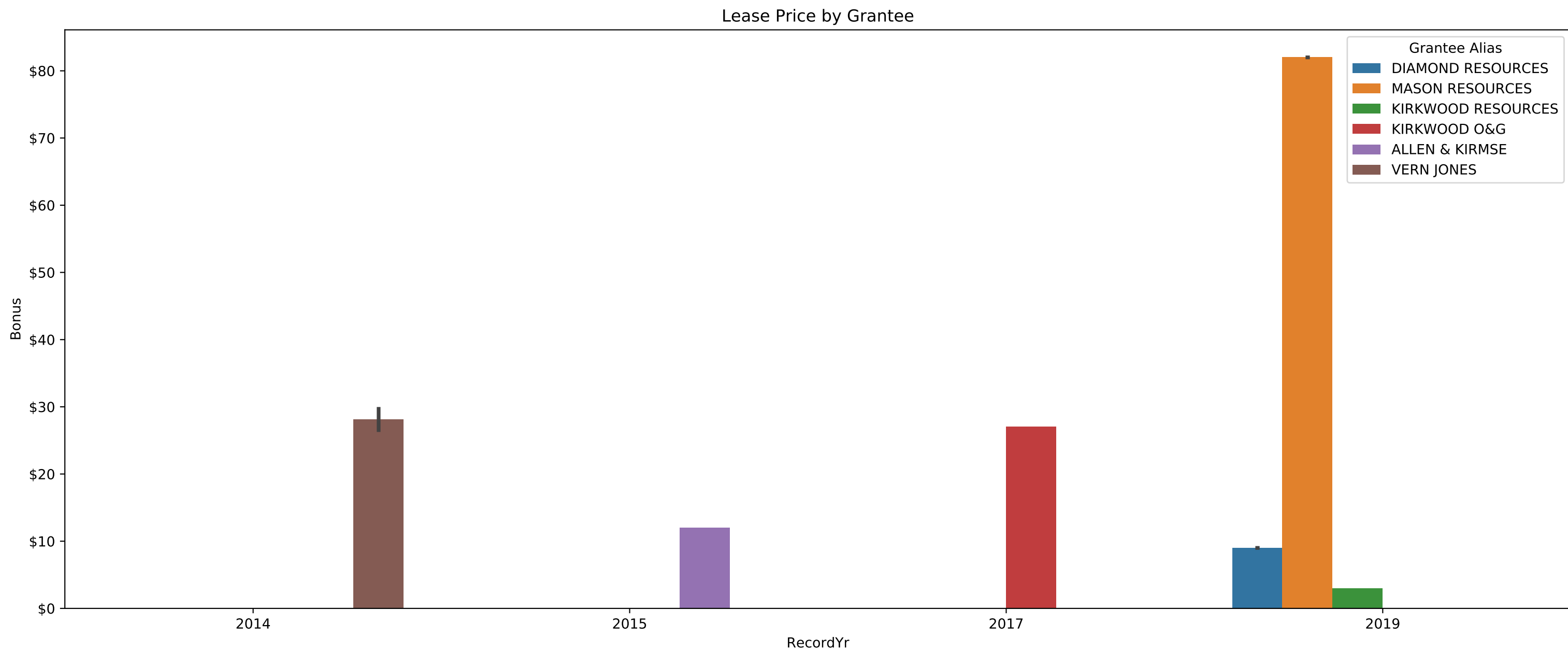
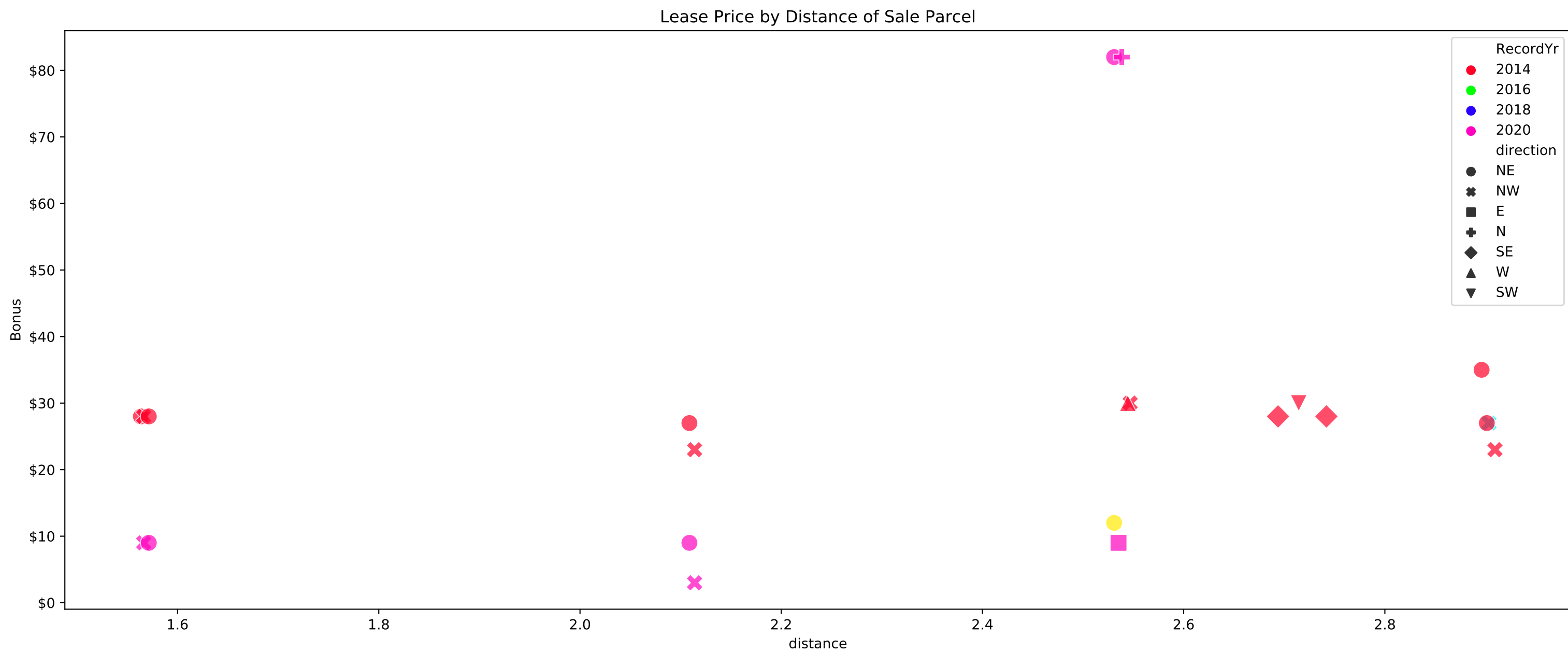
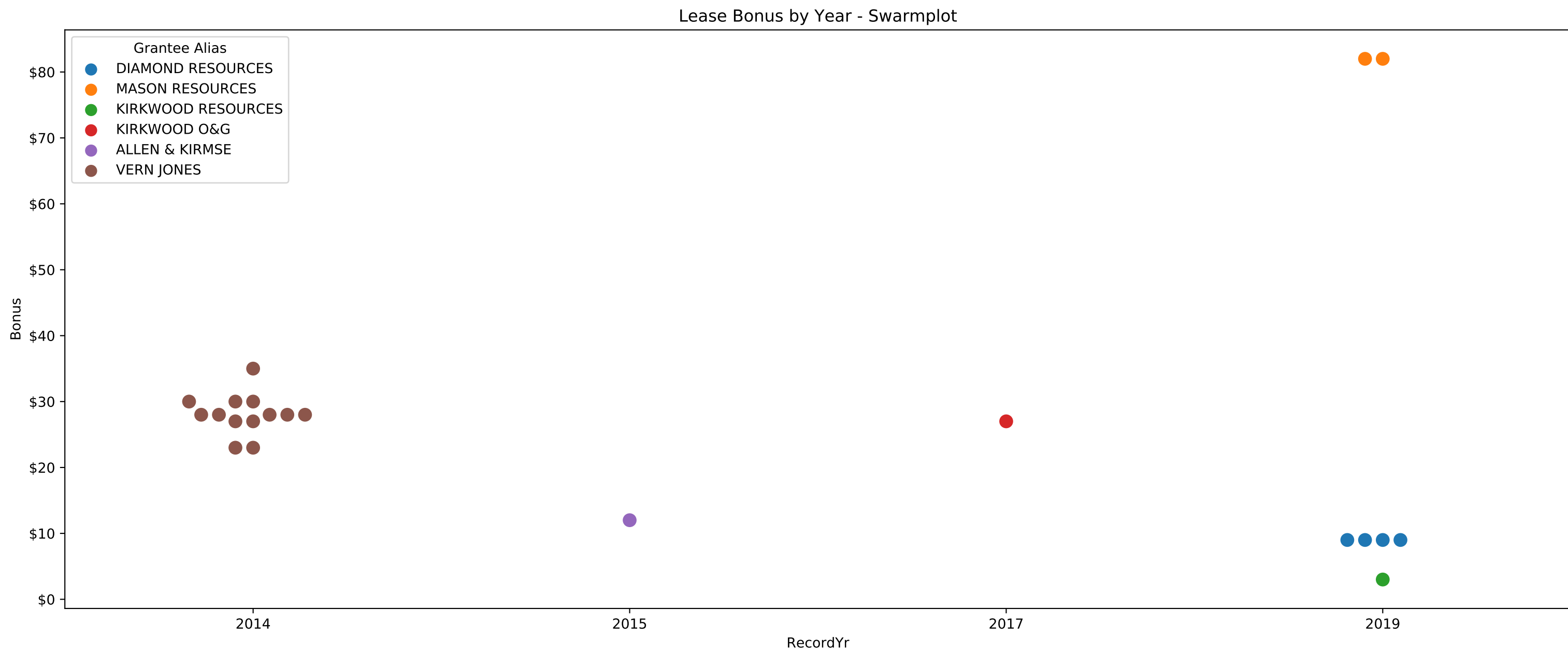
Lease Summary for tract 96  
Total Number of Leases: 12  
Average Price \$38/acre in 2019



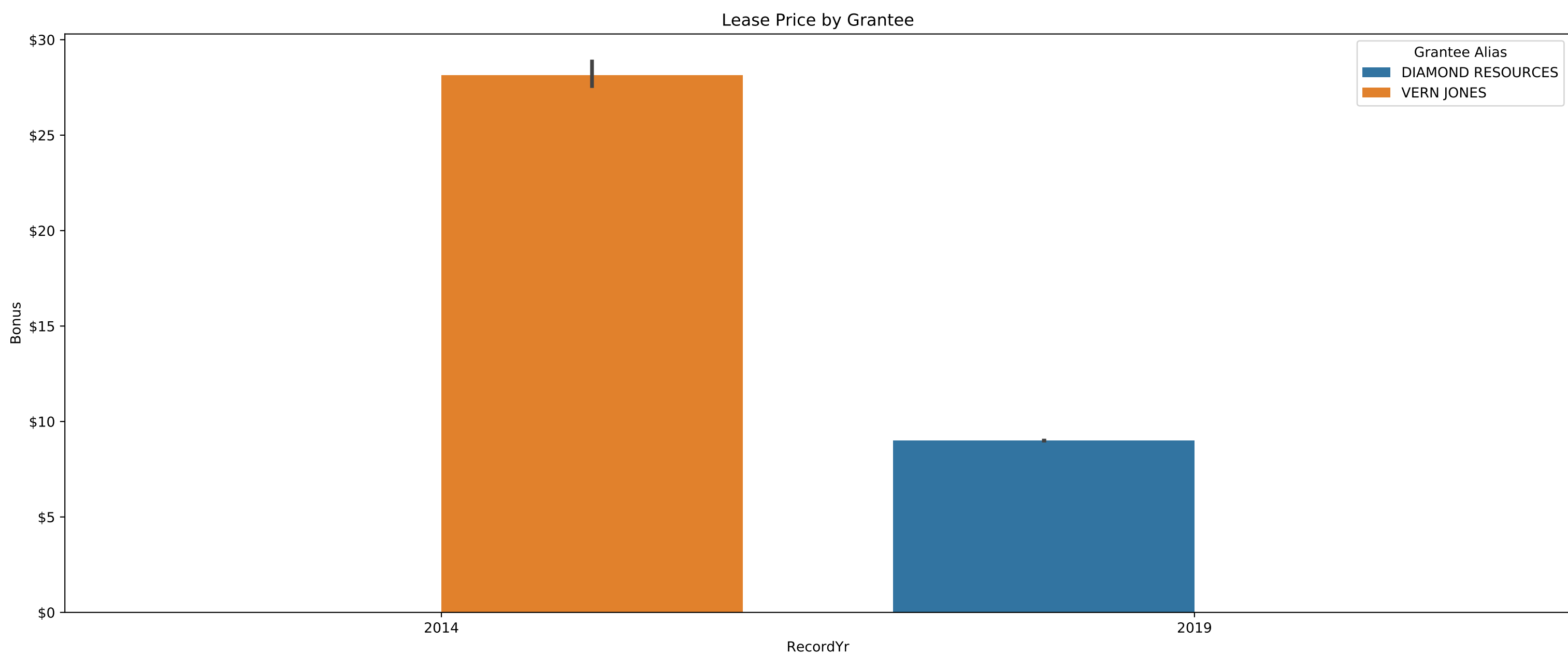
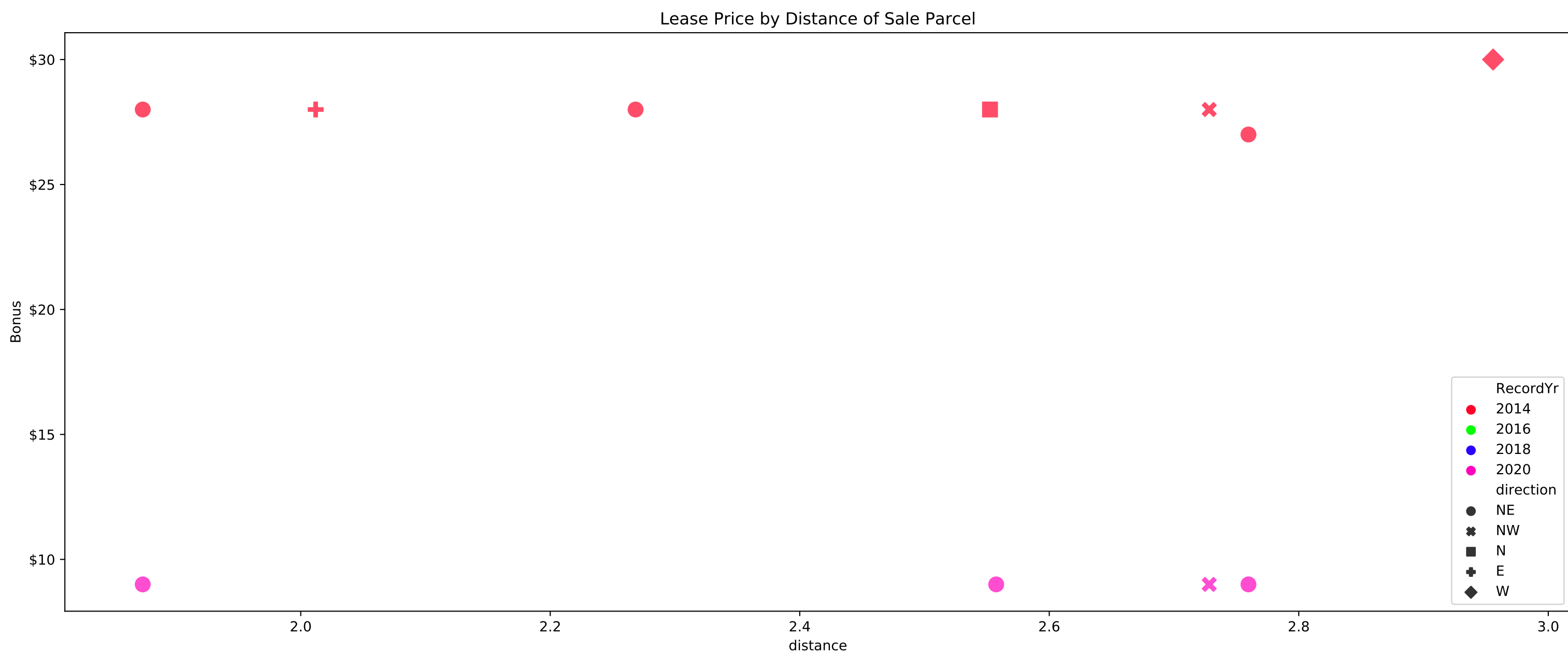
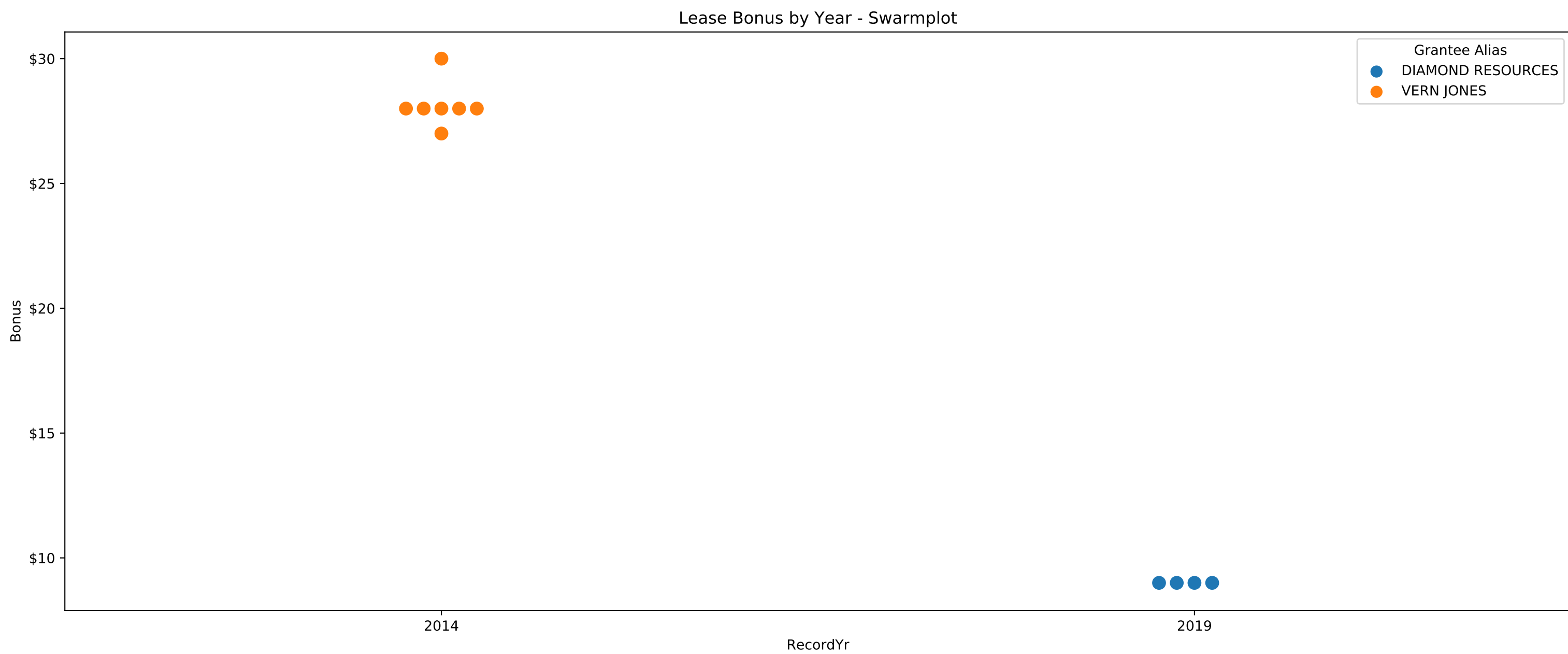
Lease Summary for tract 98  
Total Number of Leases: 22  
Average Price \$38/acre in 2019



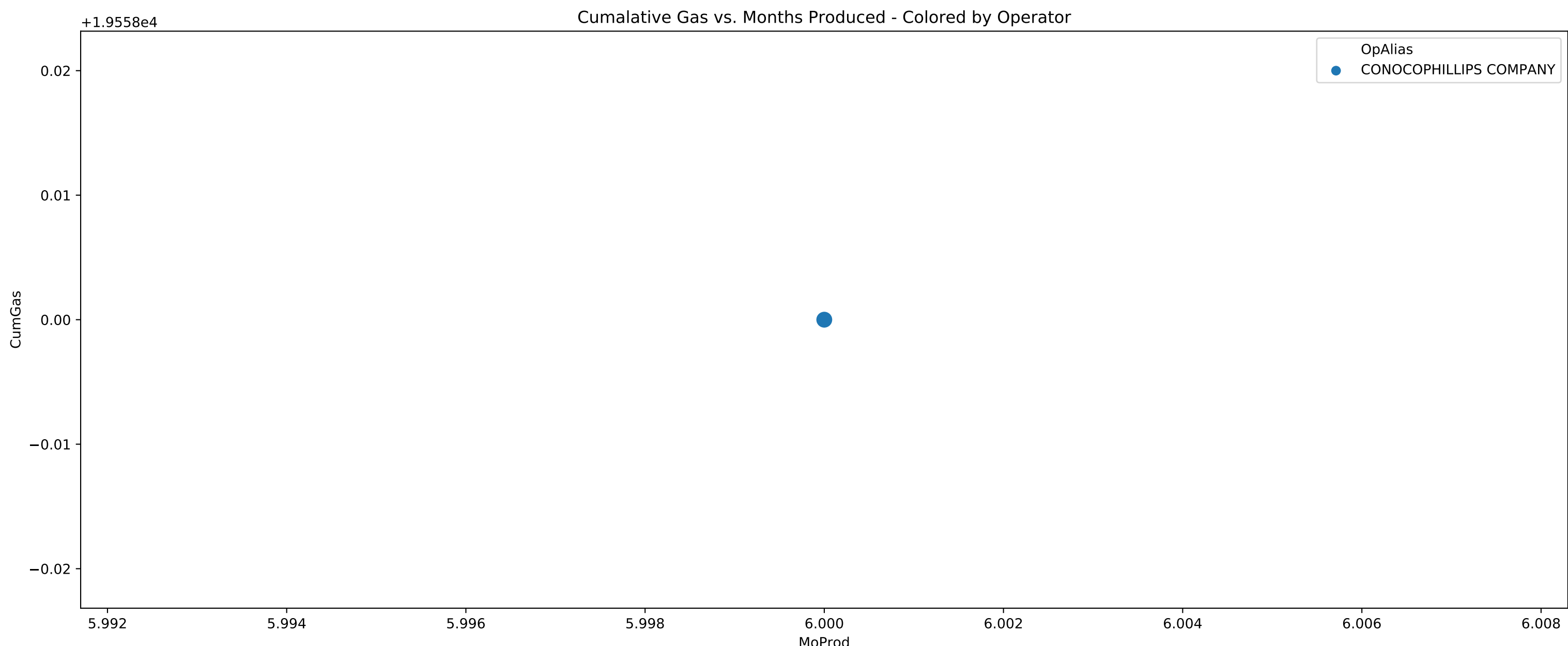
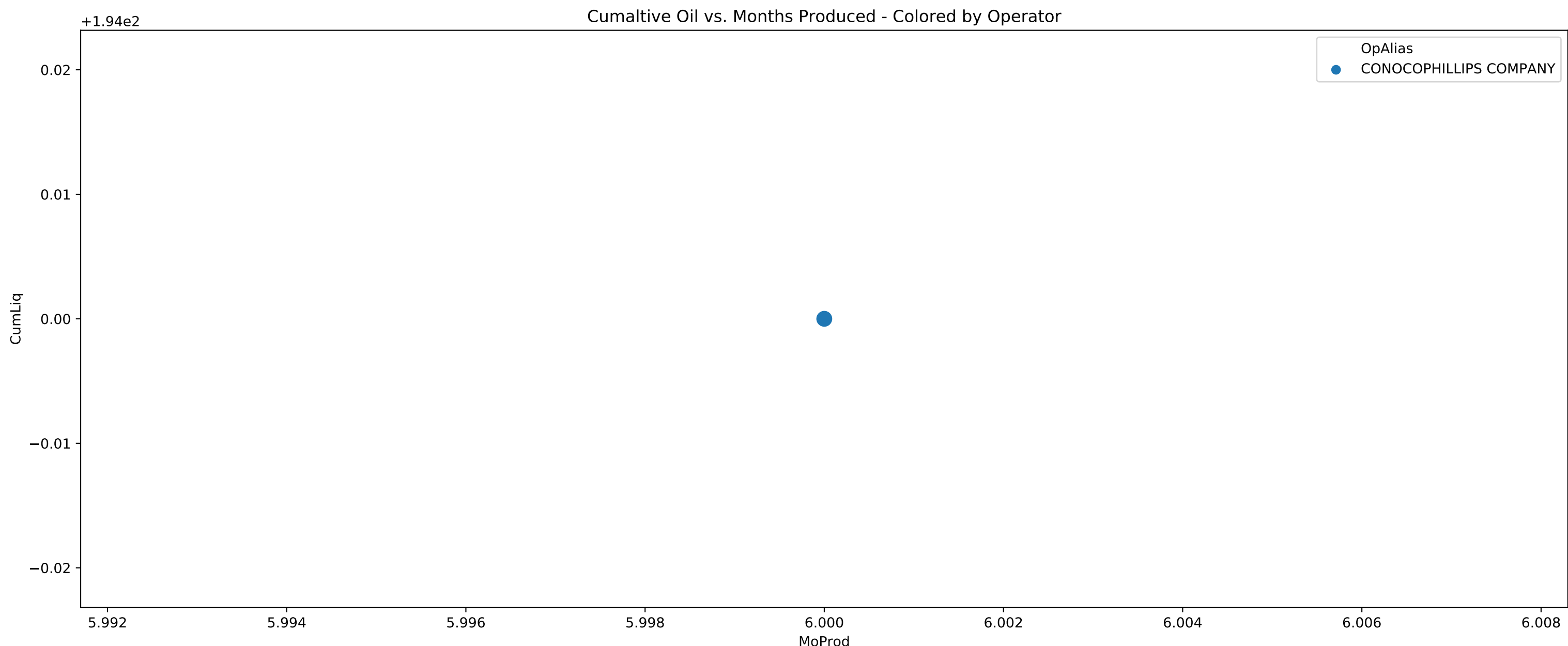
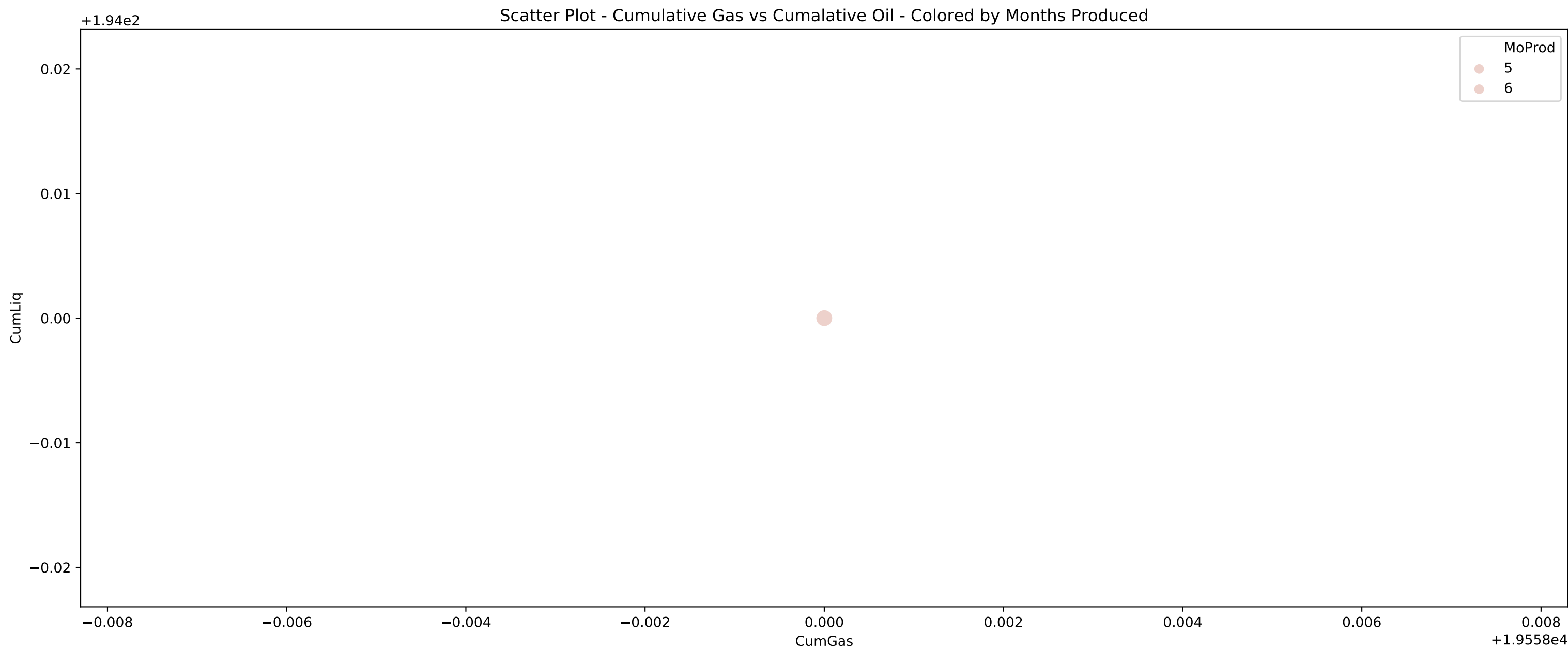
Lease Summary for tract 17  
Total Number of Leases: 22  
Average Price \$29/acre in 2019



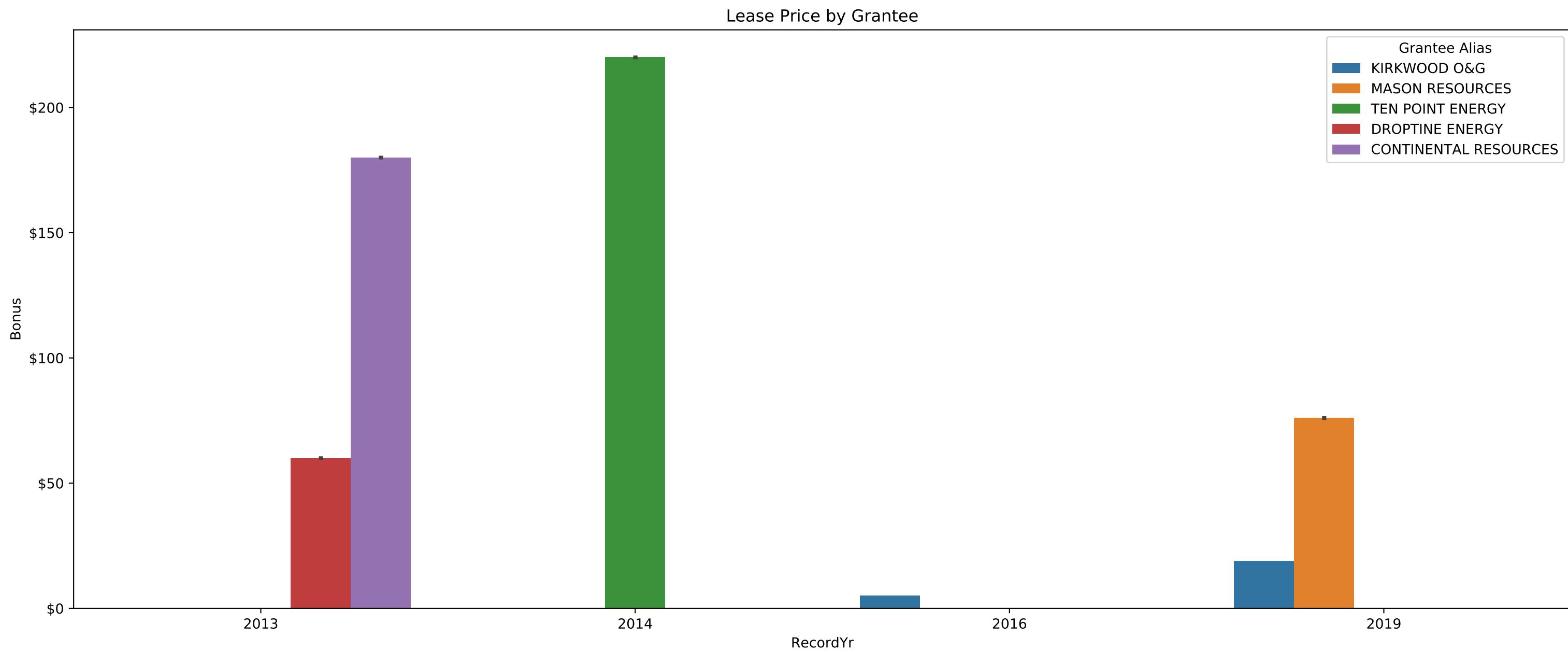
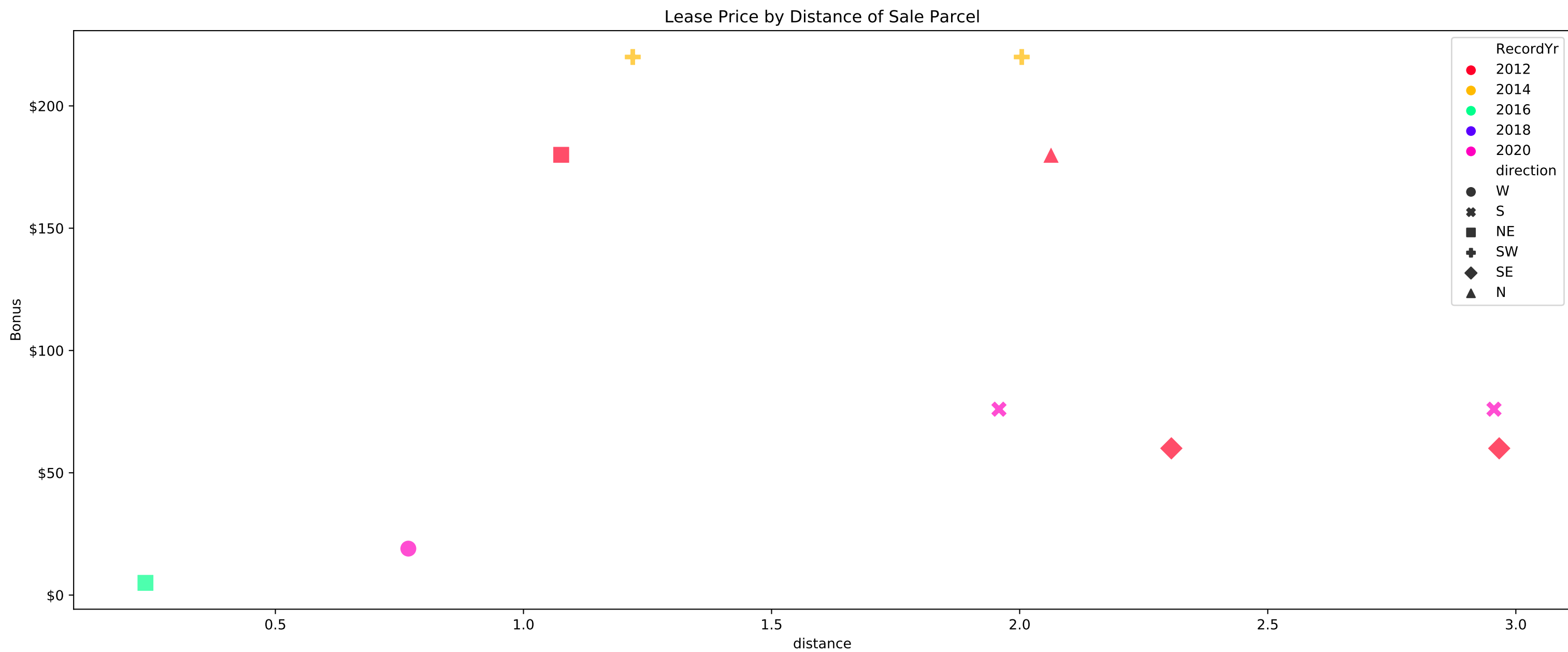
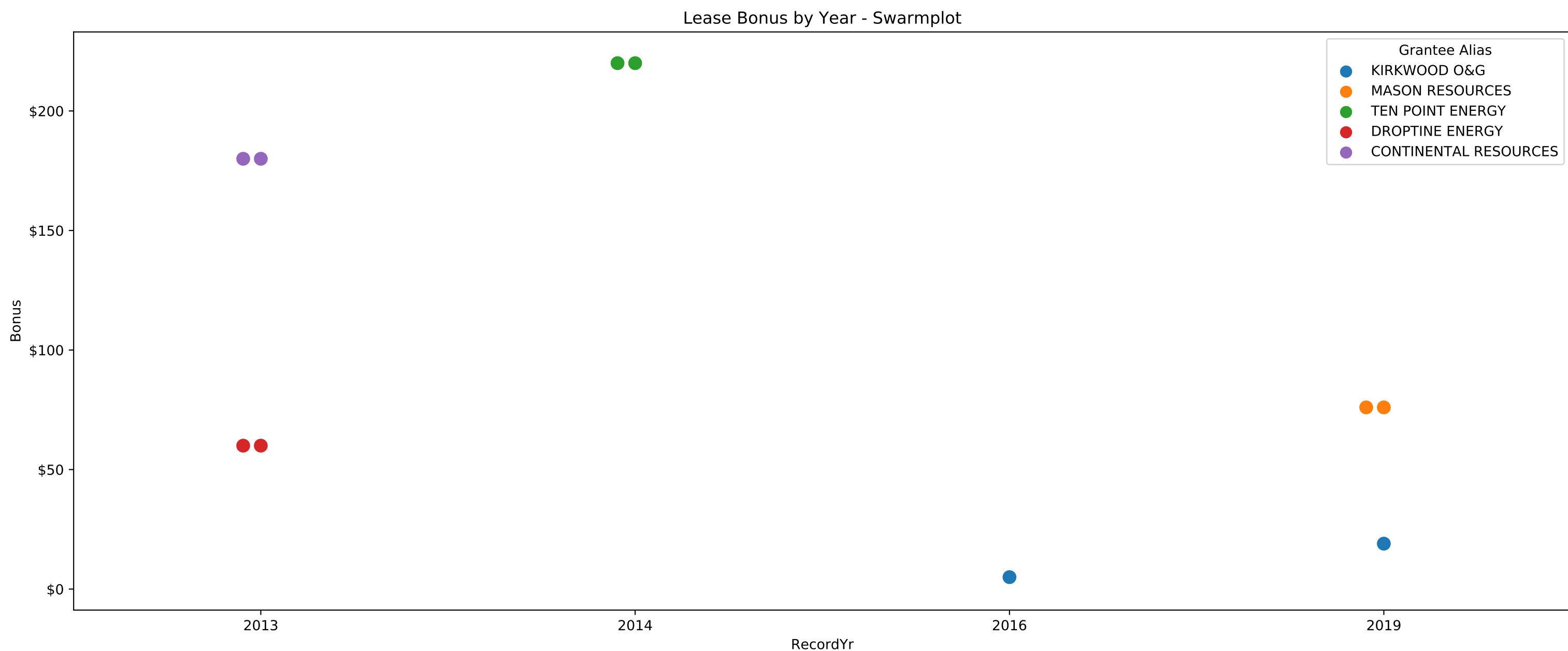
Lease Summary for tract 18  
Total Number of Leases: 11  
Average Price \$9/acre in 2019



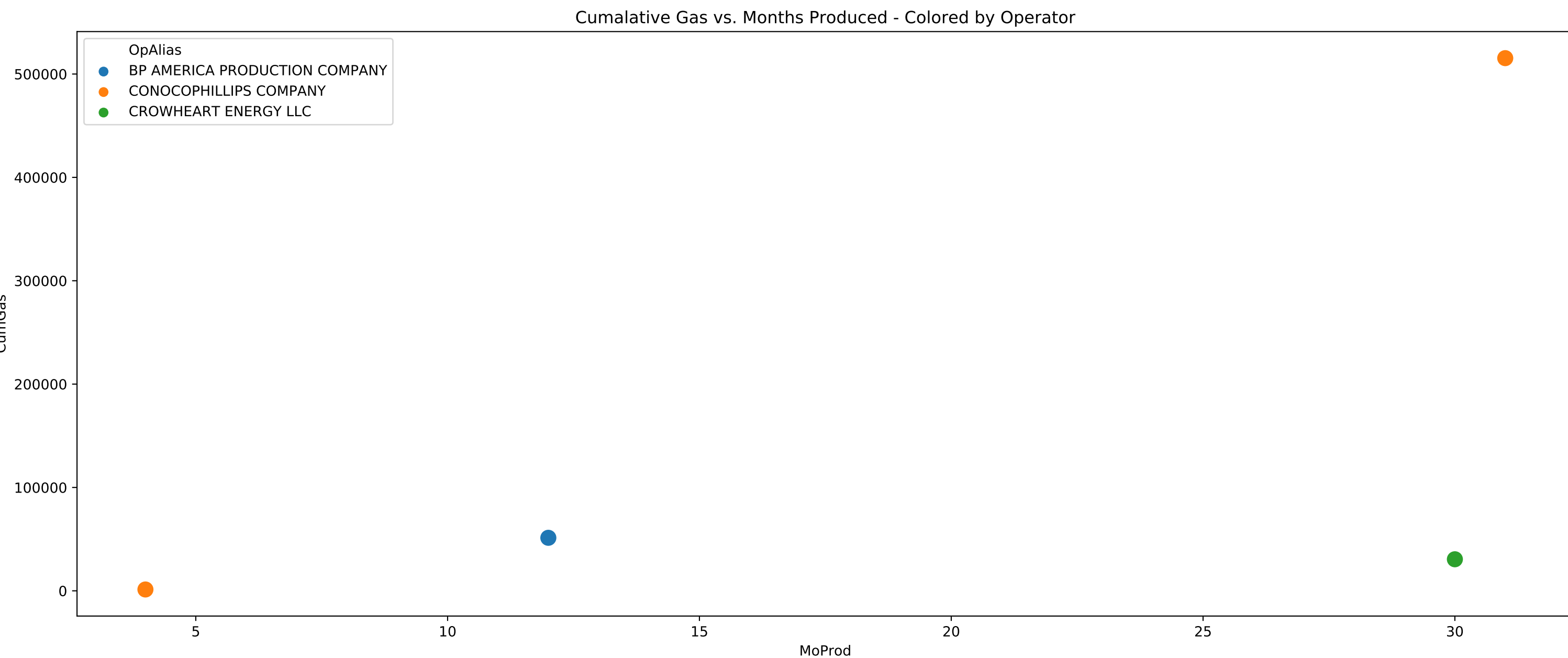
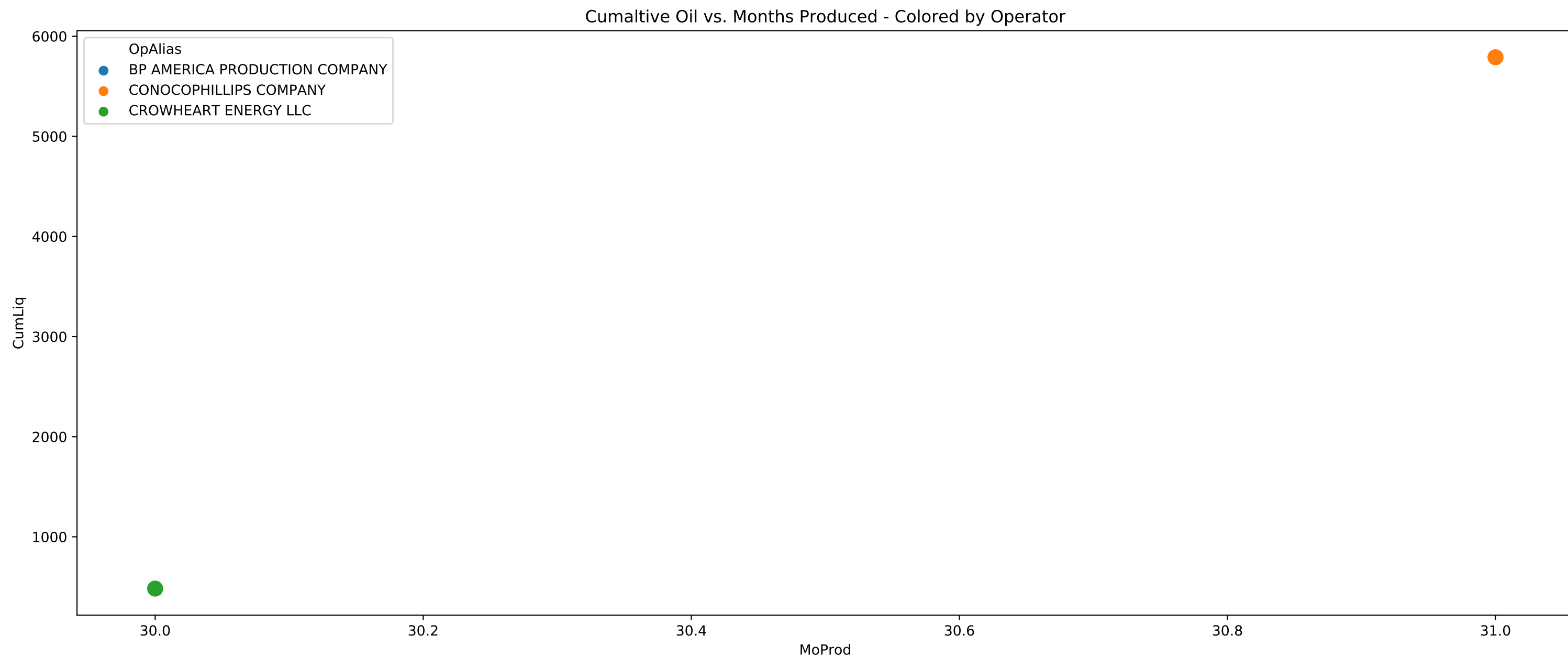
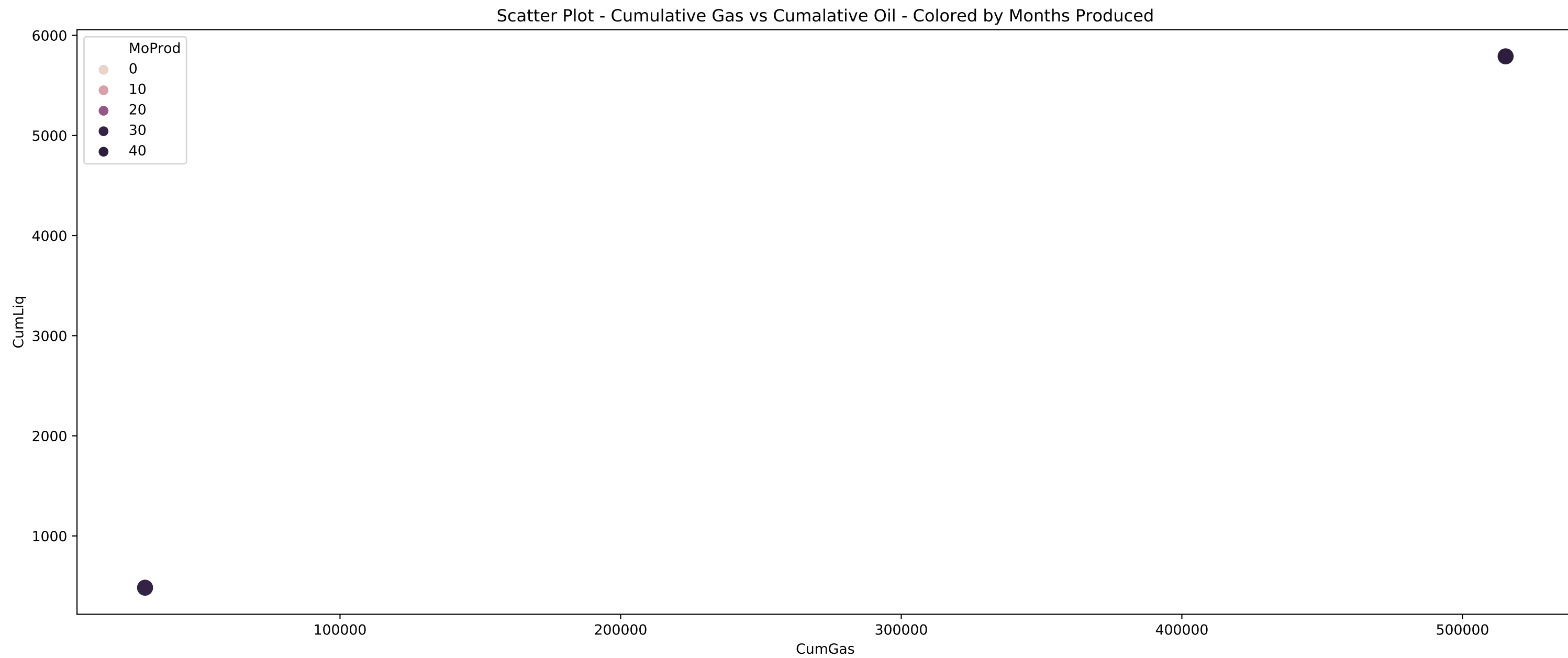
Production Dashboard for tract 9



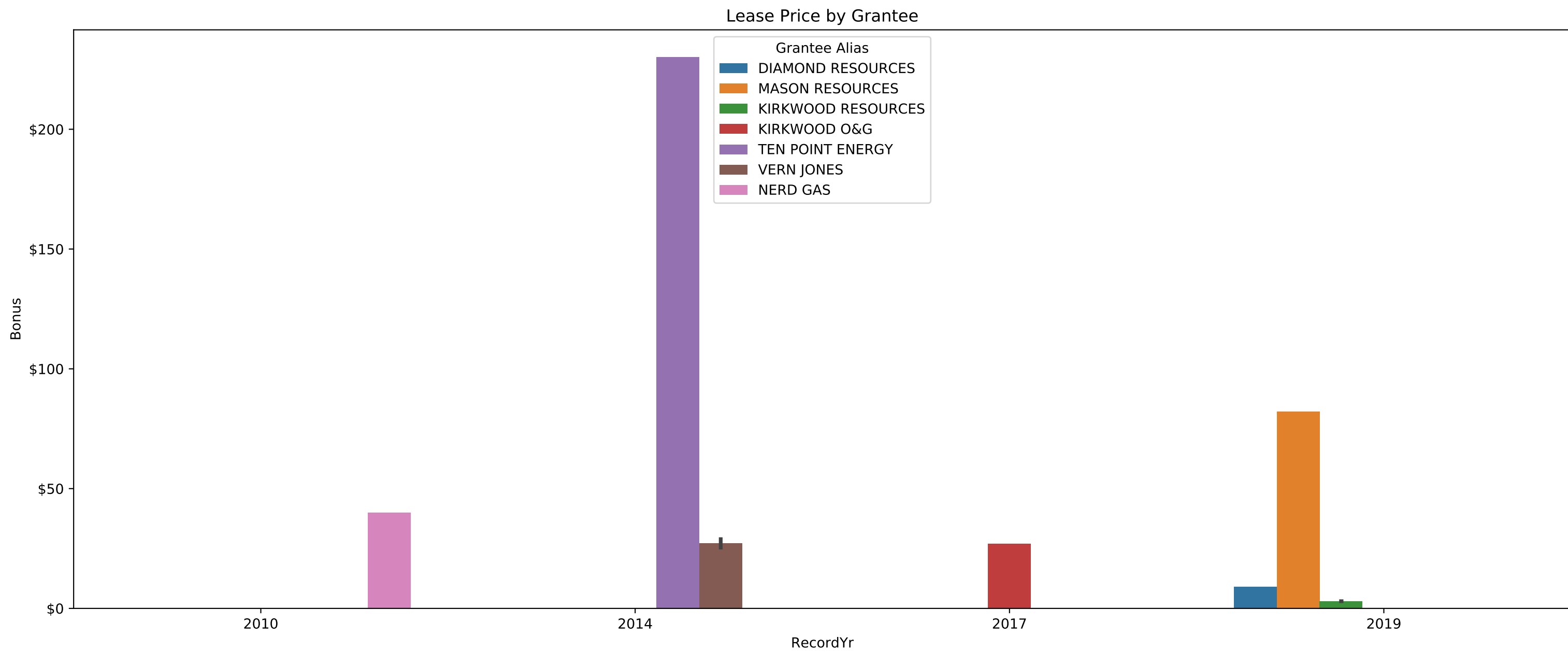
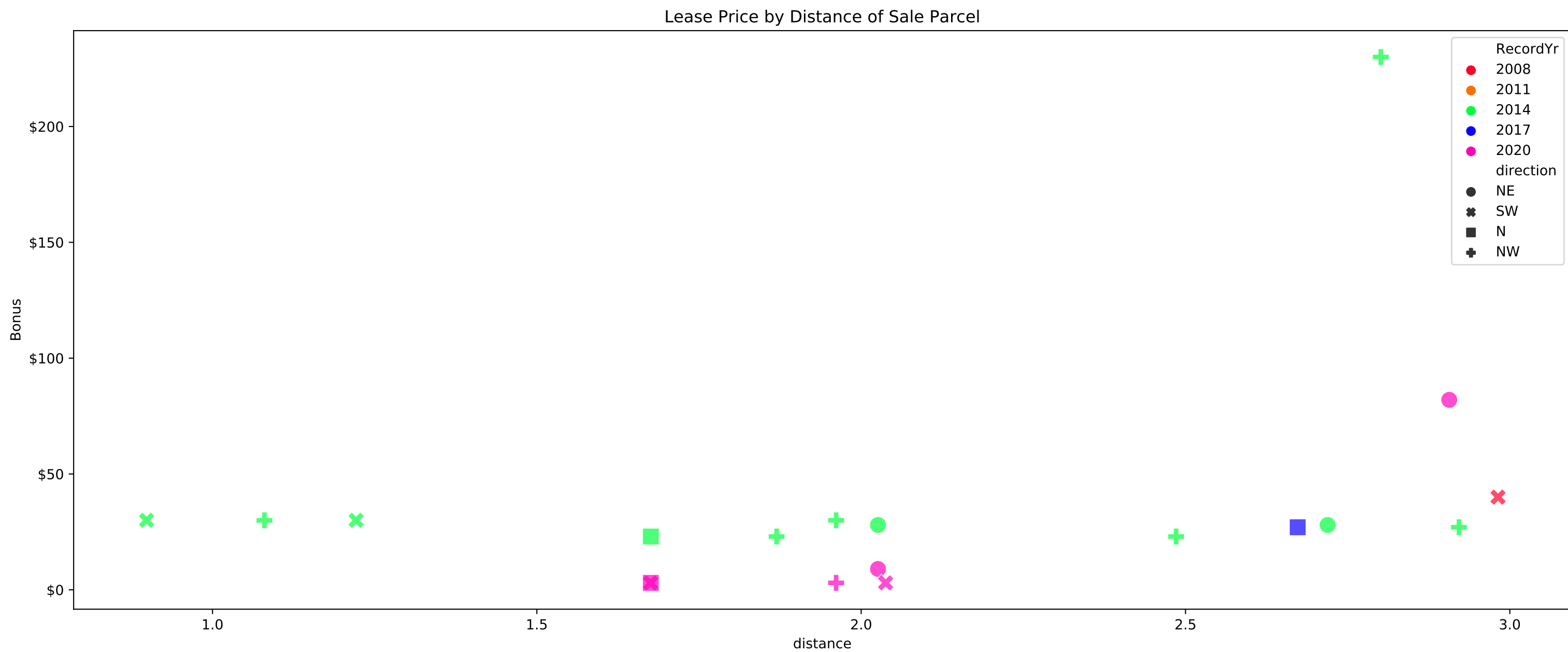
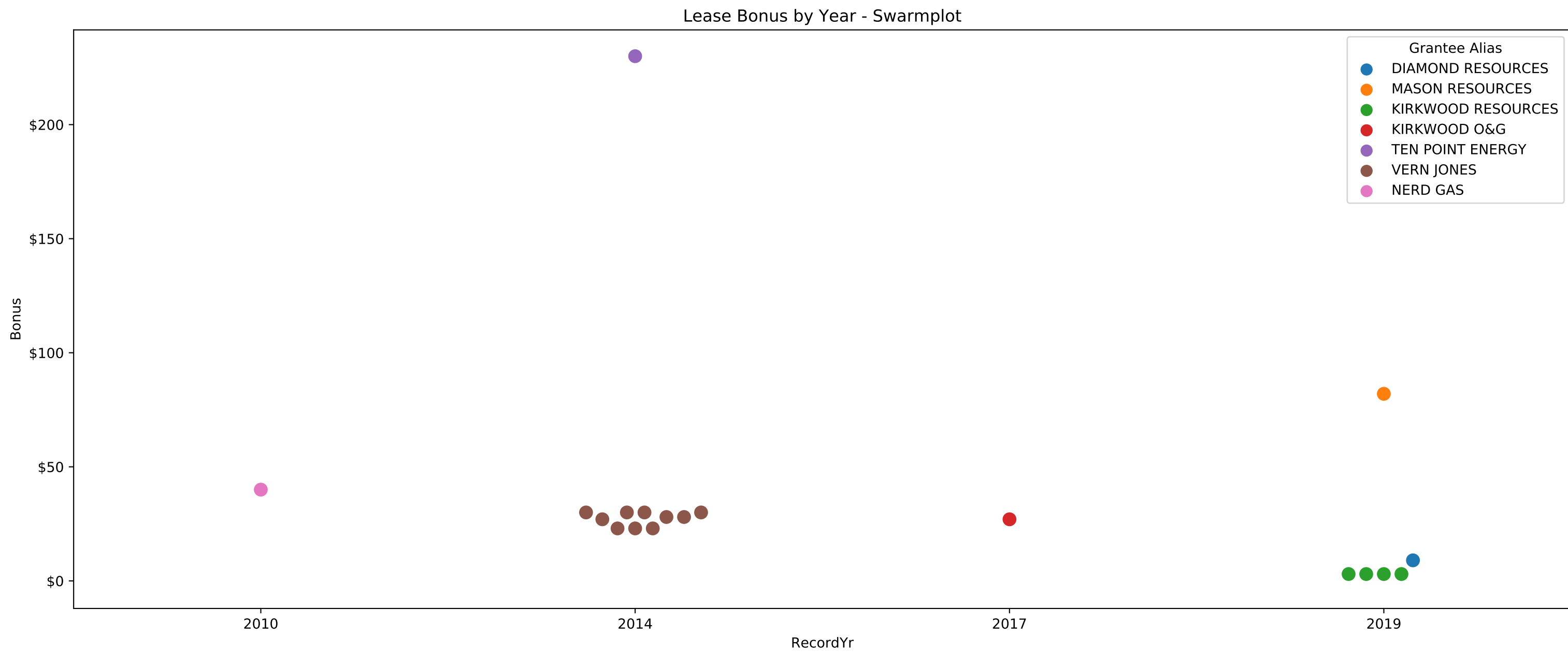
Lease Summary for tract 9  
Total Number of Leases: 10  
Average Price \$57/acre in 2019



# Production Dashboard for tract 22

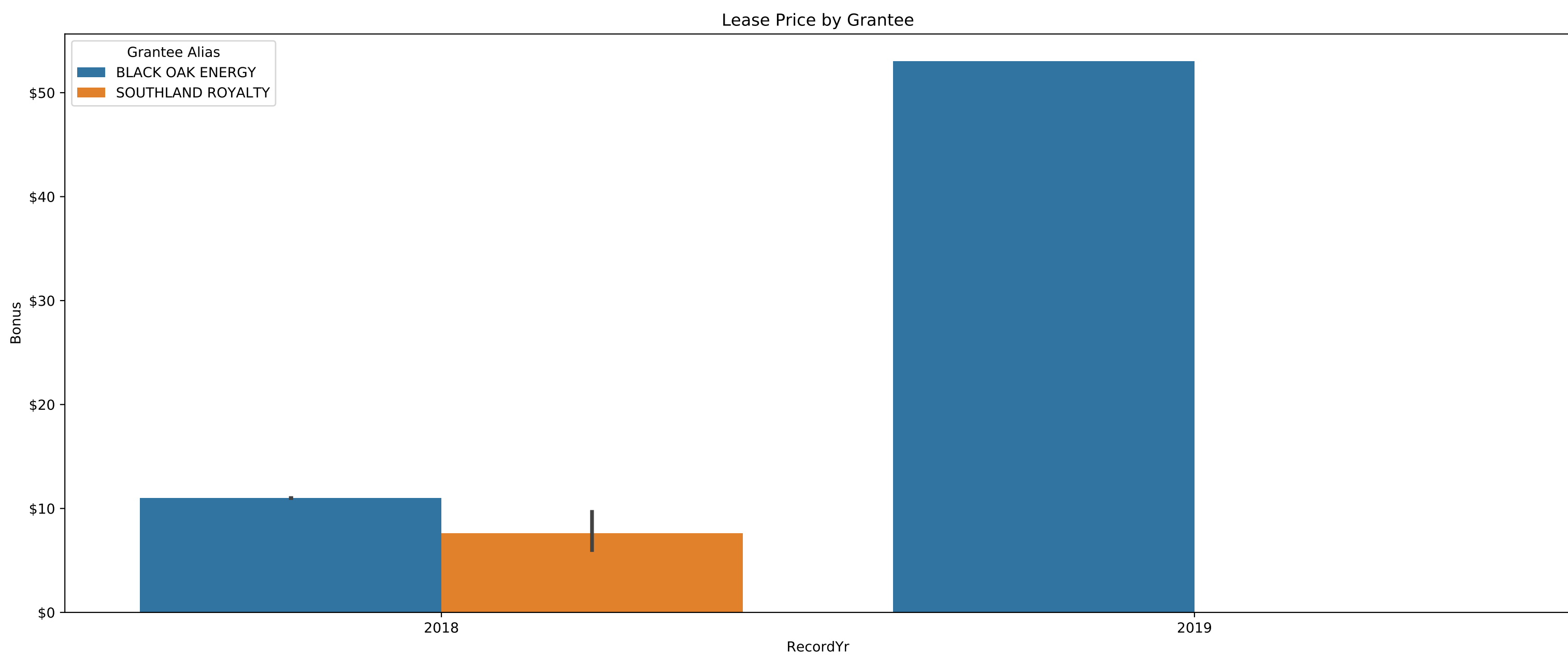
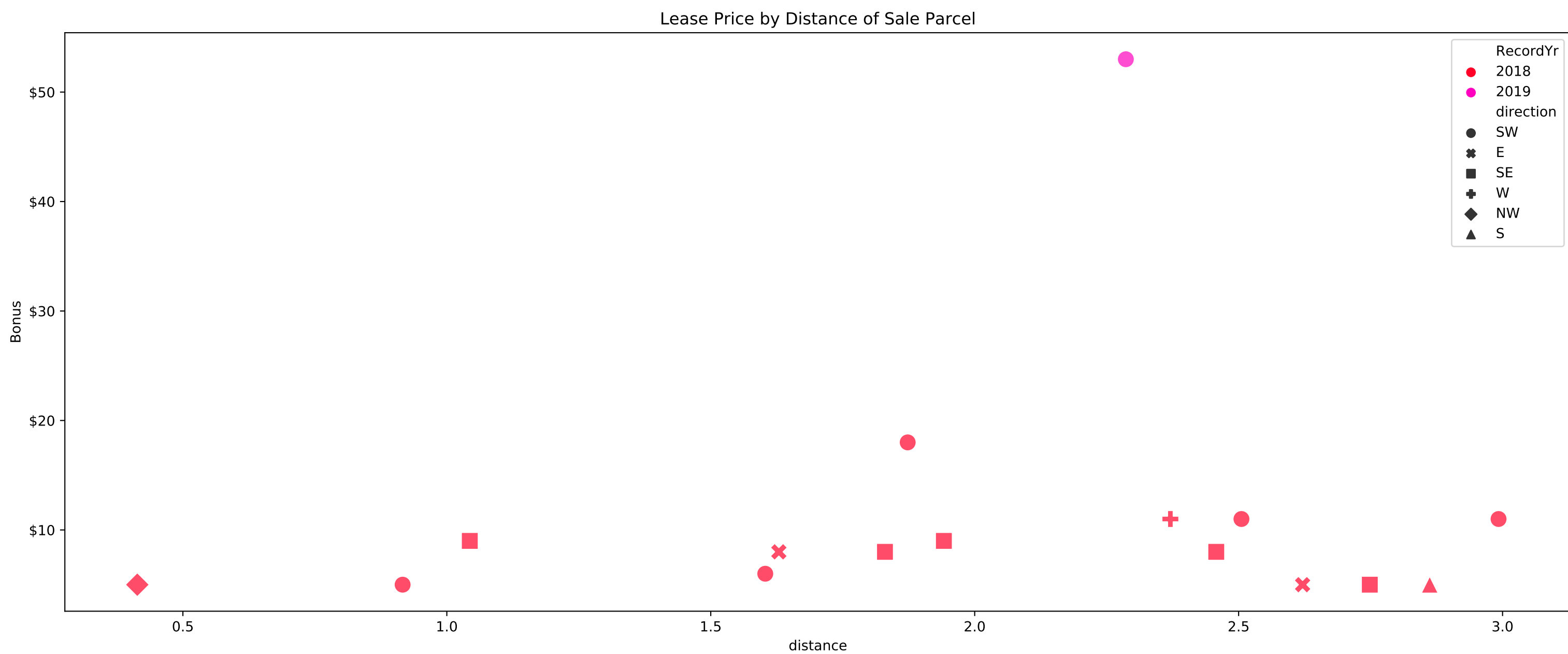
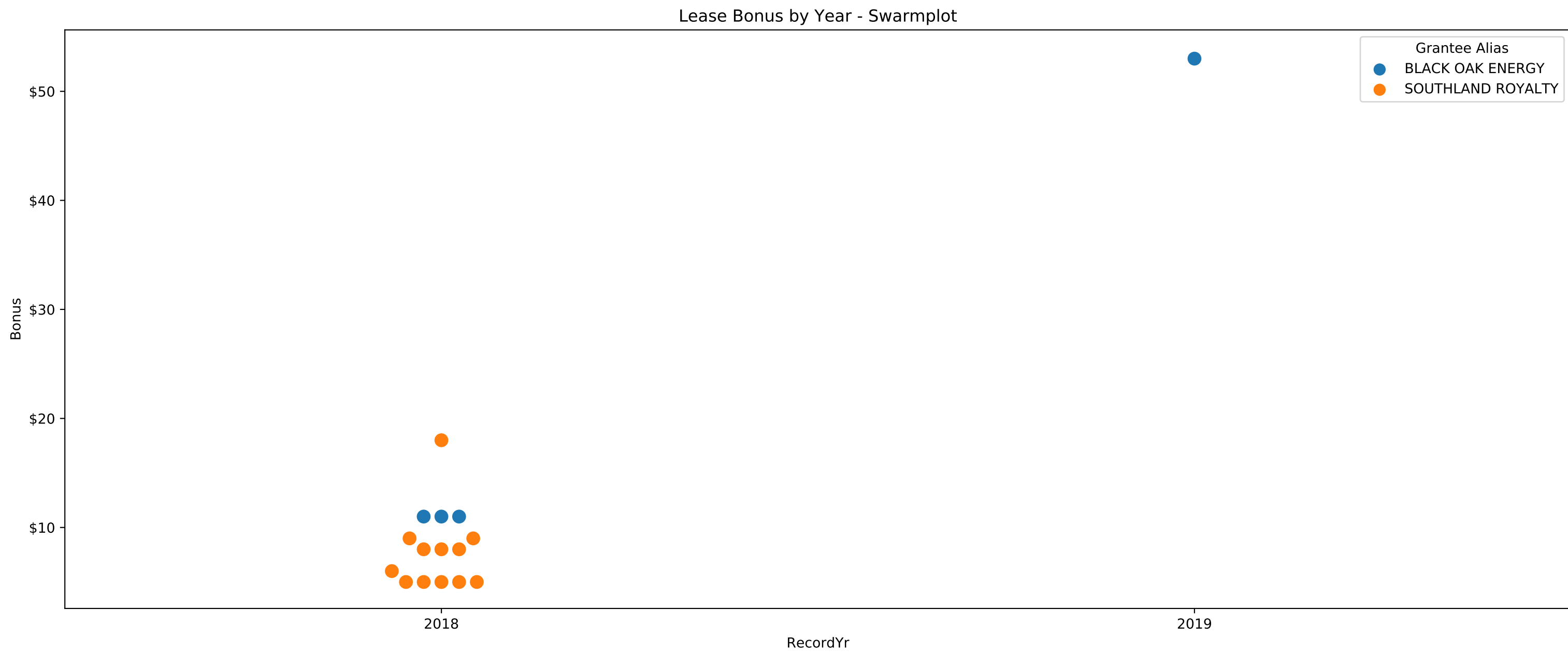


Lease Summary for tract 19  
Total Number of Leases: 19  
Average Price \$17/acre in 2019

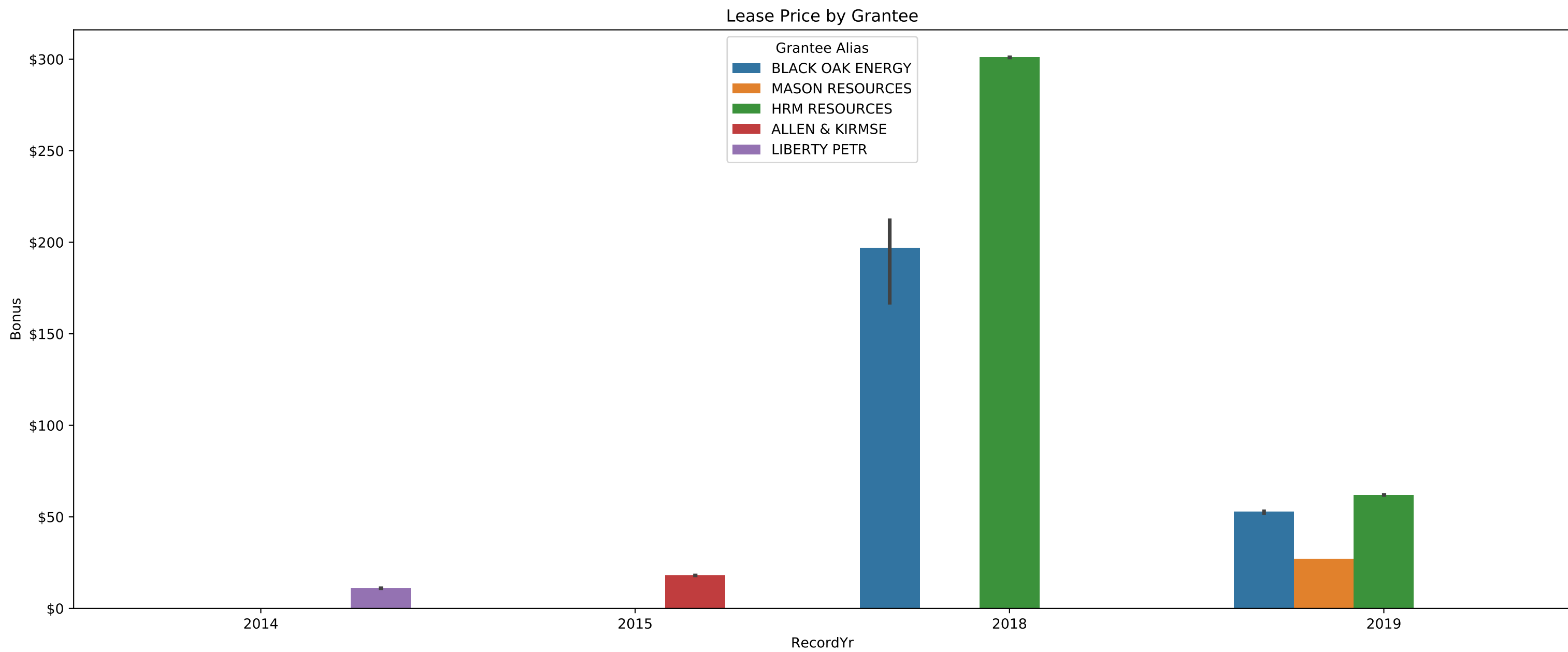
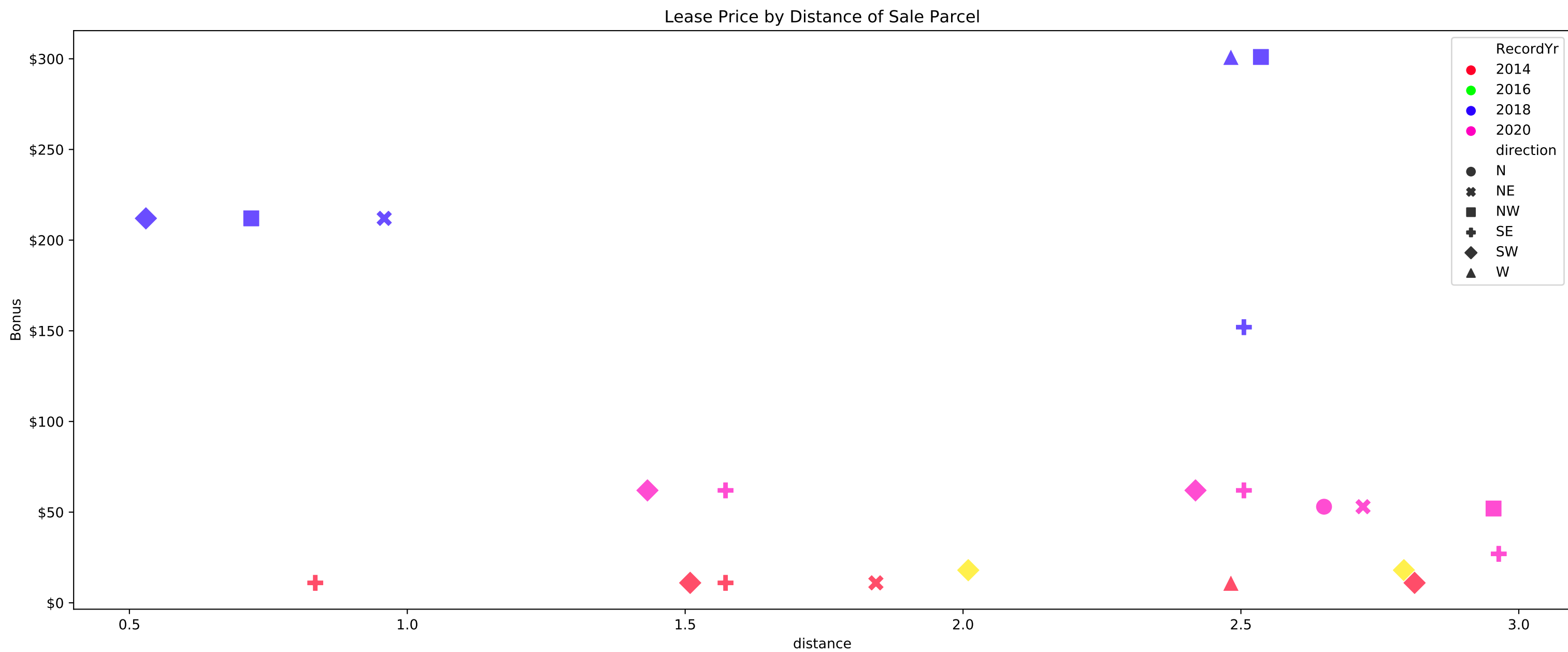
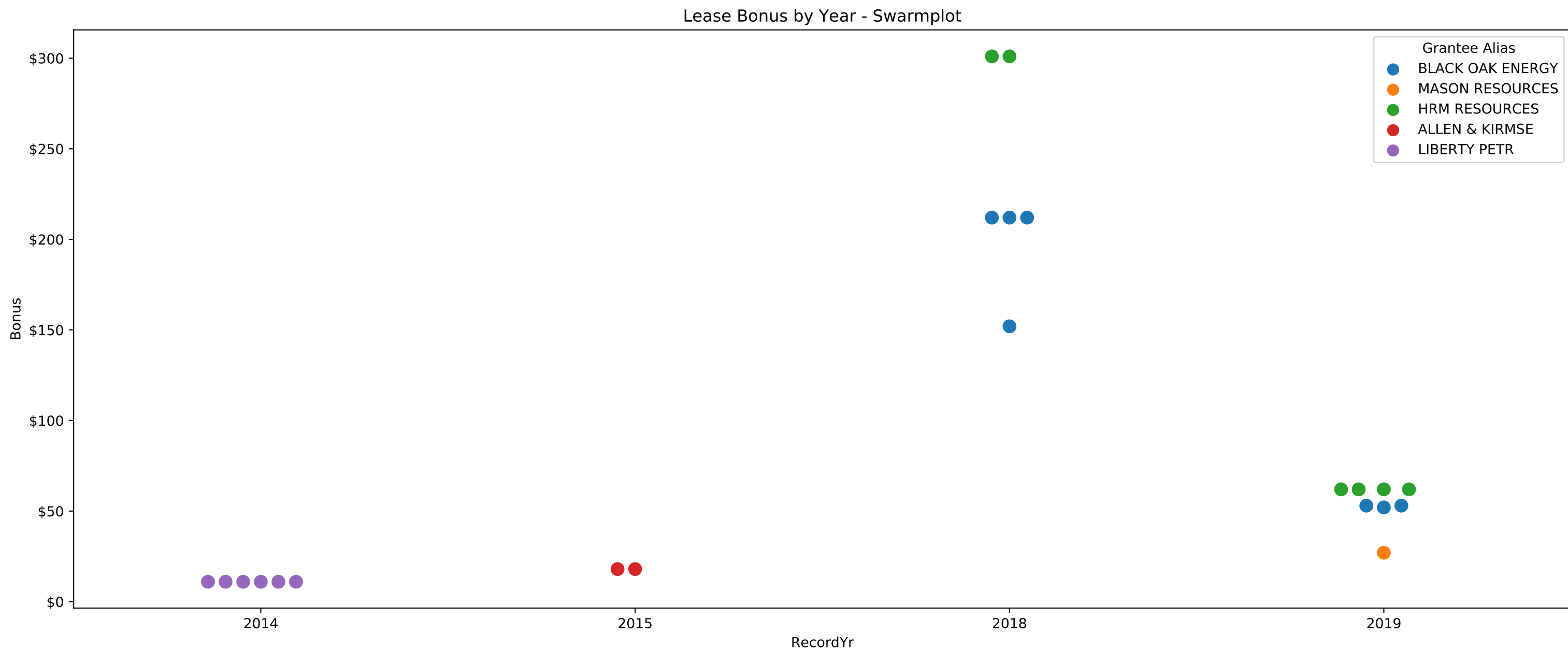




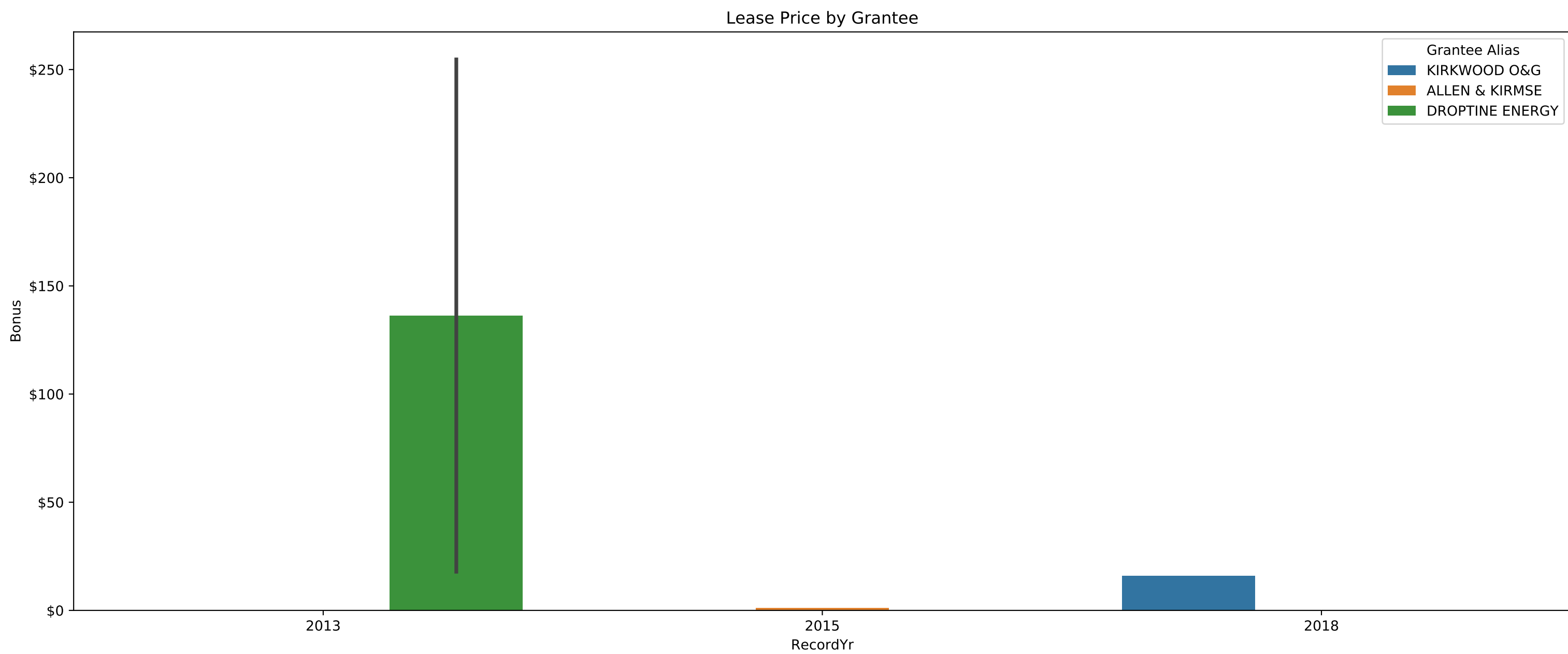
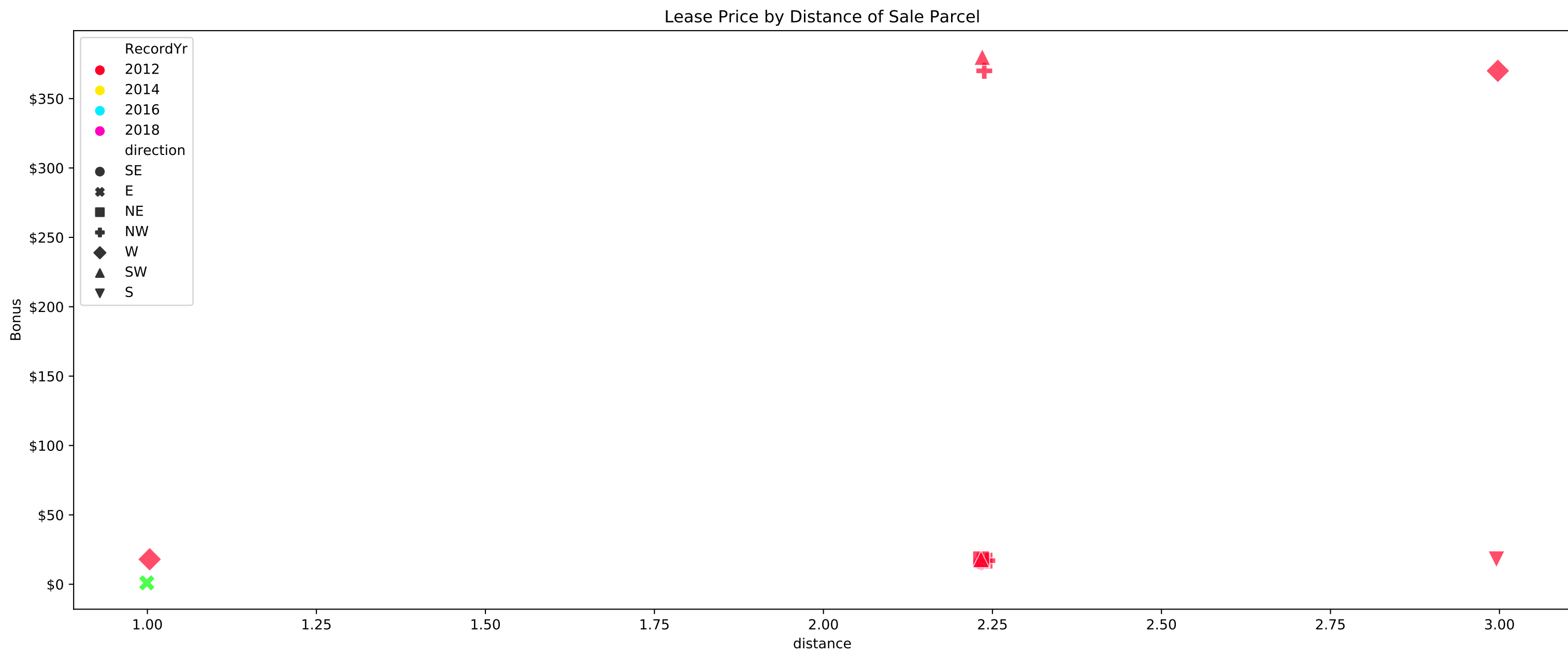
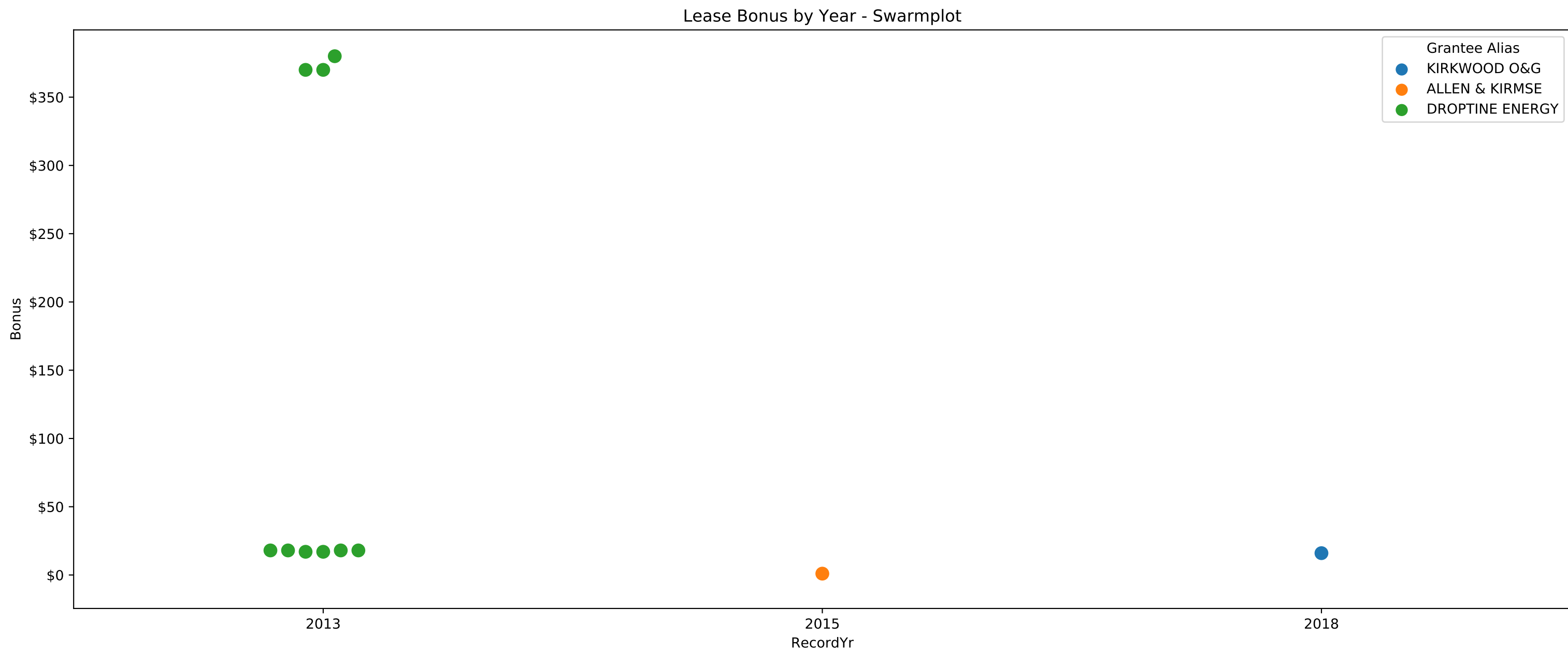
Lease Summary for tract 25  
Total Number of Leases: 16  
Average Price \$53/acre in 2019



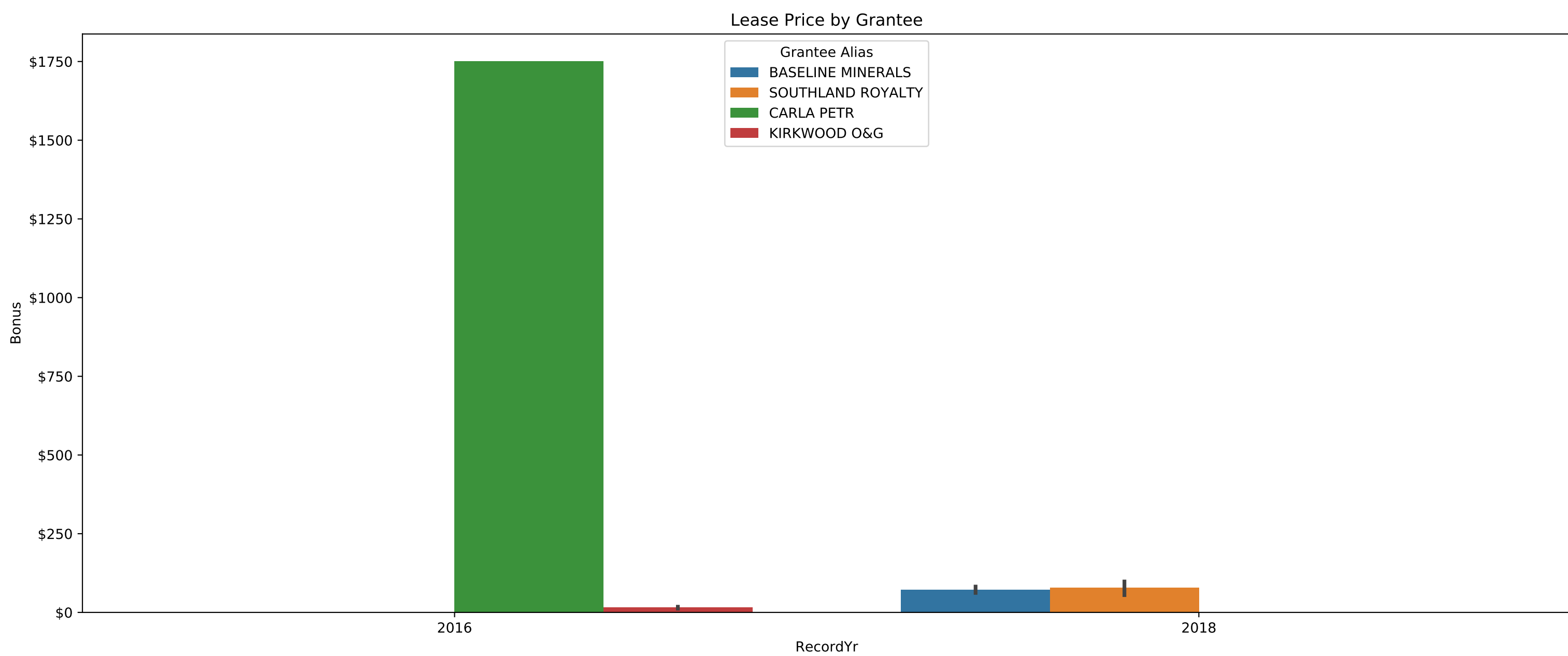
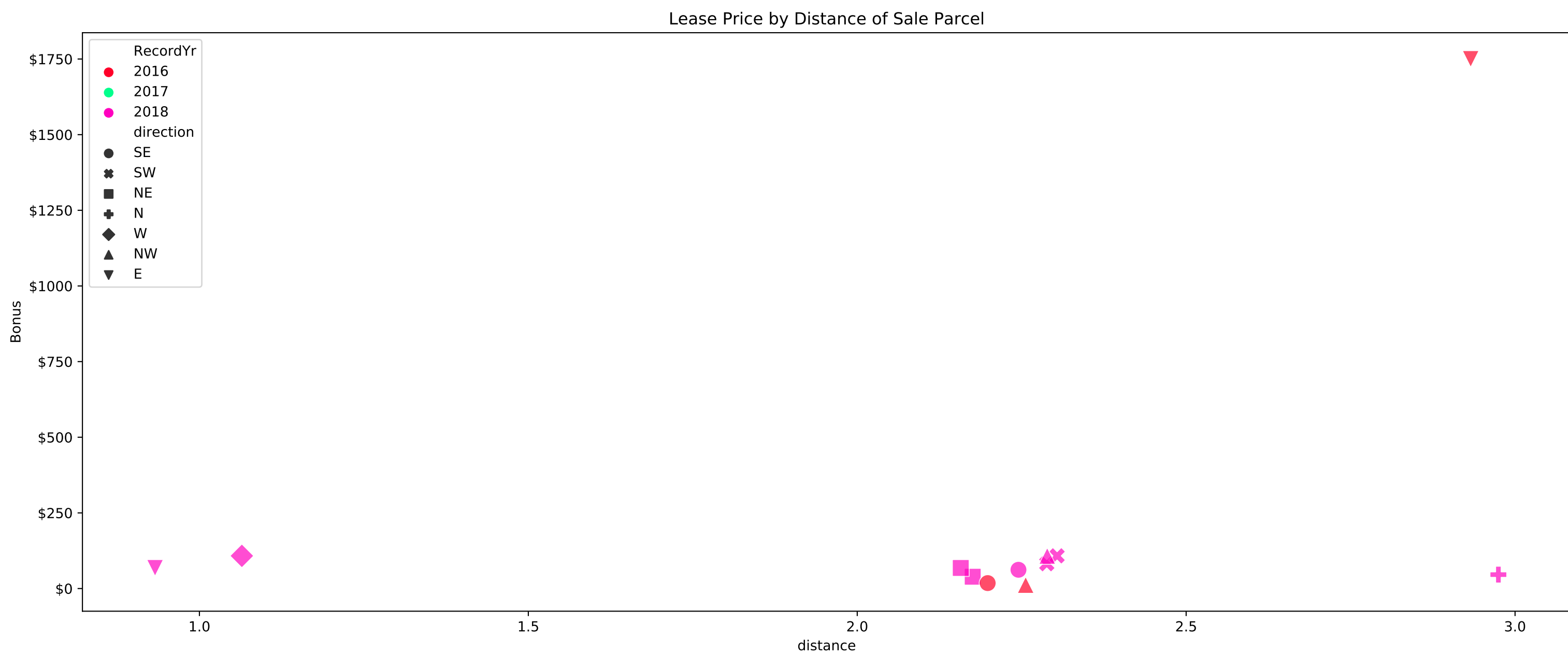
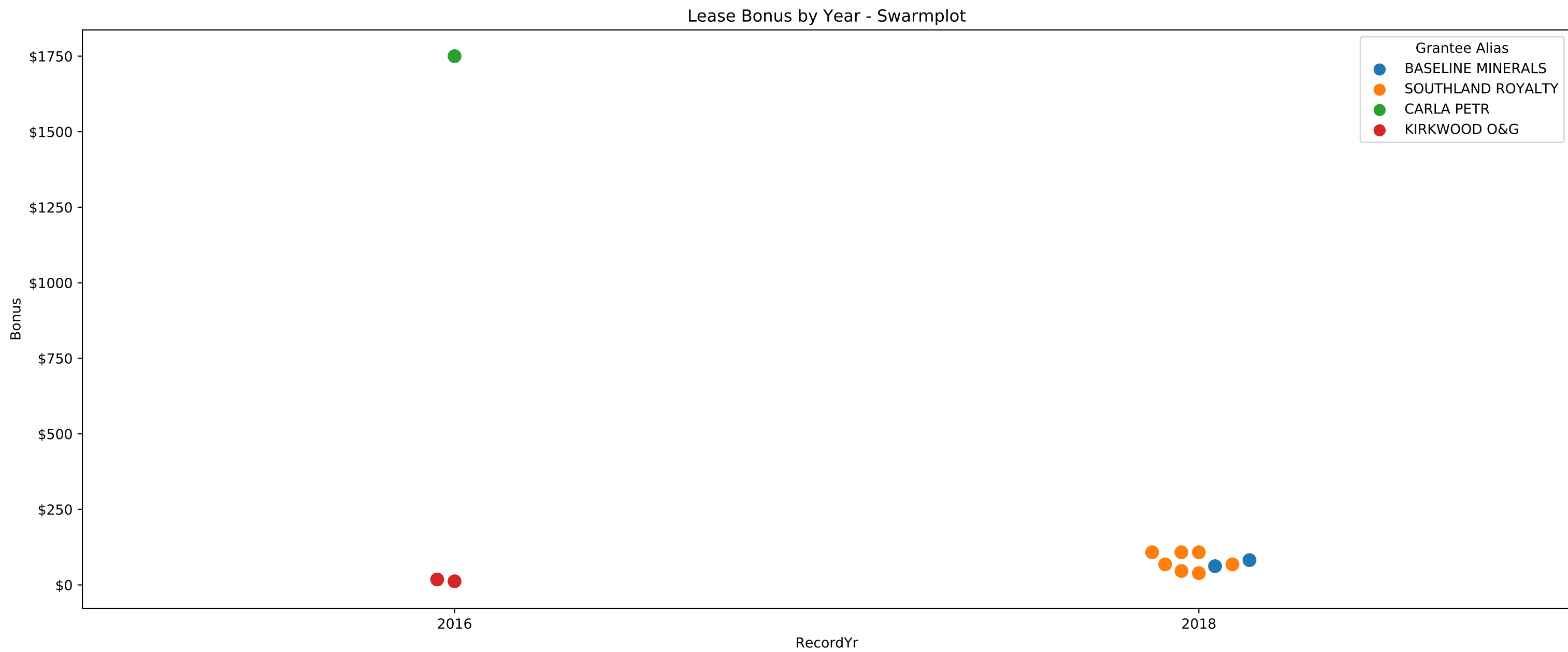
Lease Summary for tract 64  
Total Number of Leases: 22  
Average Price \$54/acre in 2019



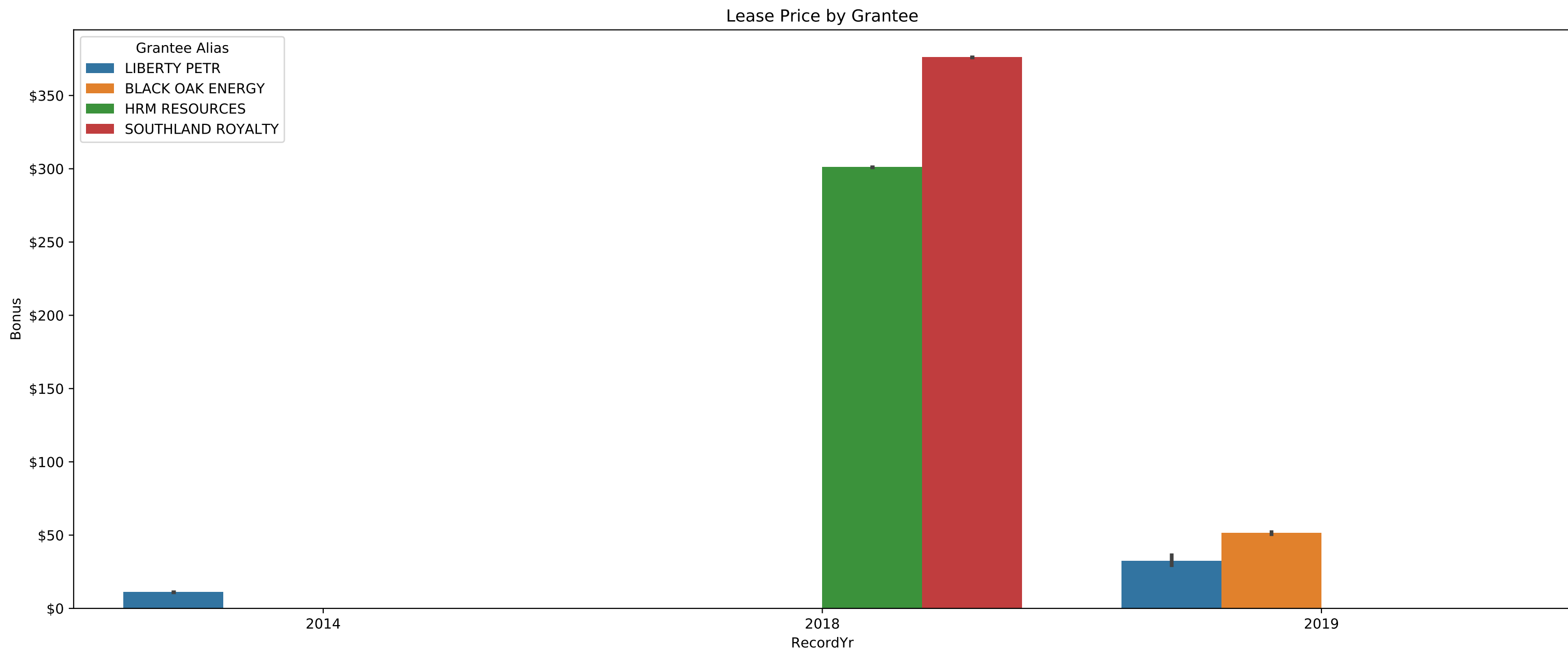
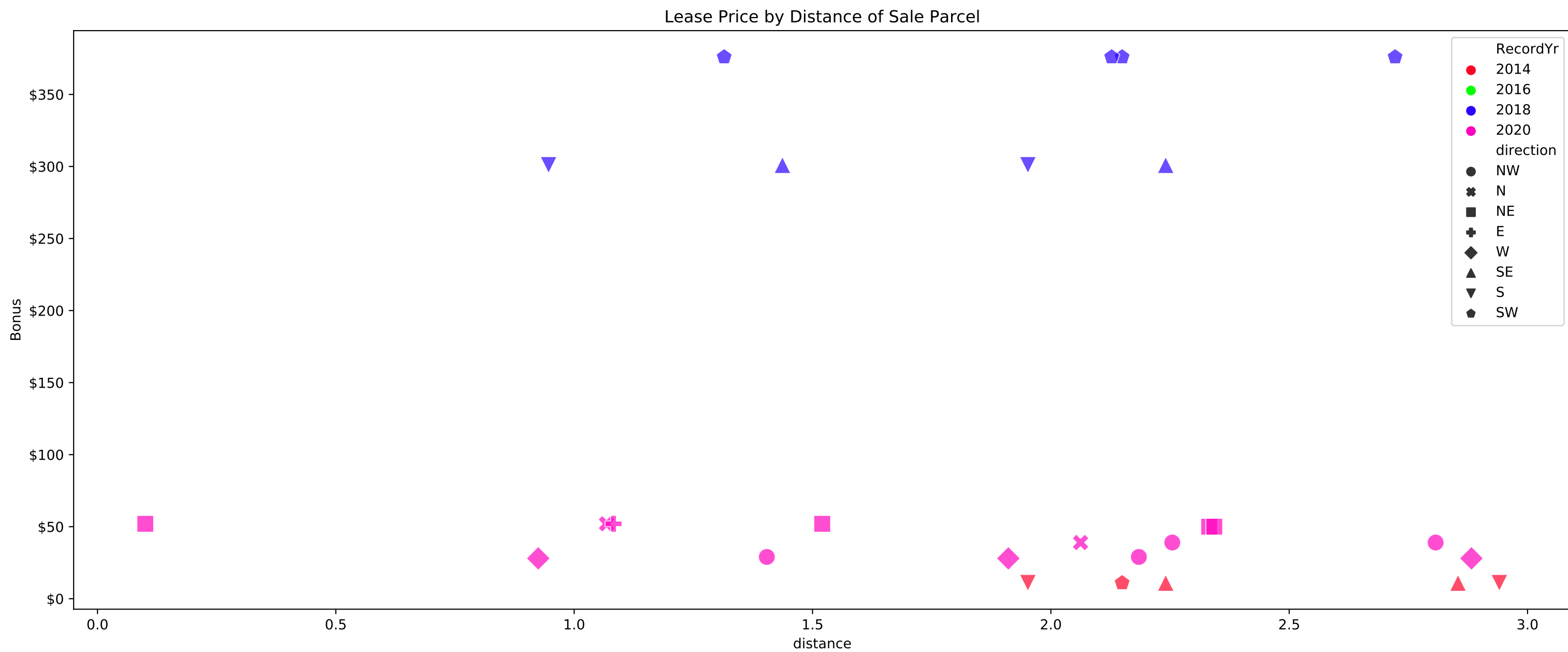
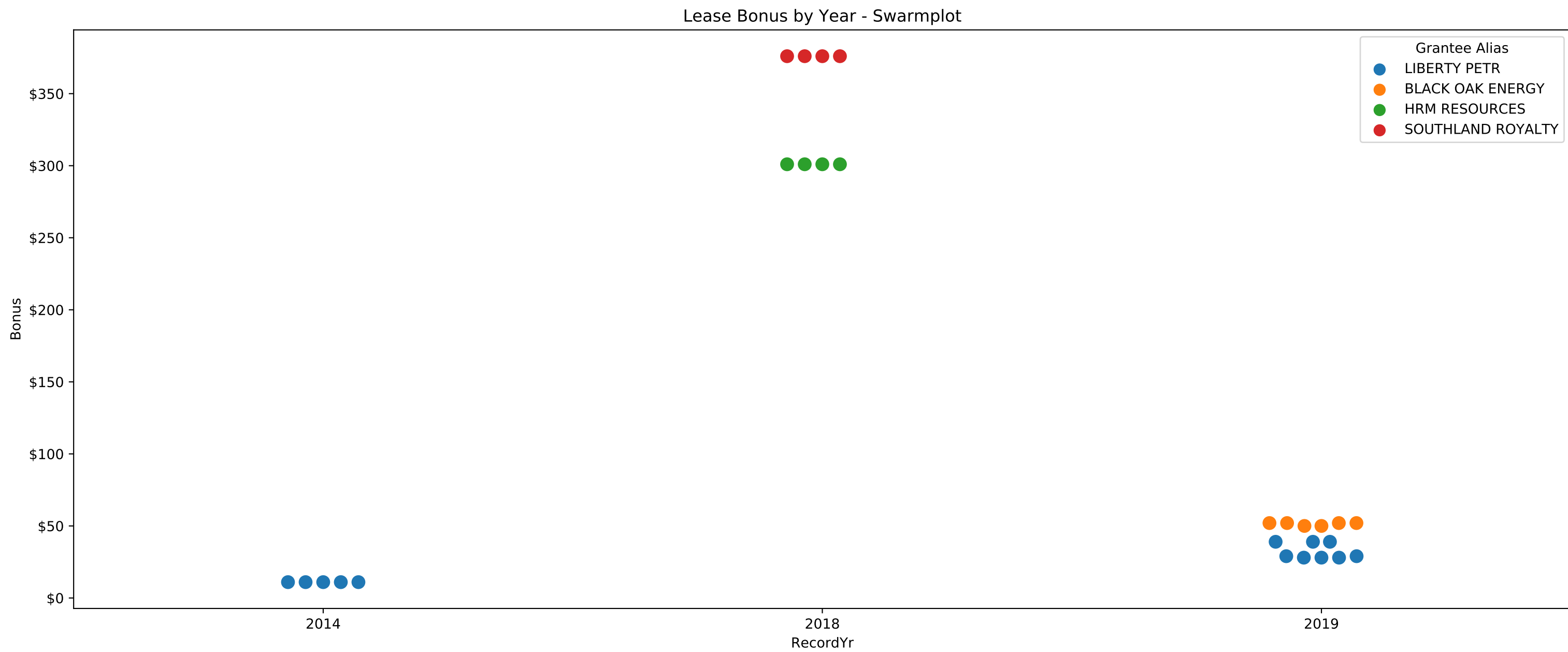
Lease Summary for tract 12  
Total Number of Leases: 11  
Average Price \$16/acre in 2018



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

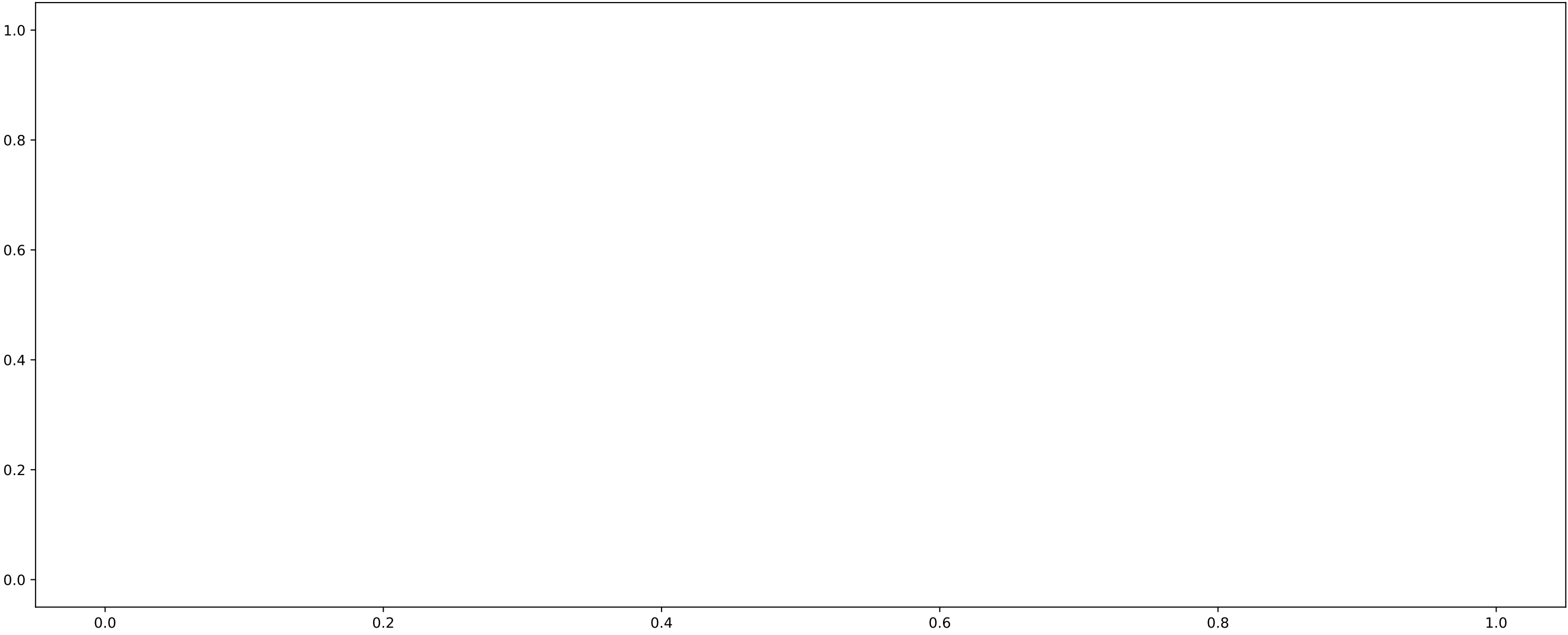


Lease Summary for tract 24  
Total Number of Leases: 27  
Average Price \$40/acre in 2019

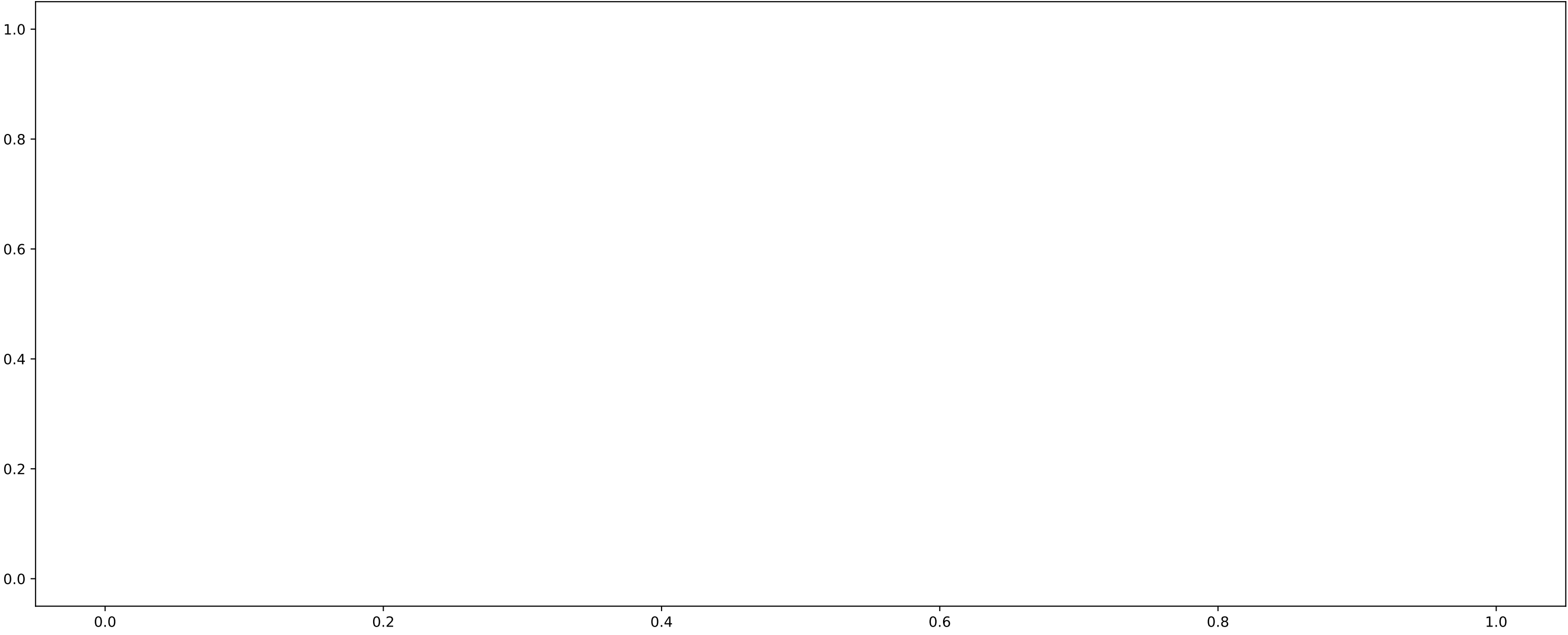


# Production Dashboard for tract 67

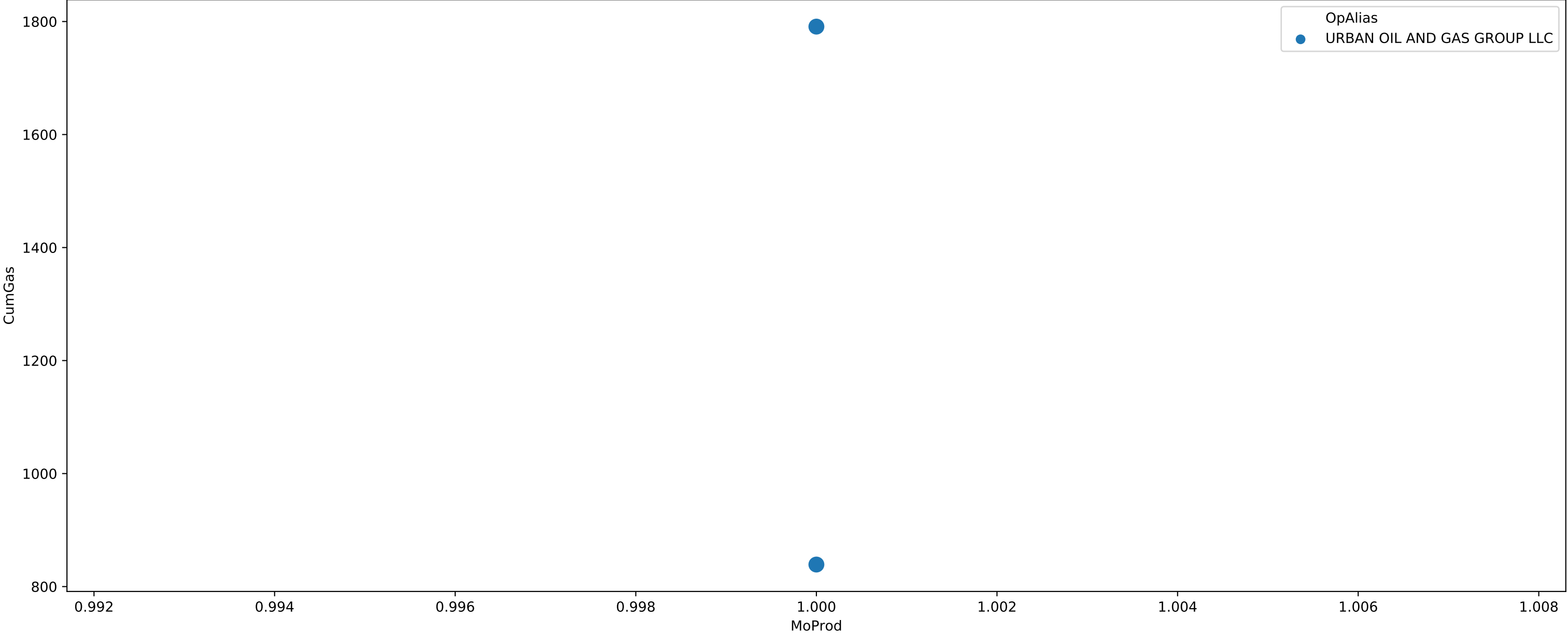
Scatter Plot - Cumulative Gas vs Cumalative Oil - Colored by Months Produced



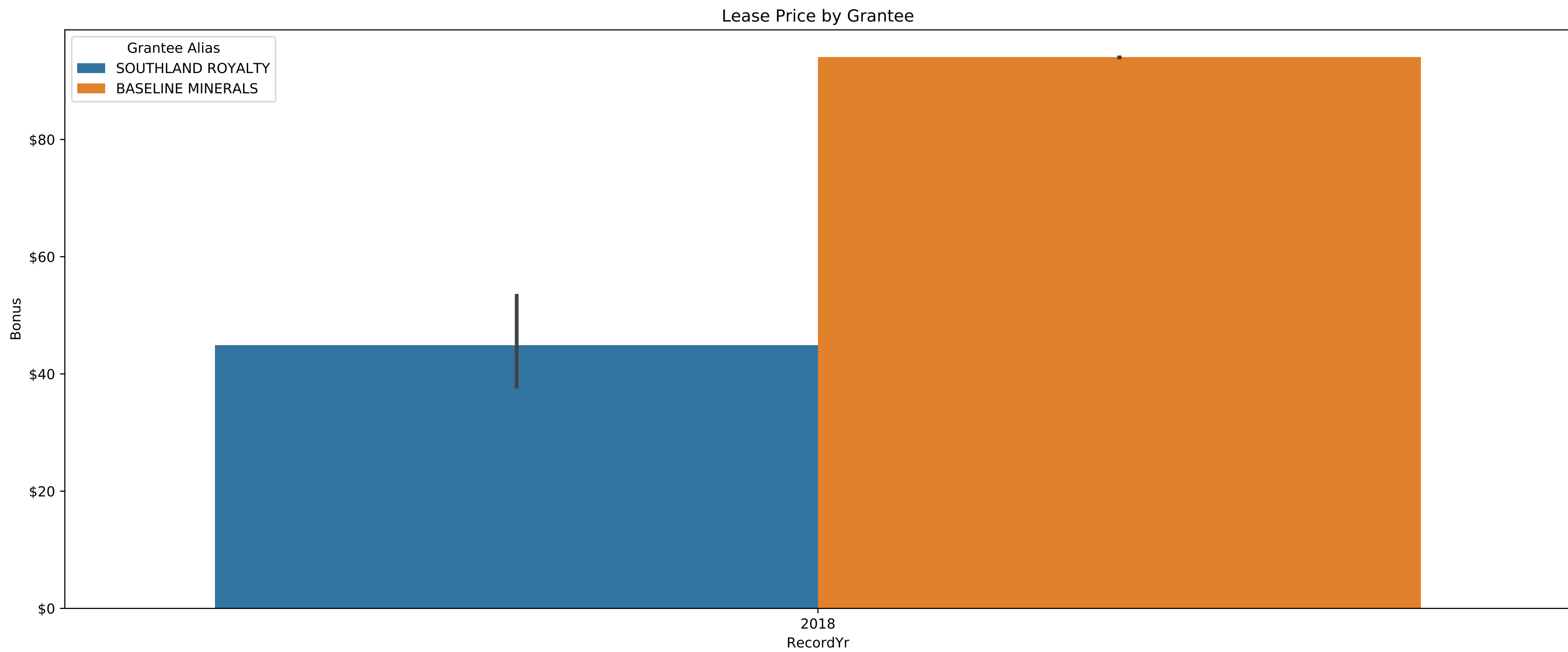
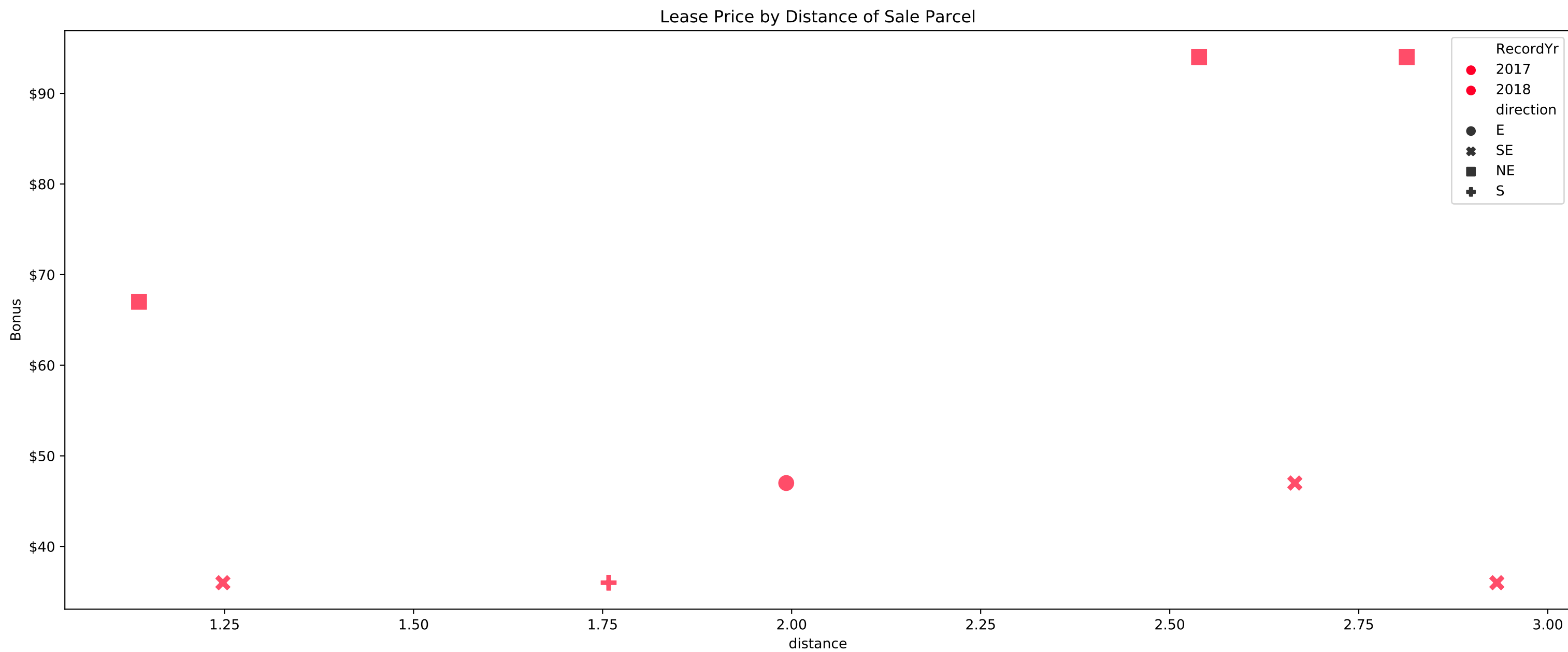
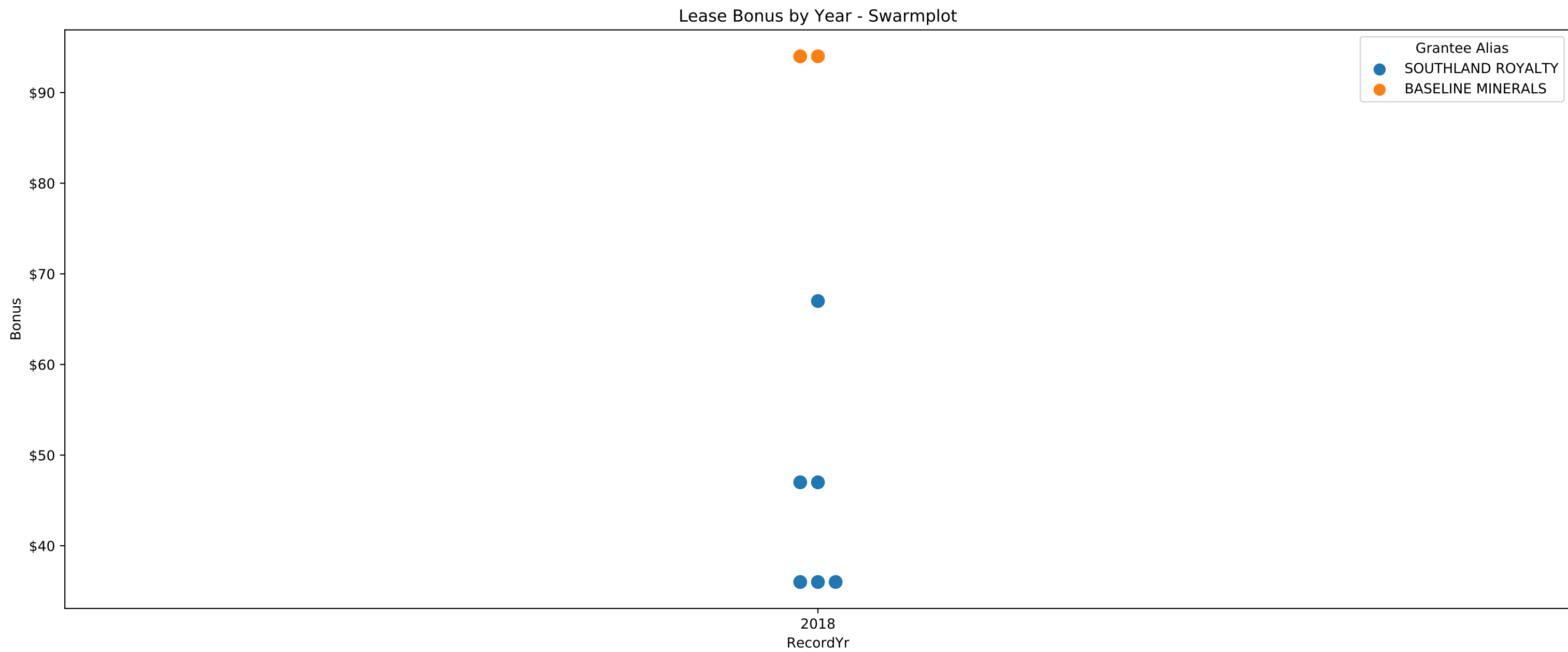
Cumaltive Oil vs. Months Produced - Colored by Operator



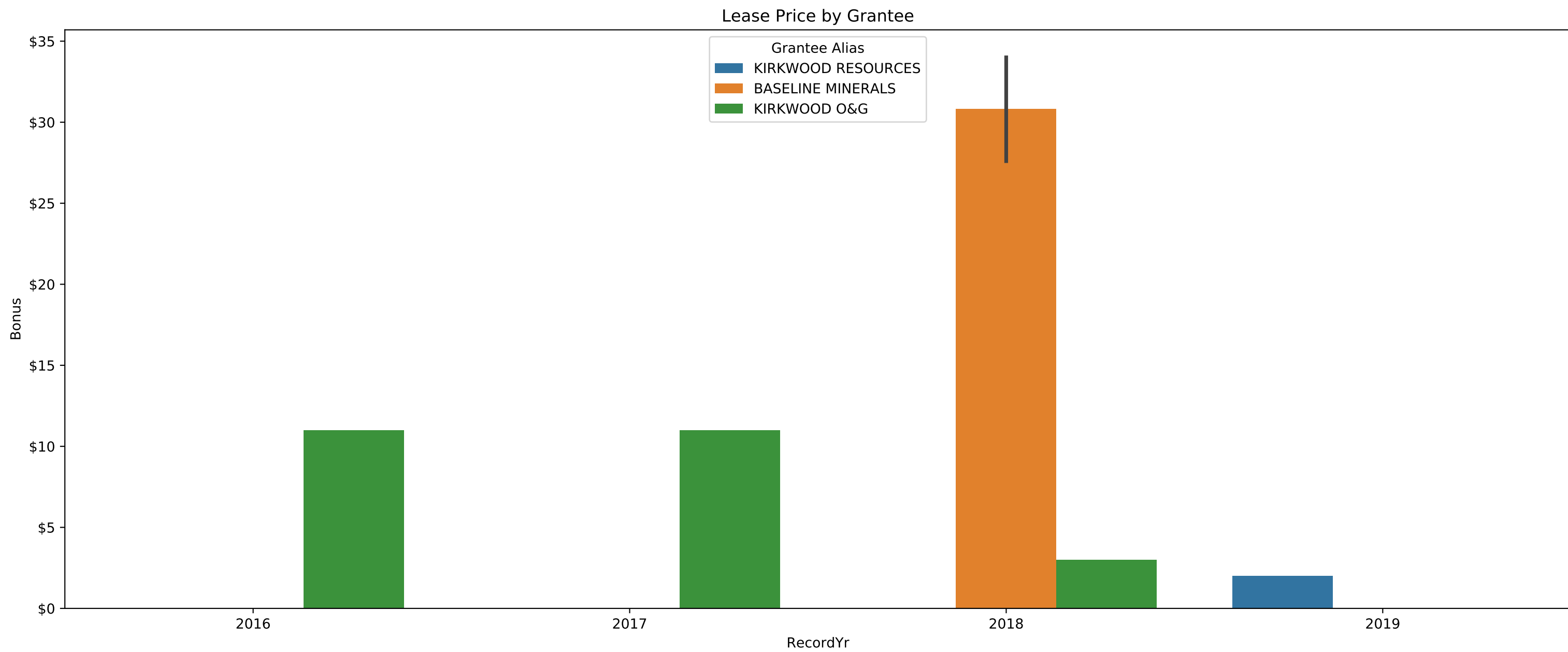
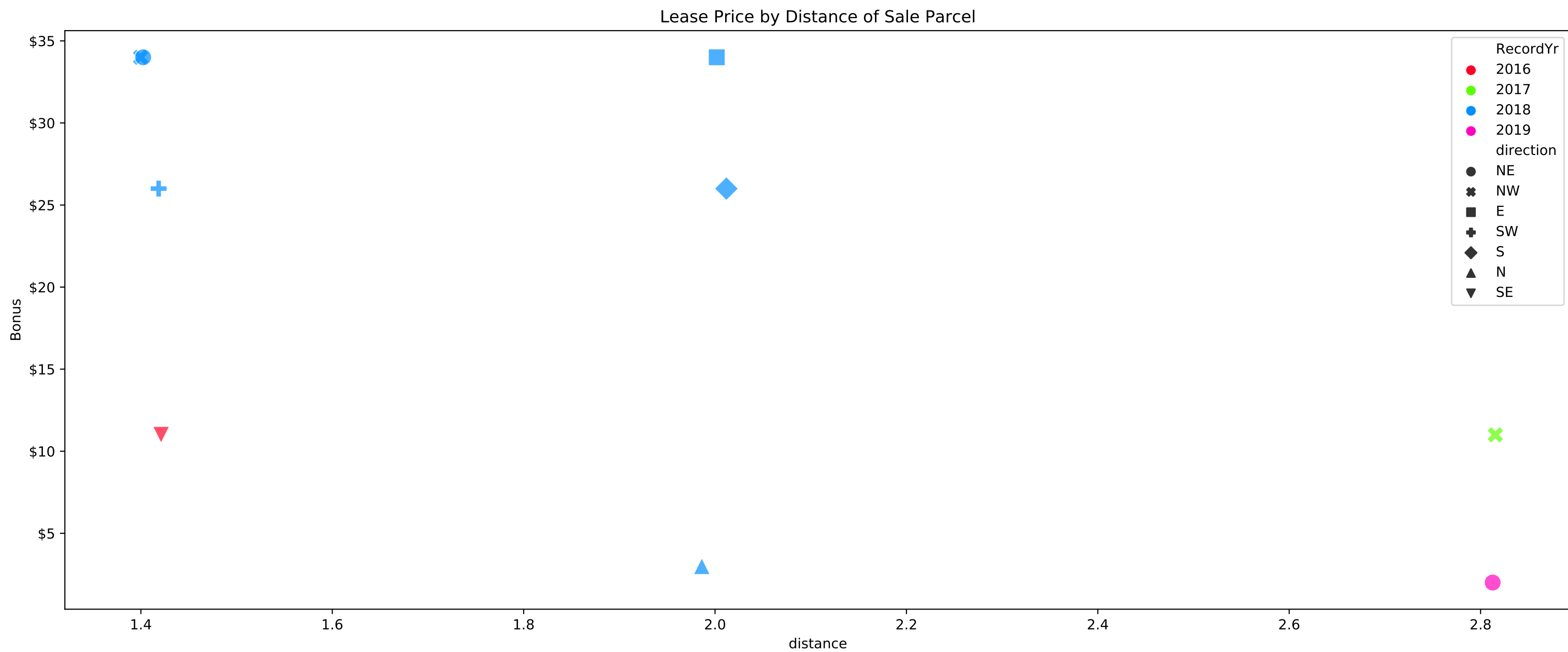
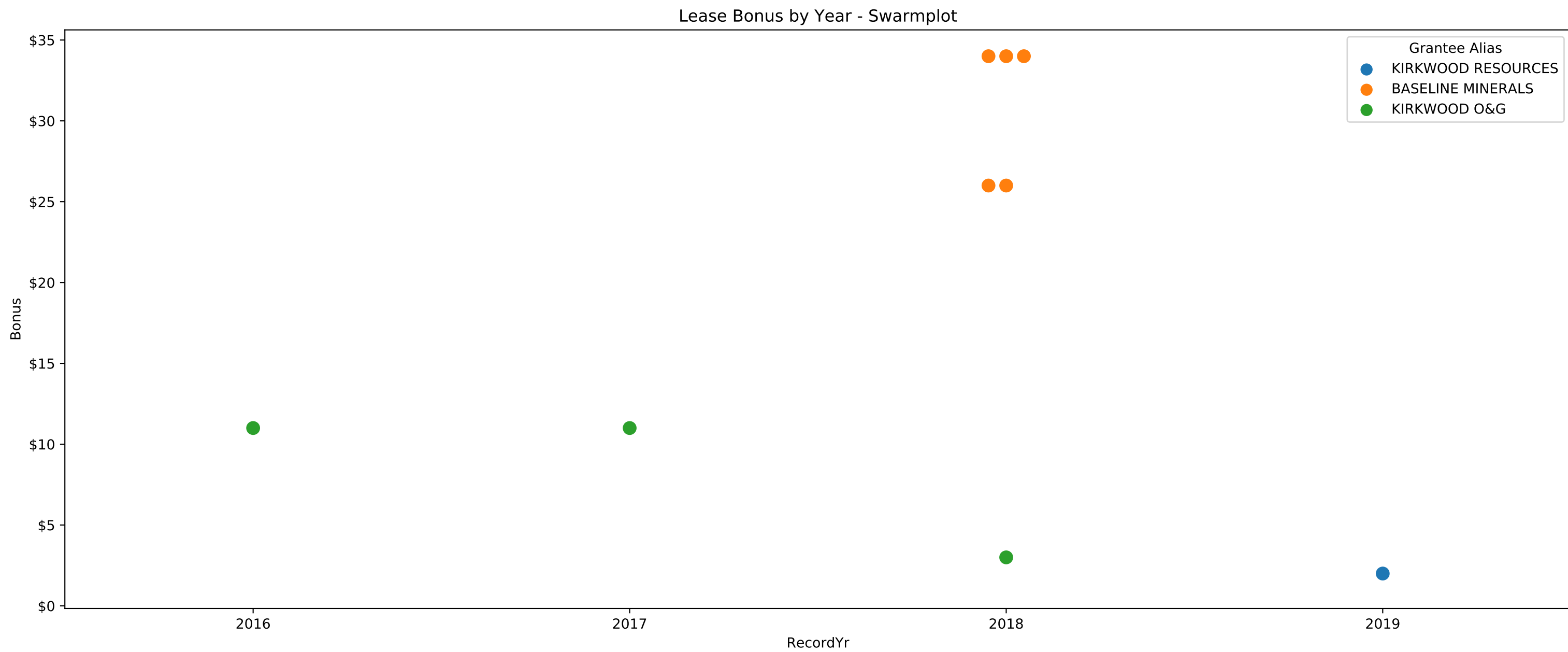
Cumalative Gas vs. Months Produced - Colored by Operator



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

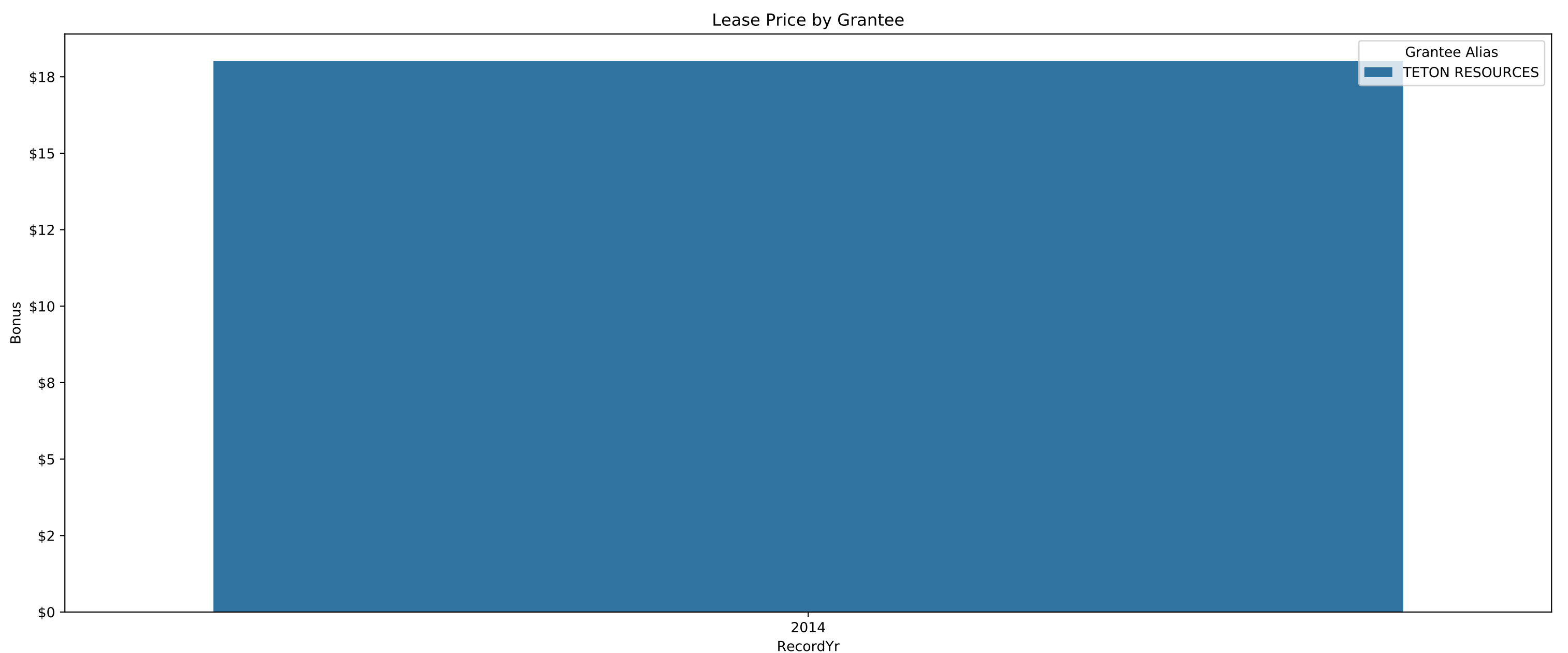
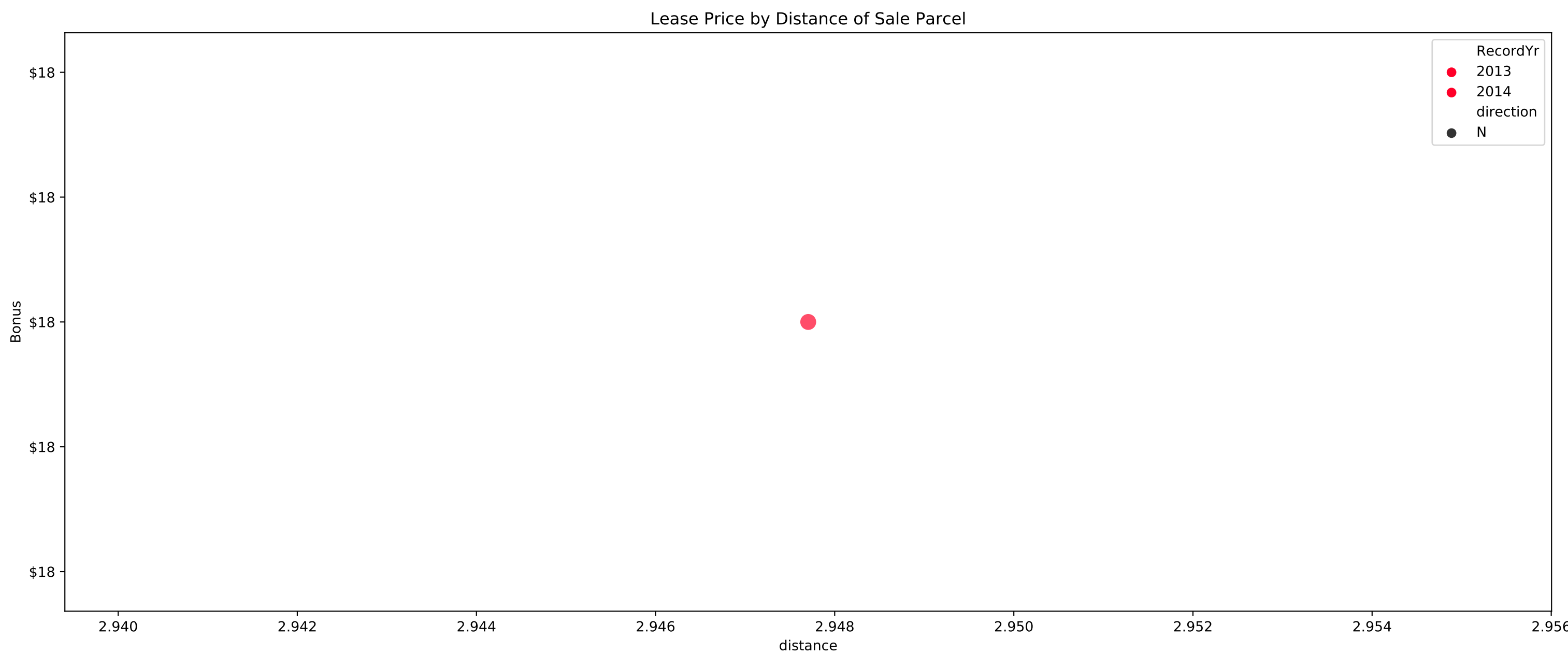
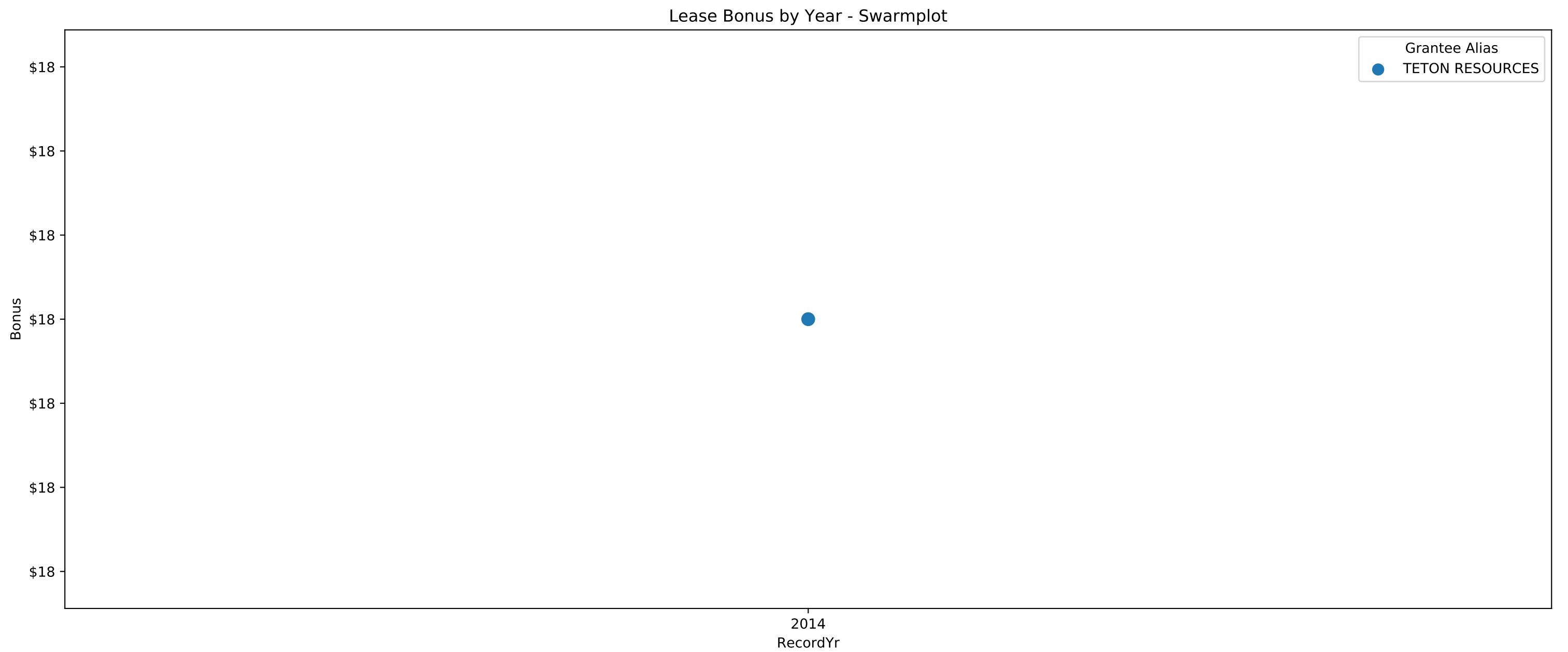


Lease Summary for tract 68  
Total Number of Leases: 9  
Average Price \$2/acre in 2019

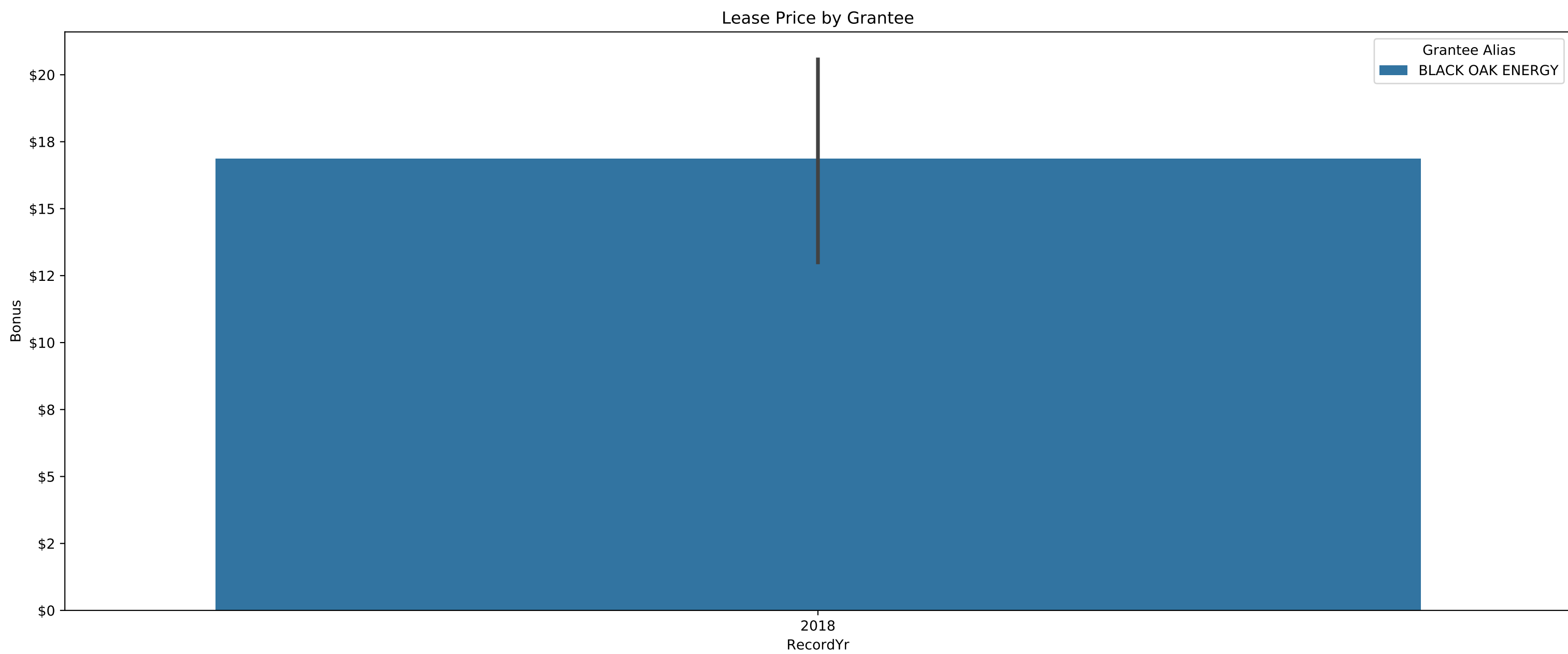
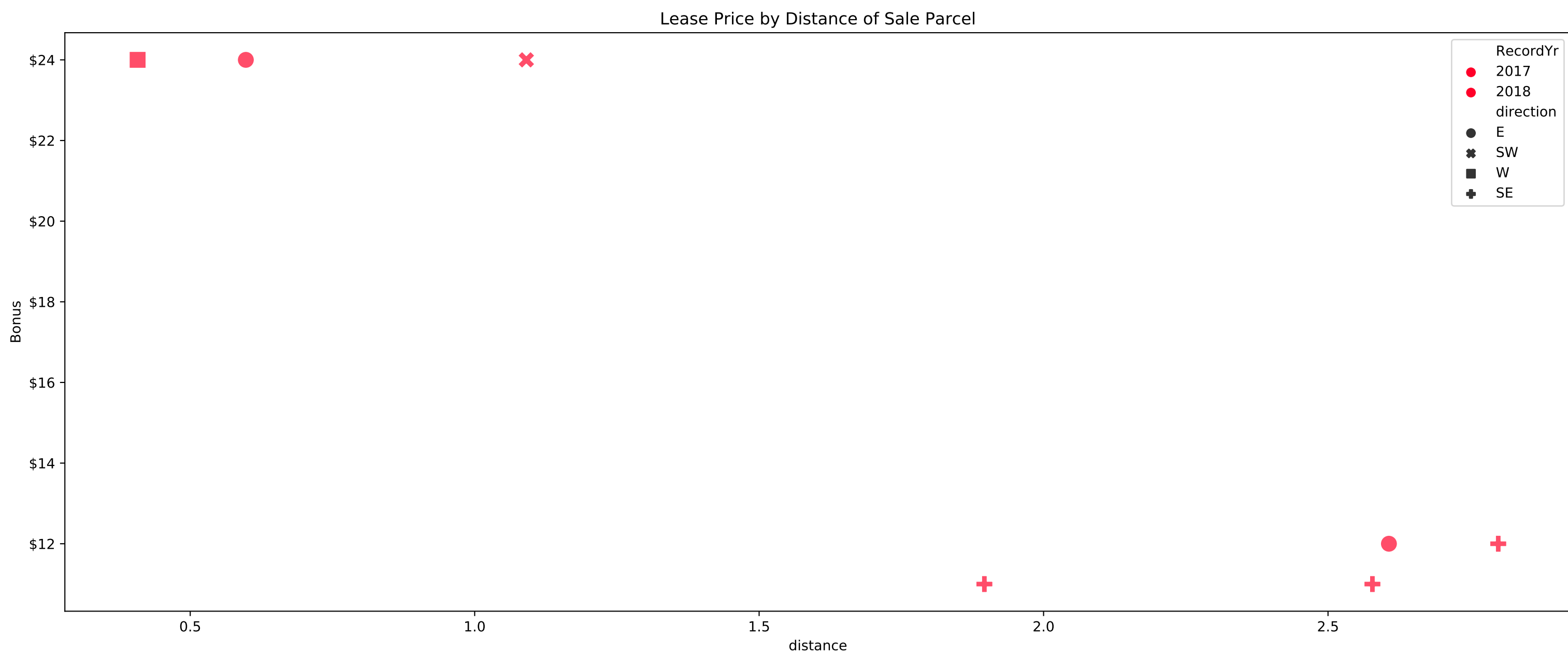
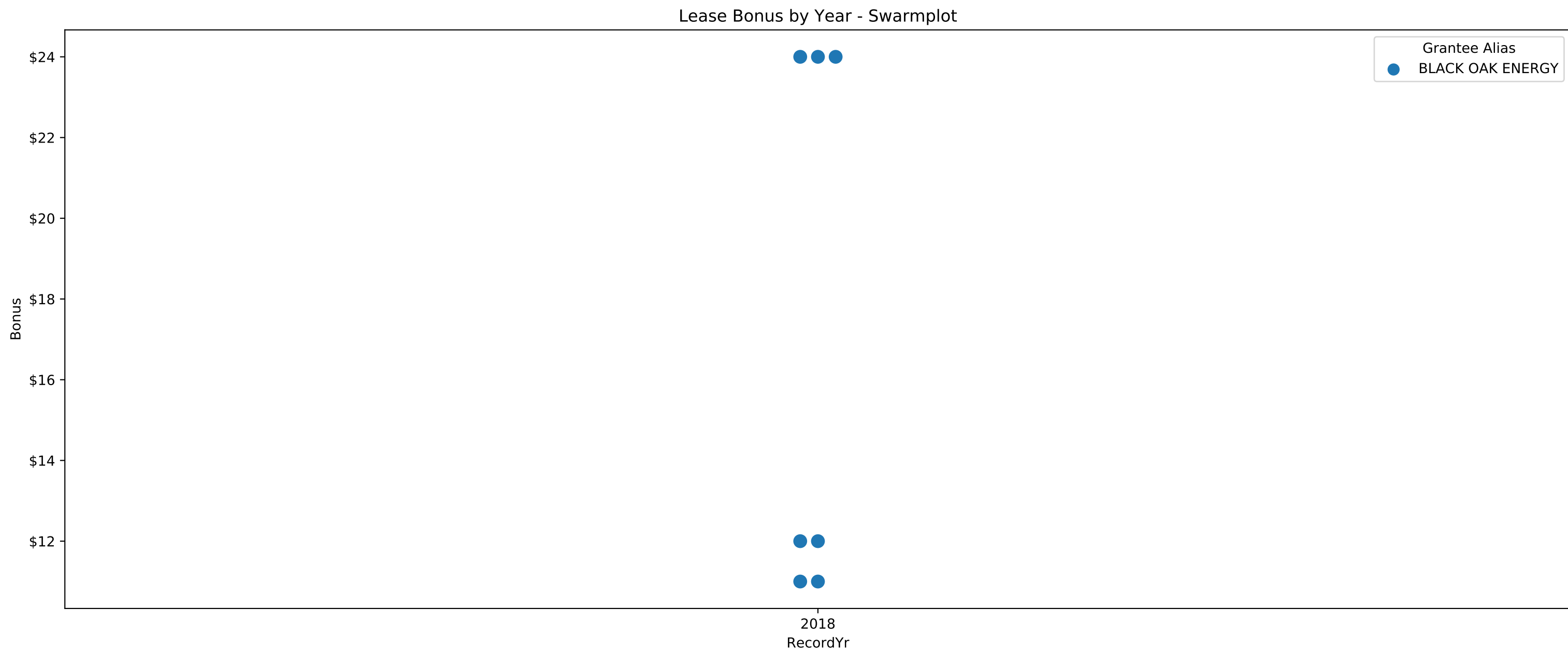




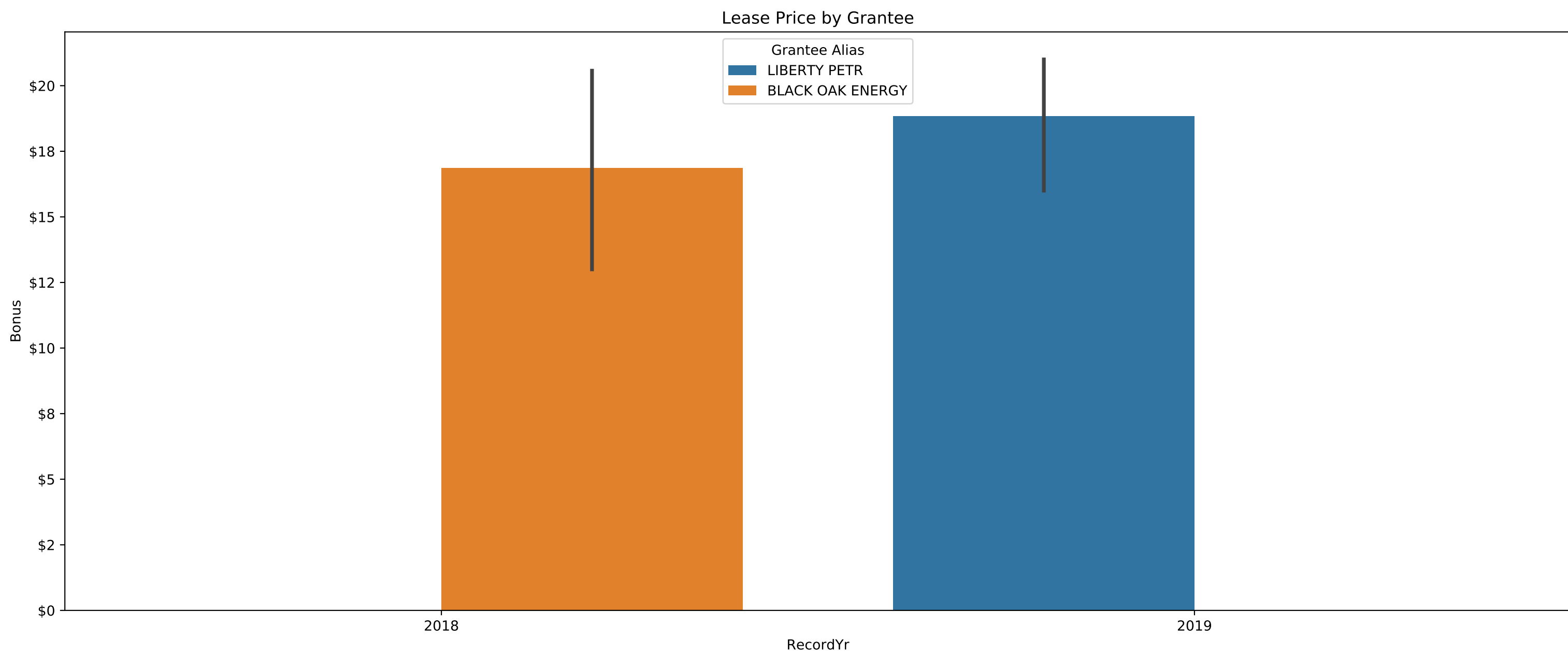
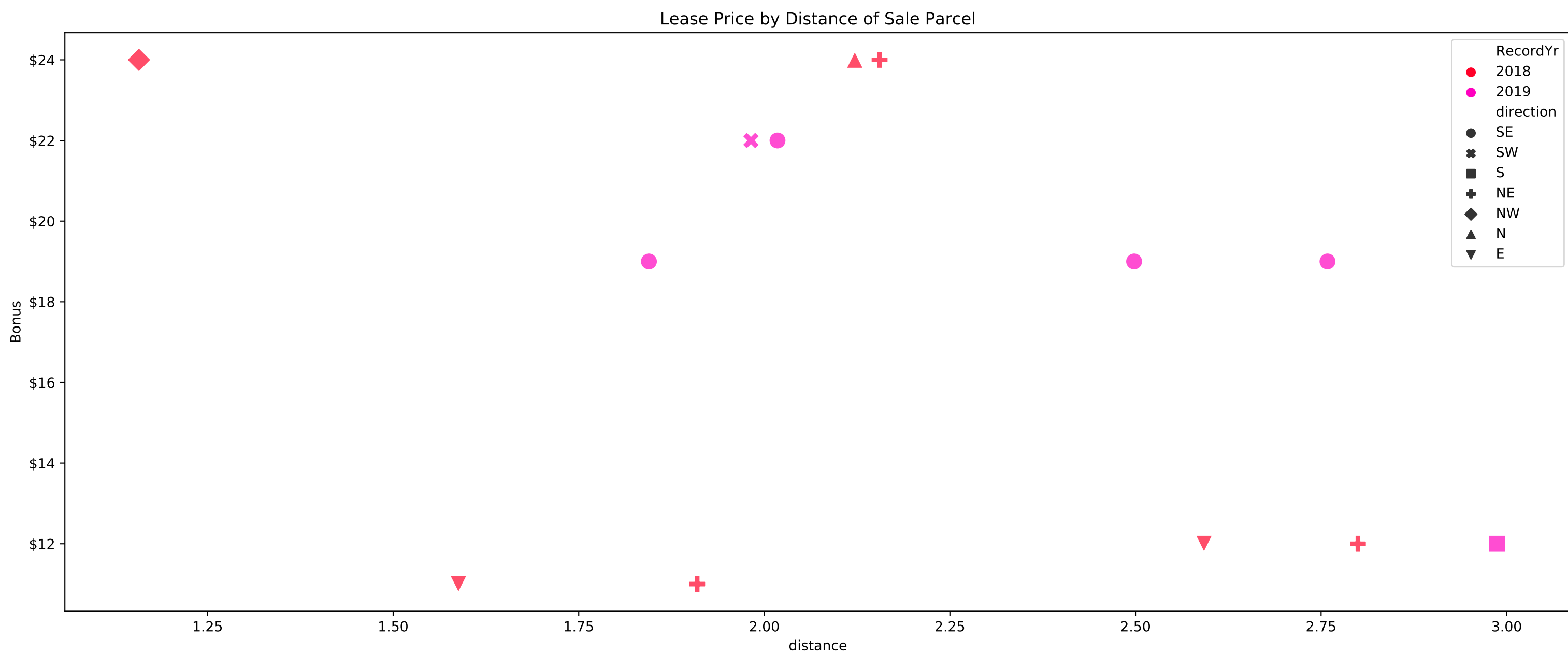
Lease Summary for tract 37  
Total Number of Leases: 1  
Average Price \$18/acre in 2014



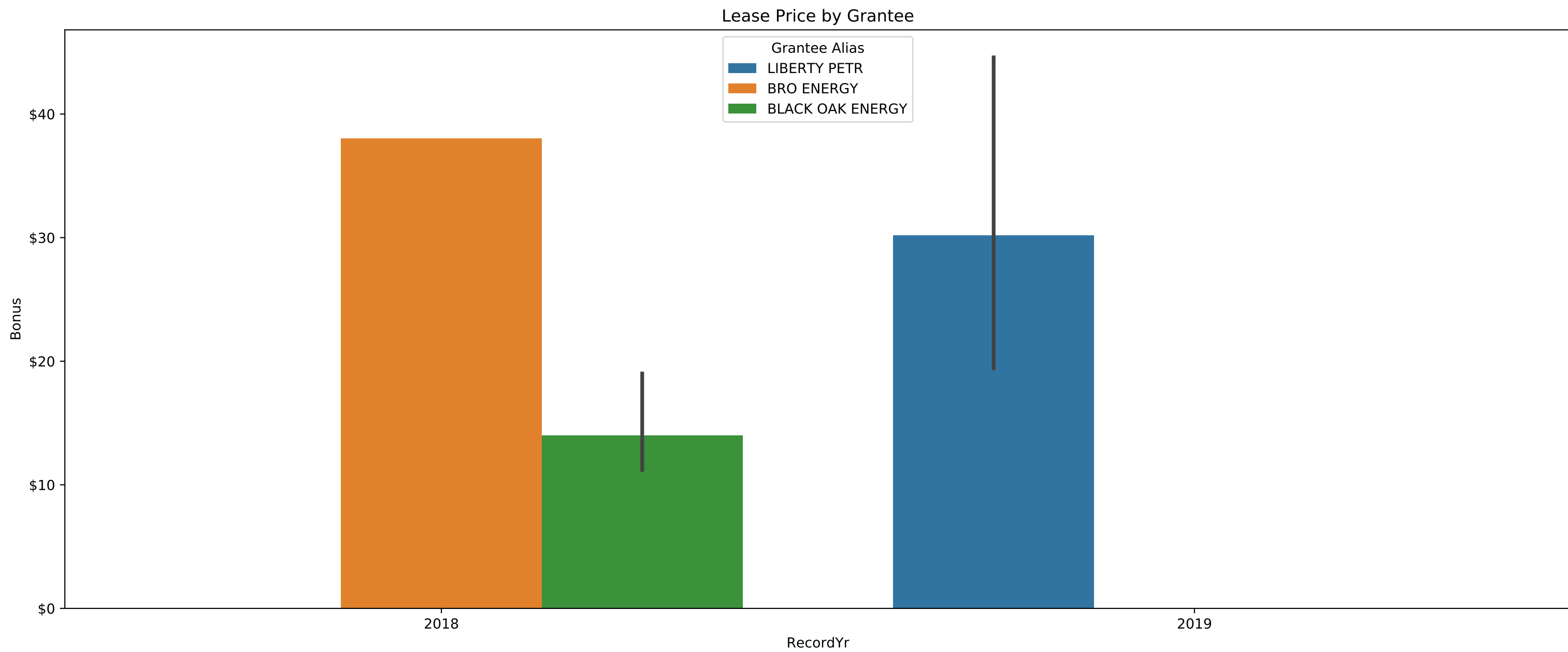
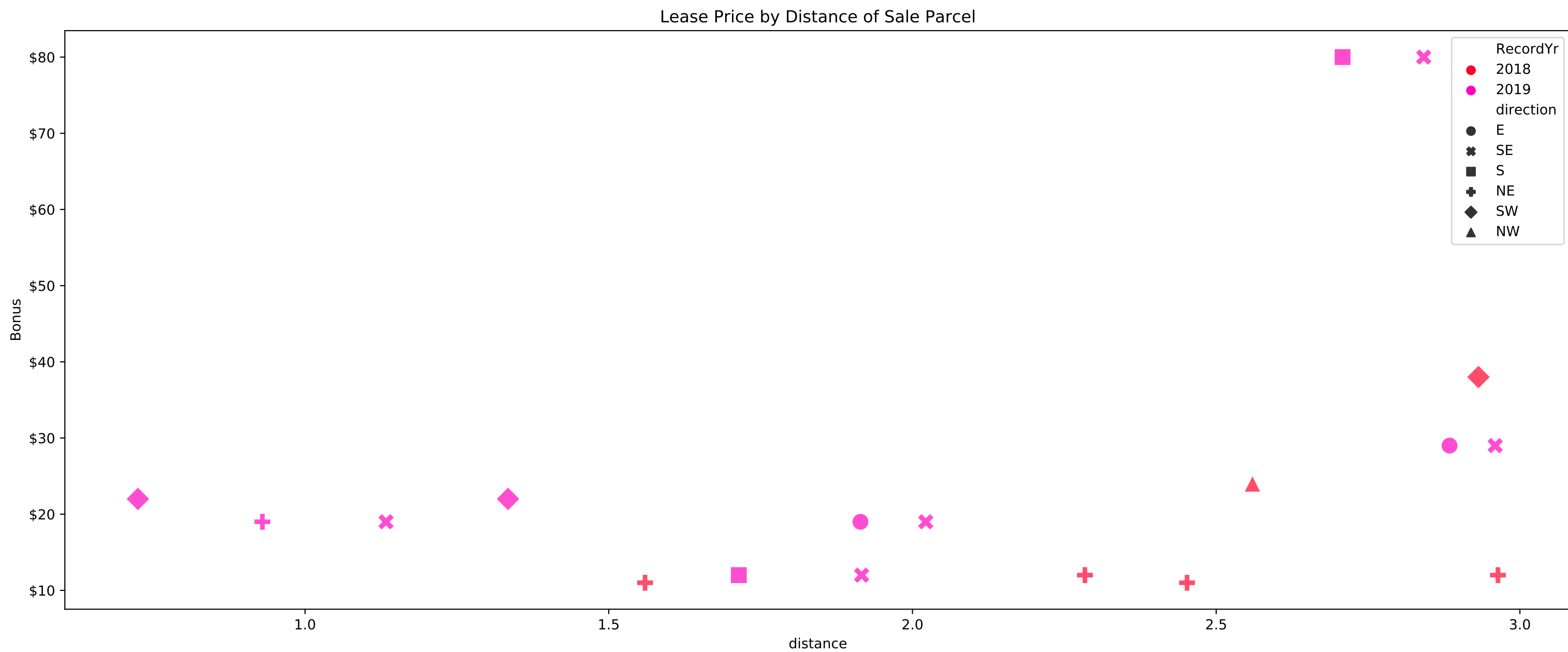
Lease Summary for tract 27  
Total Number of Leases: 7  
Average Price \$17/acre in 2018



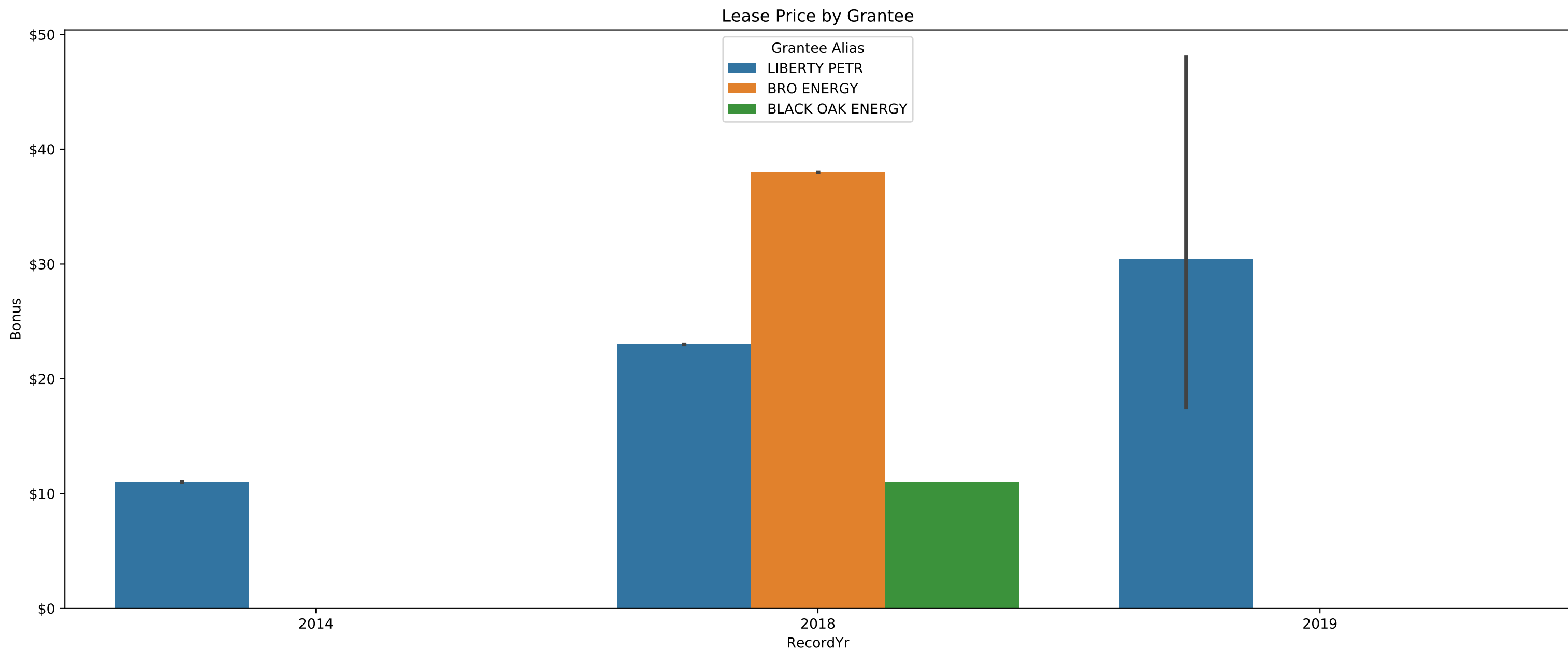
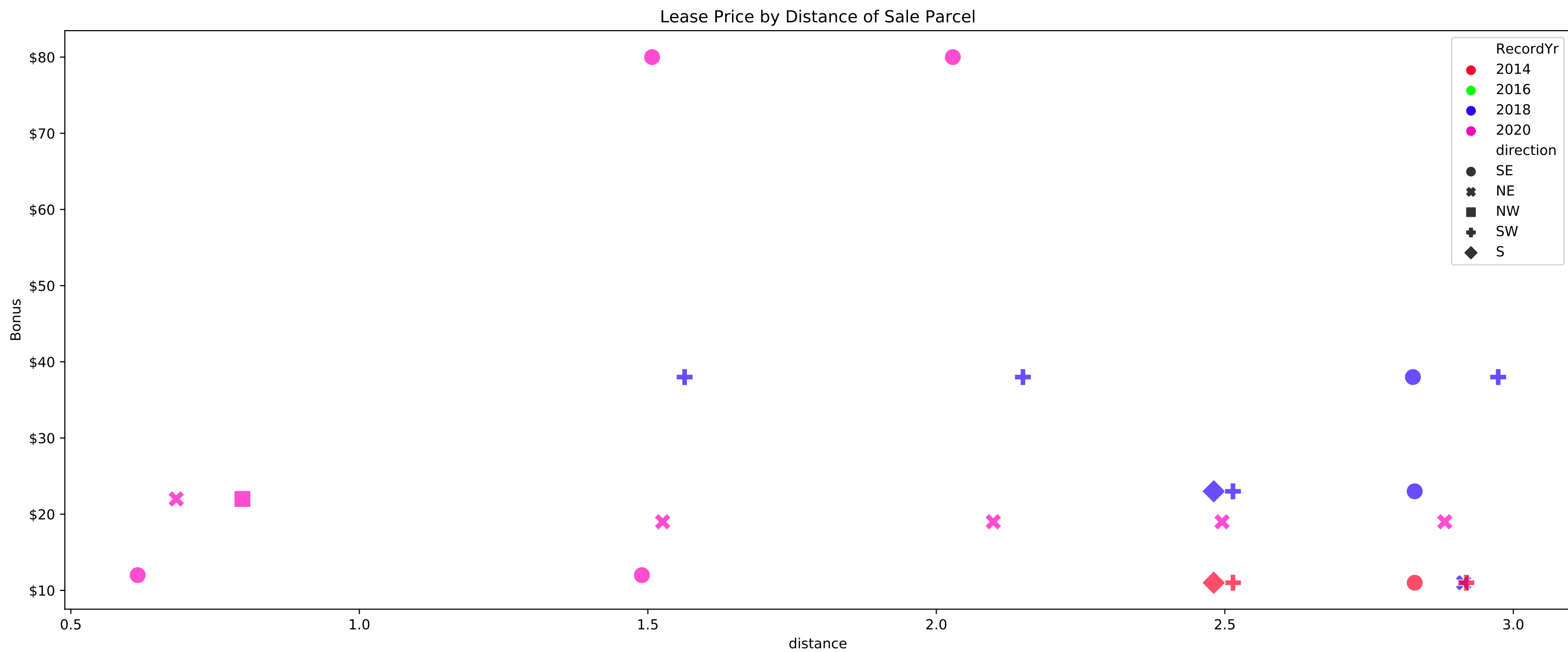
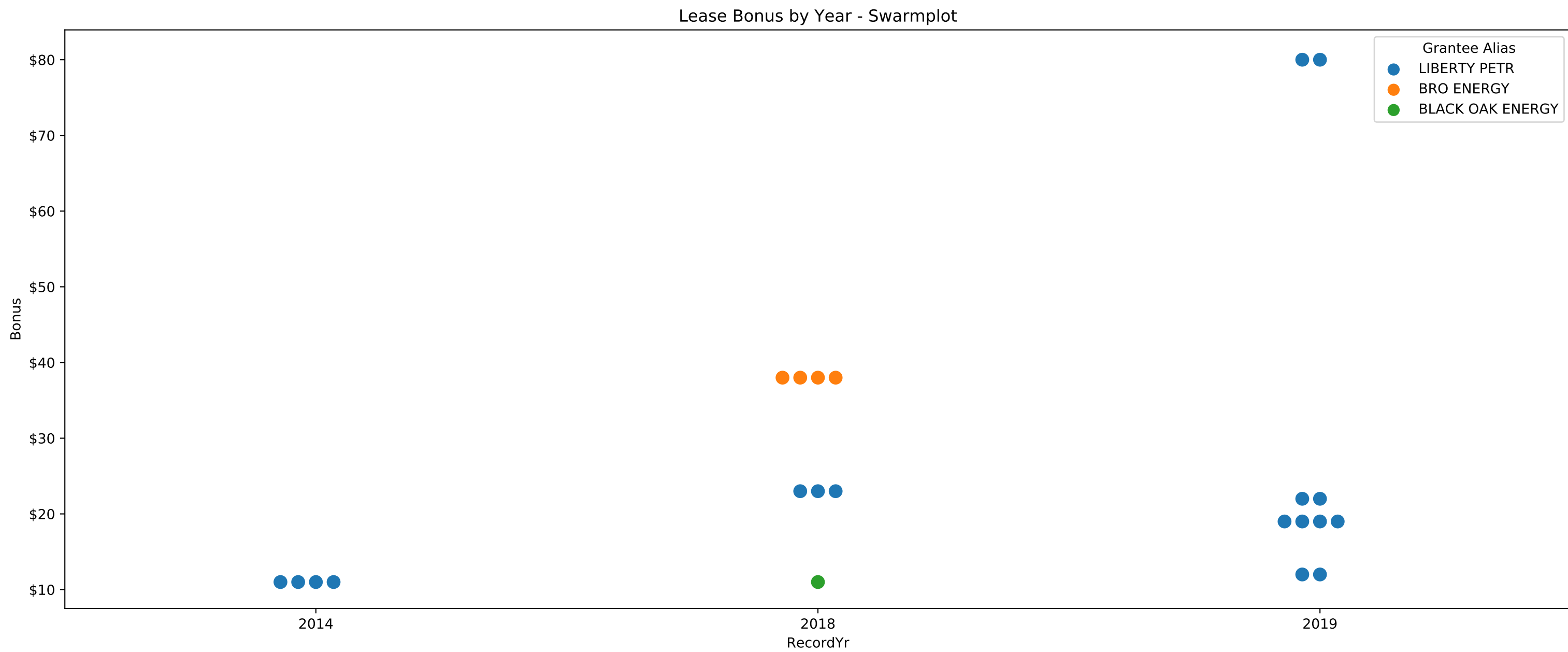
Lease Summary for tract 26  
Total Number of Leases: 13  
Average Price \$19/acre in 2019



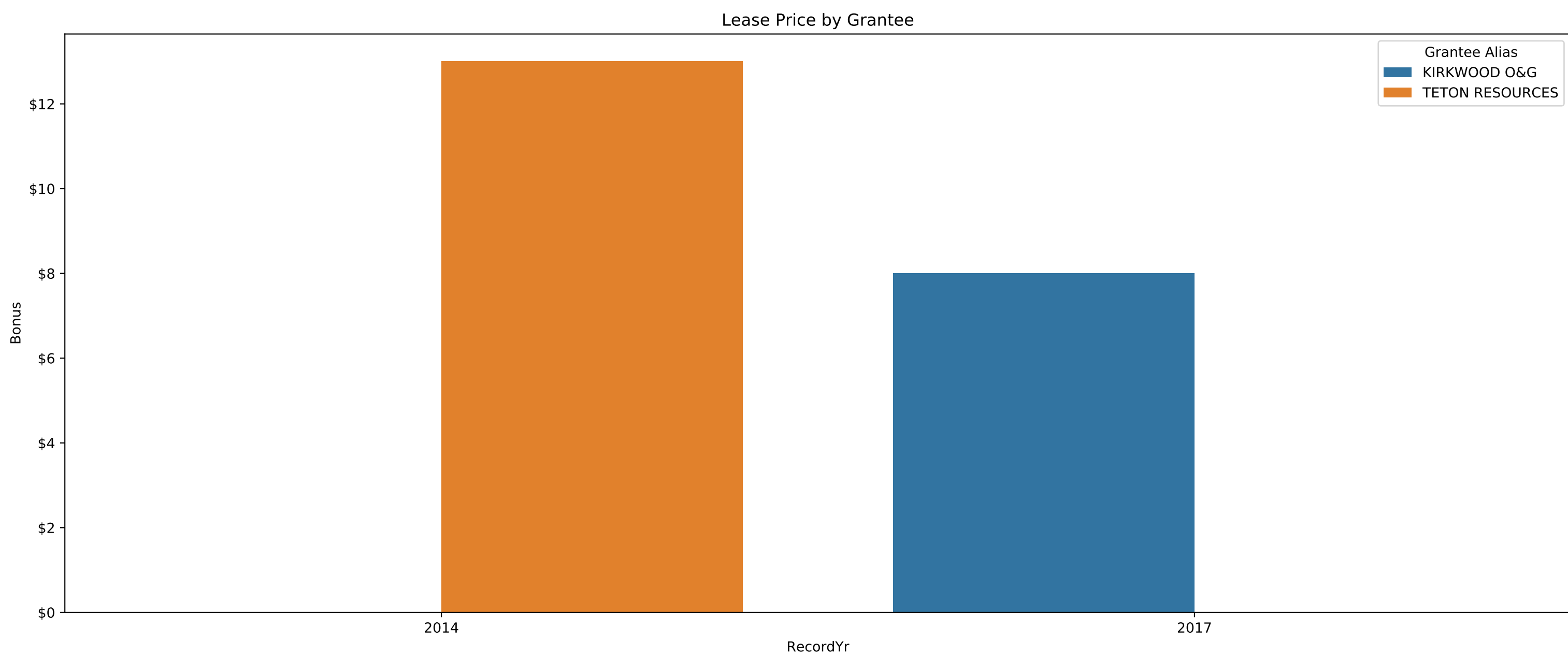
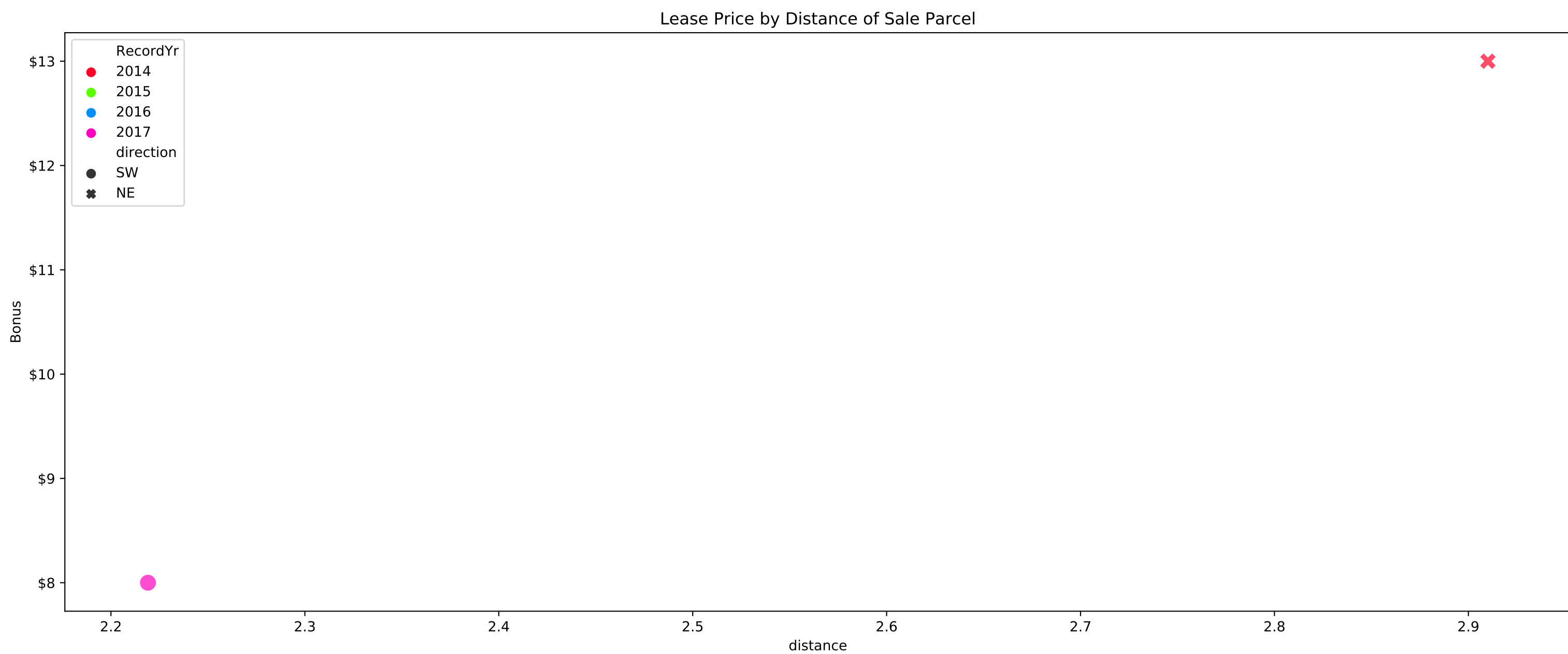
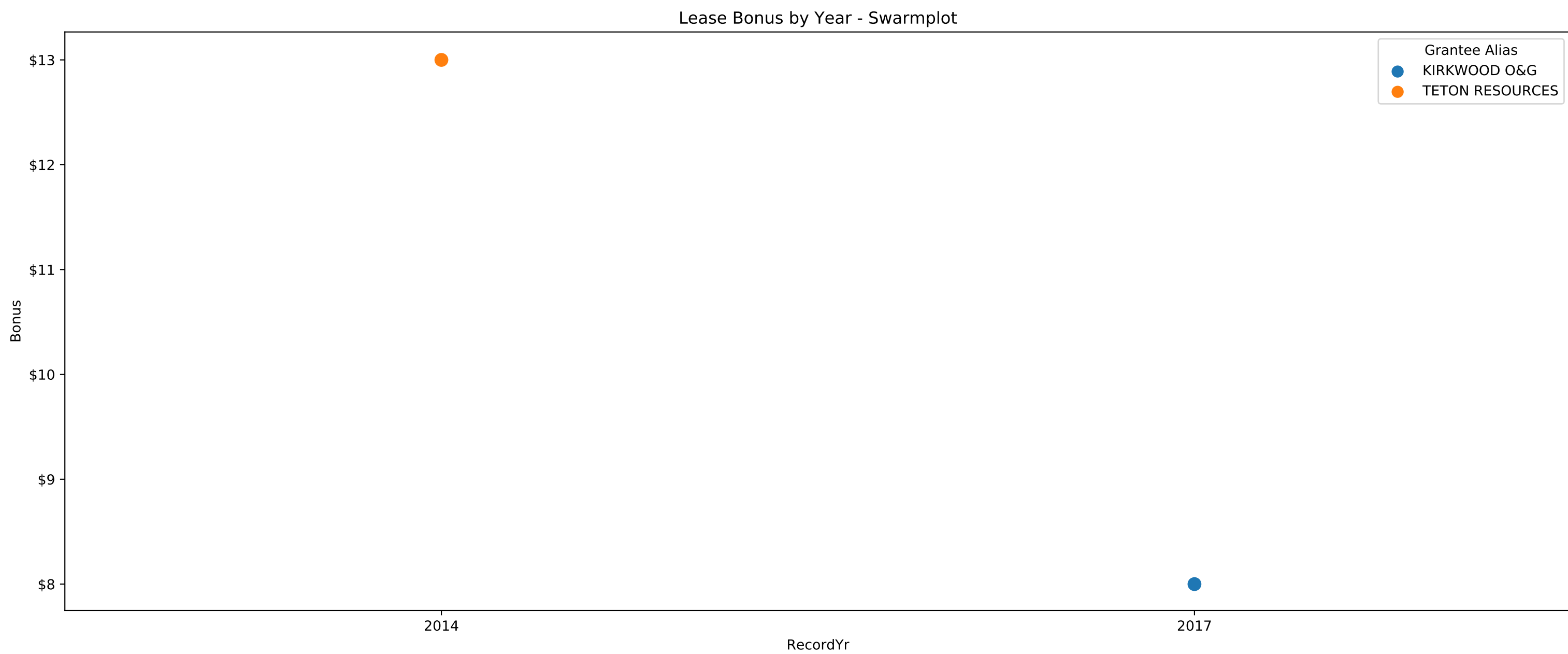
Lease Summary for tract 28  
Total Number of Leases: 18  
Average Price \$30/acre in 2019



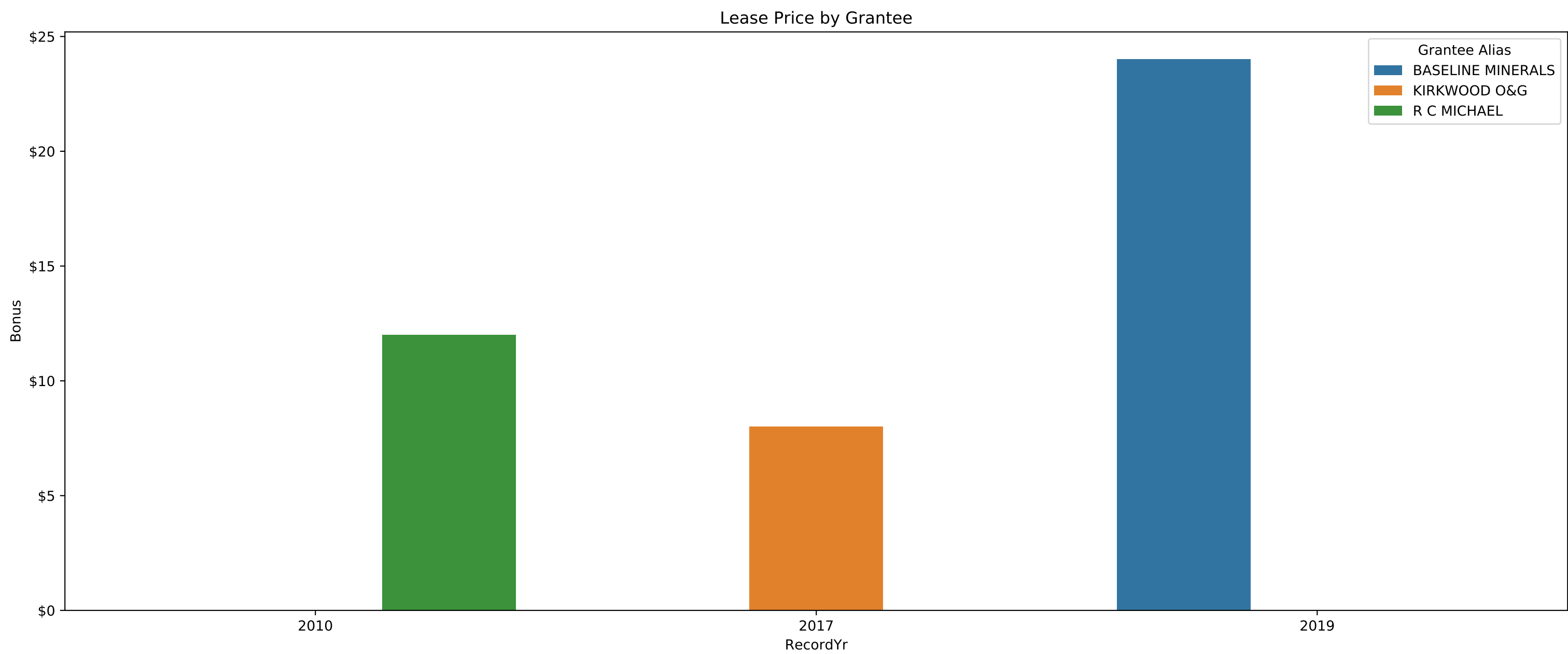
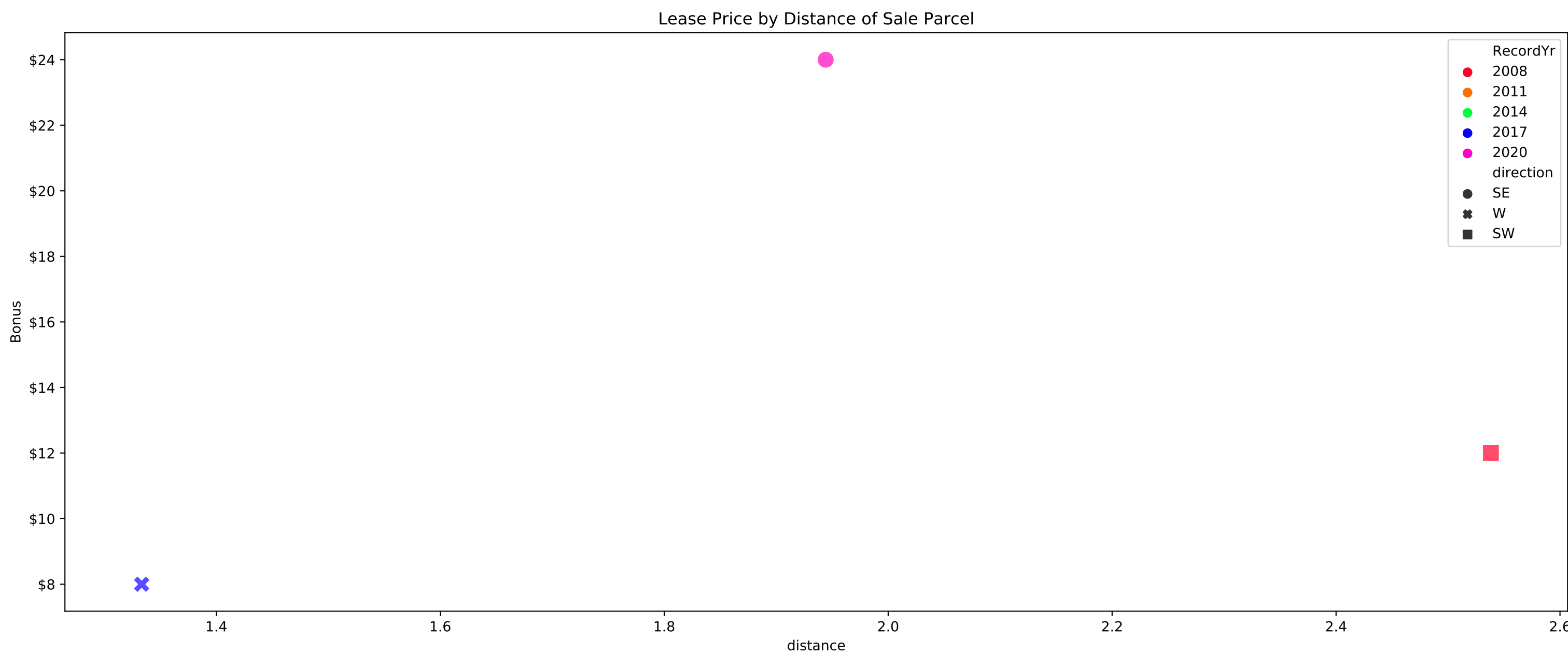
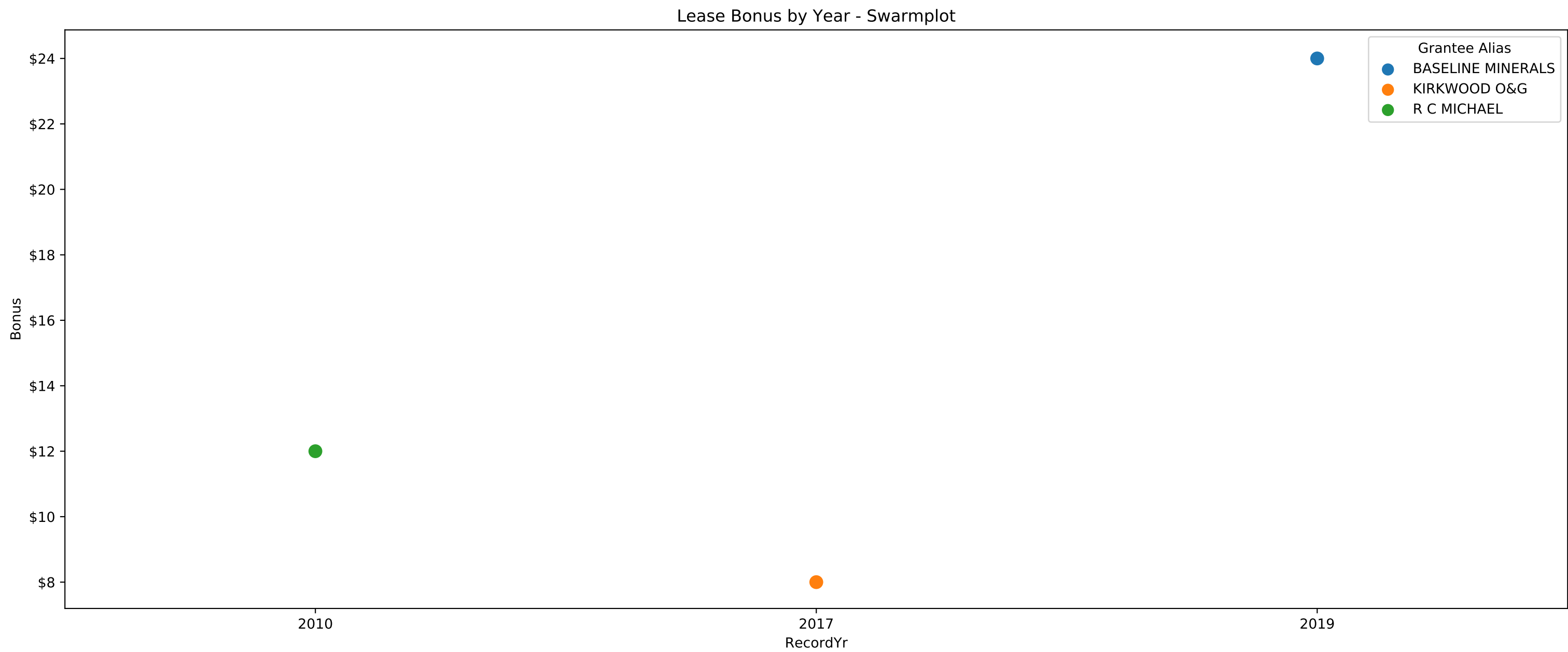
Lease Summary for tract 13  
Total Number of Leases: 22  
Average Price \$30/acre in 2019



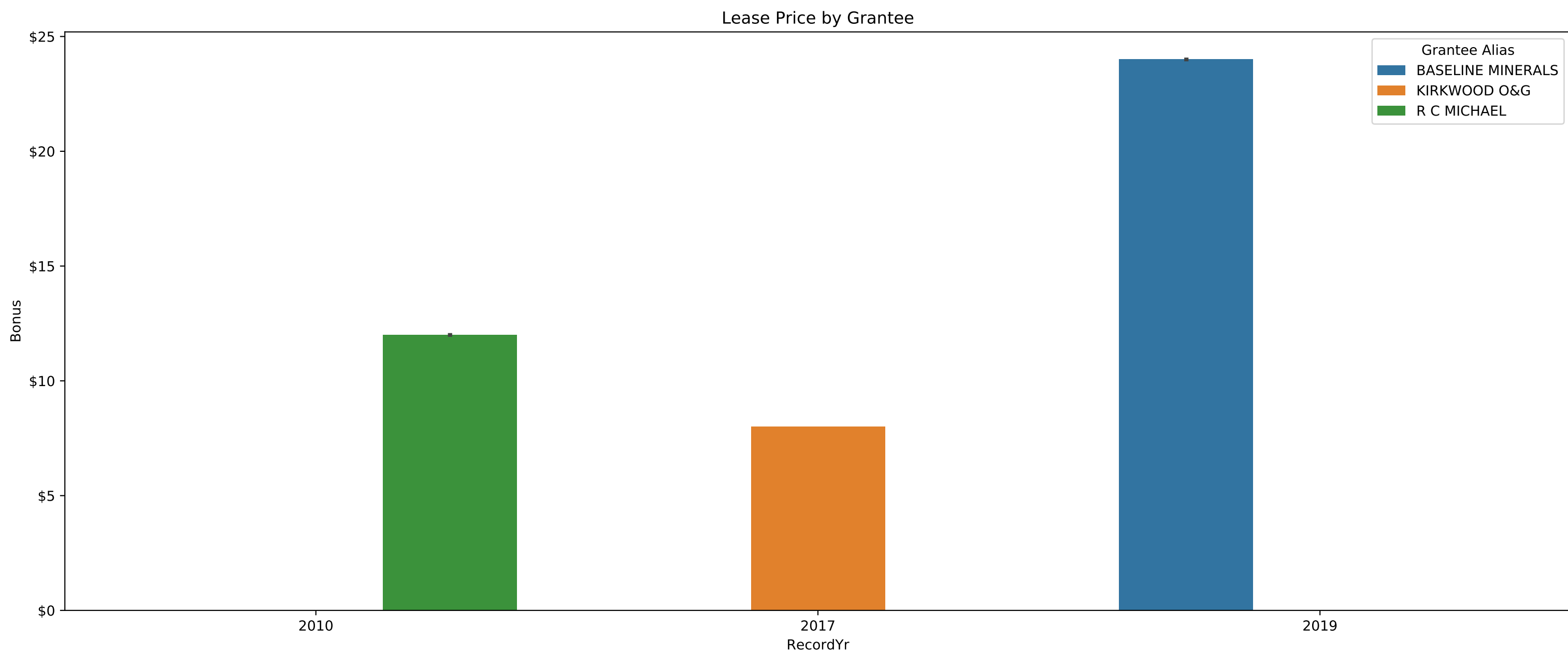
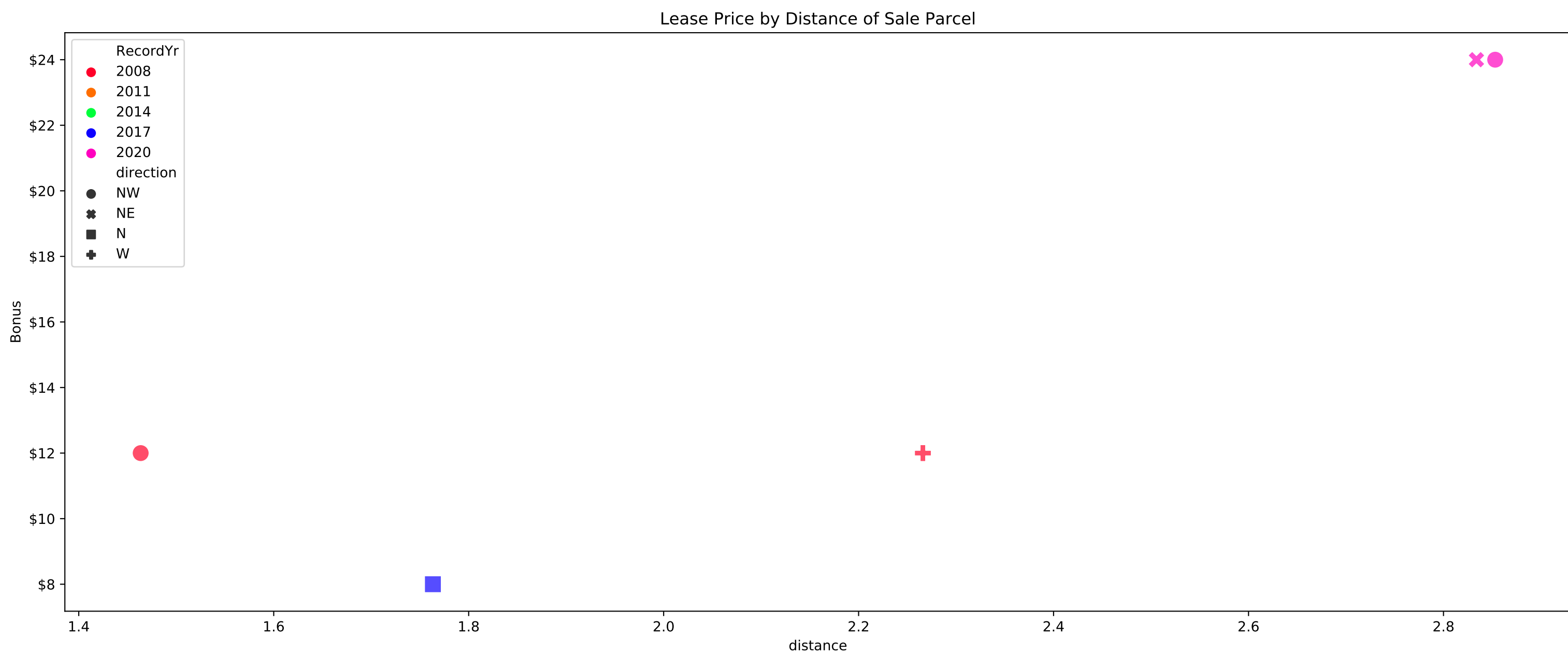
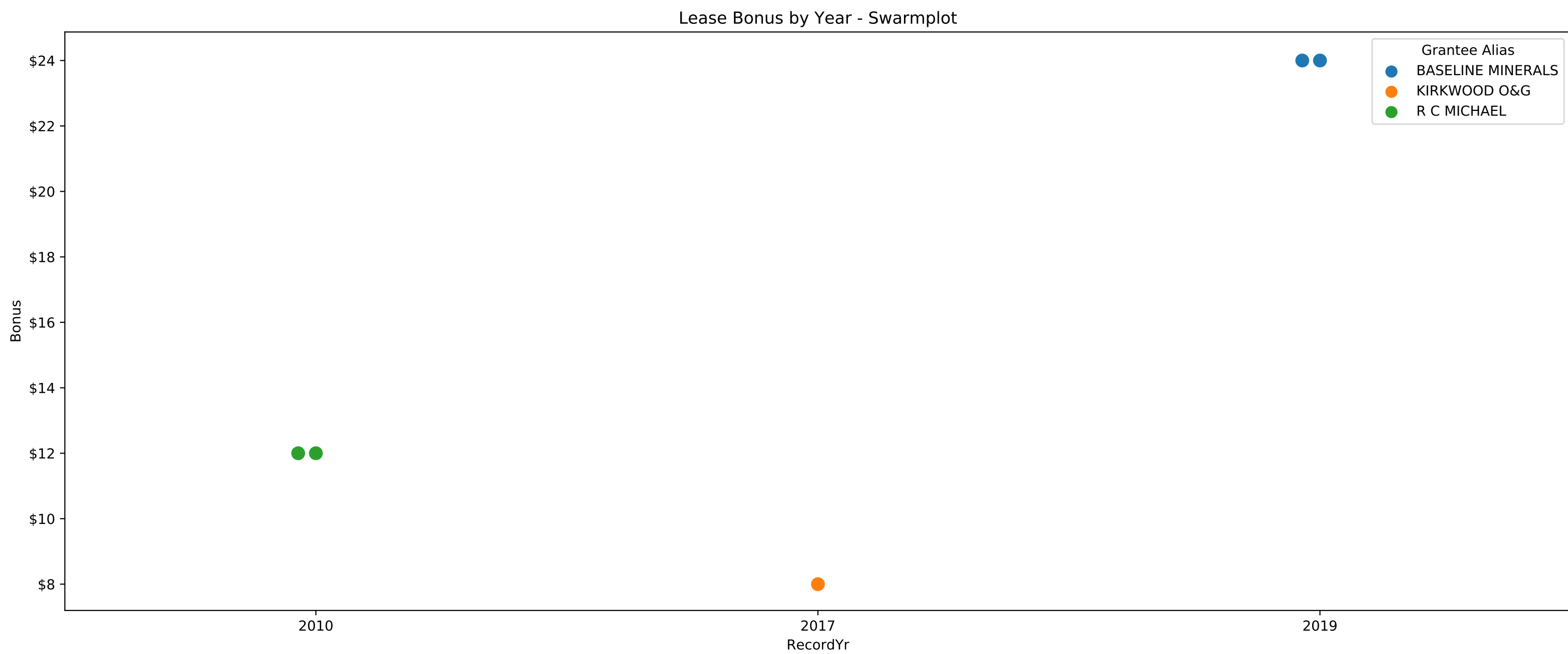
Lease Summary for tract 10  
Total Number of Leases: 2  
Average Price \$8/acre in 2017



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

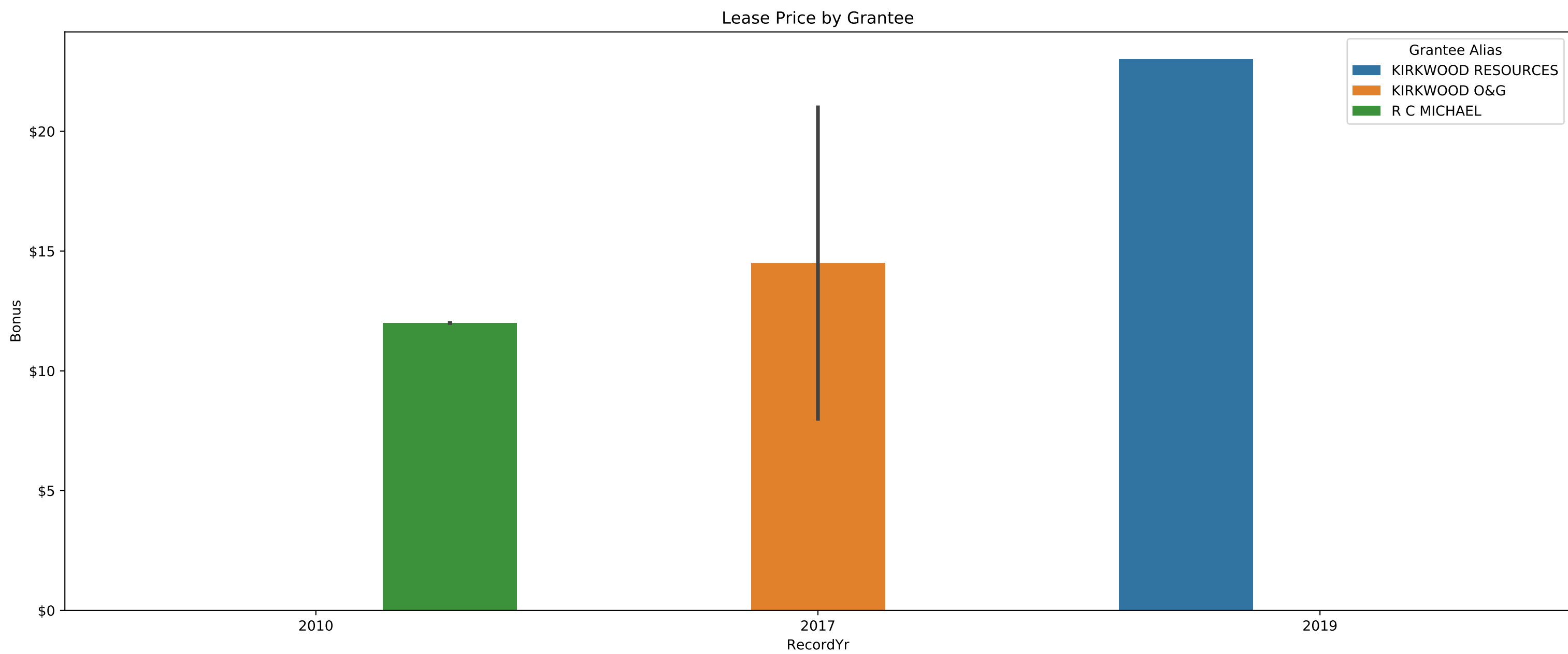
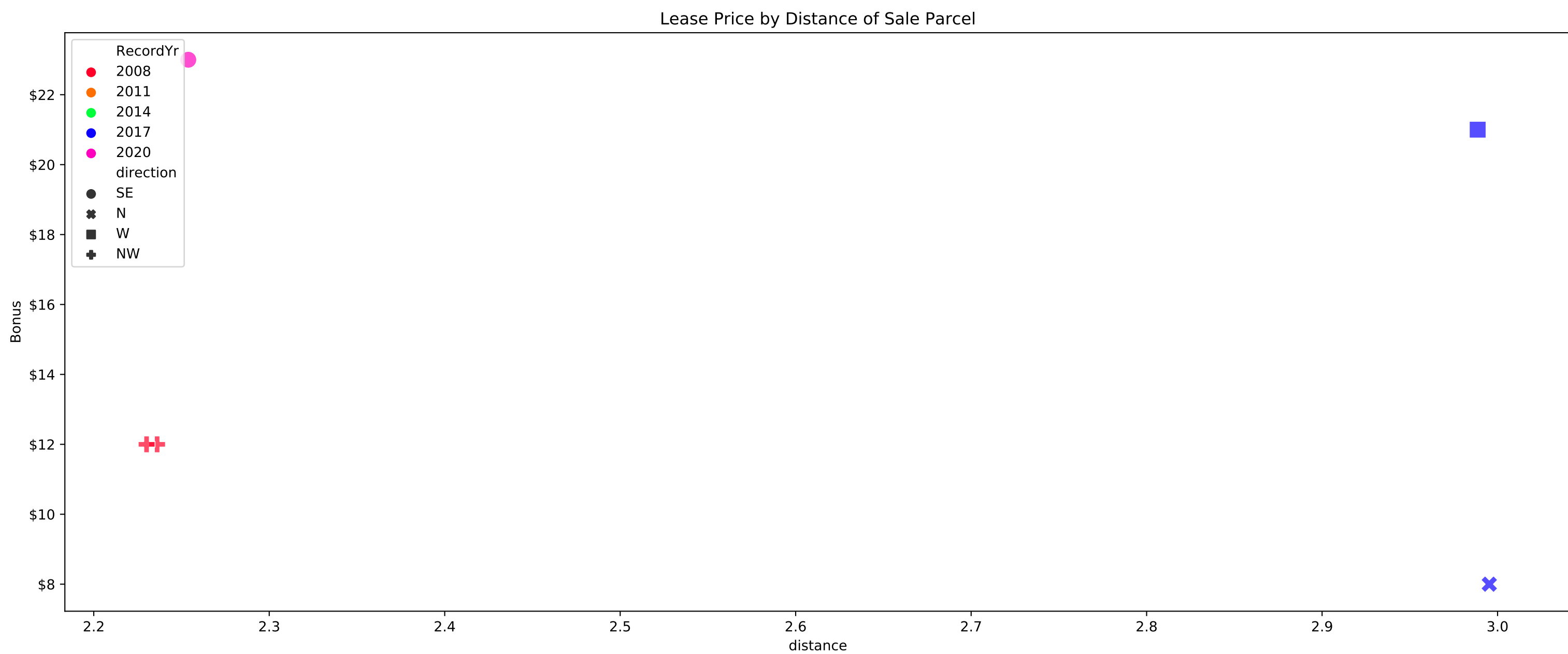
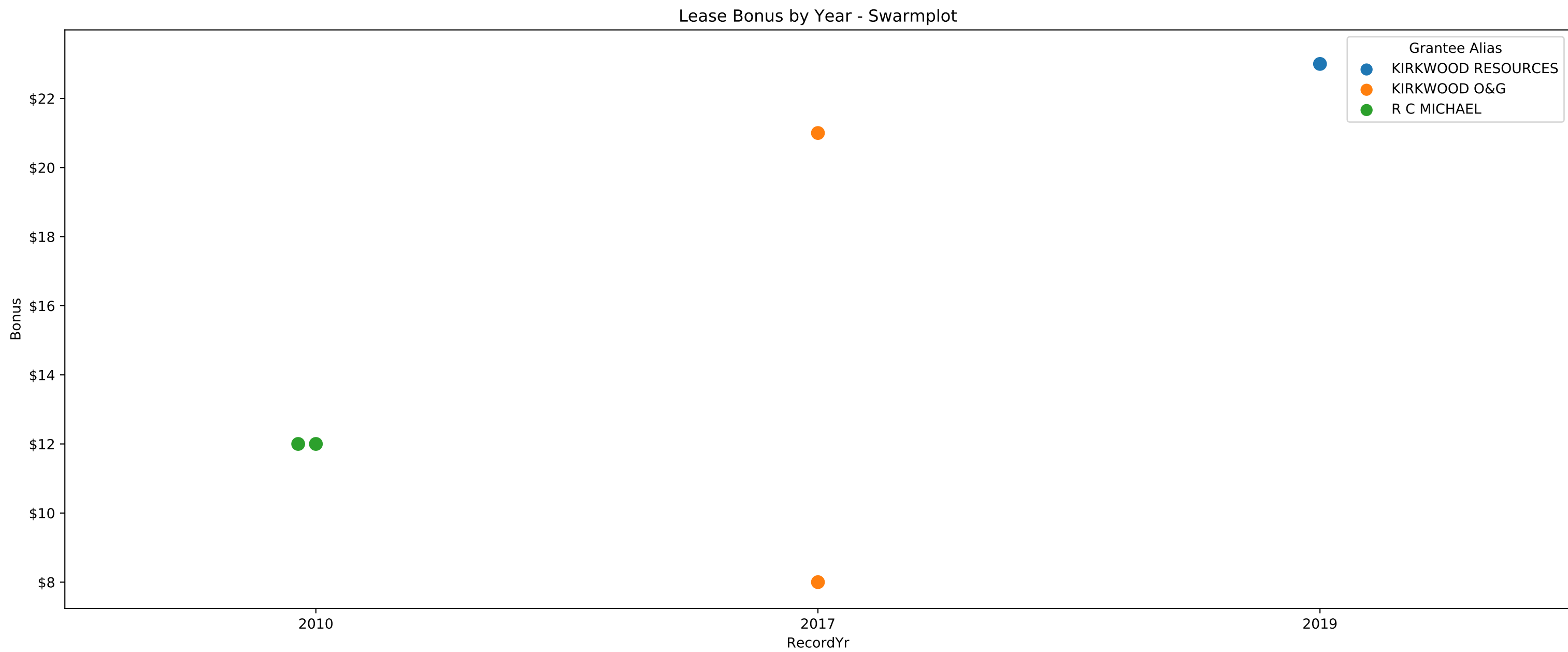


Lease Summary for tract 14  
Total Number of Leases: 5  
Average Price \$24/acre in 2019

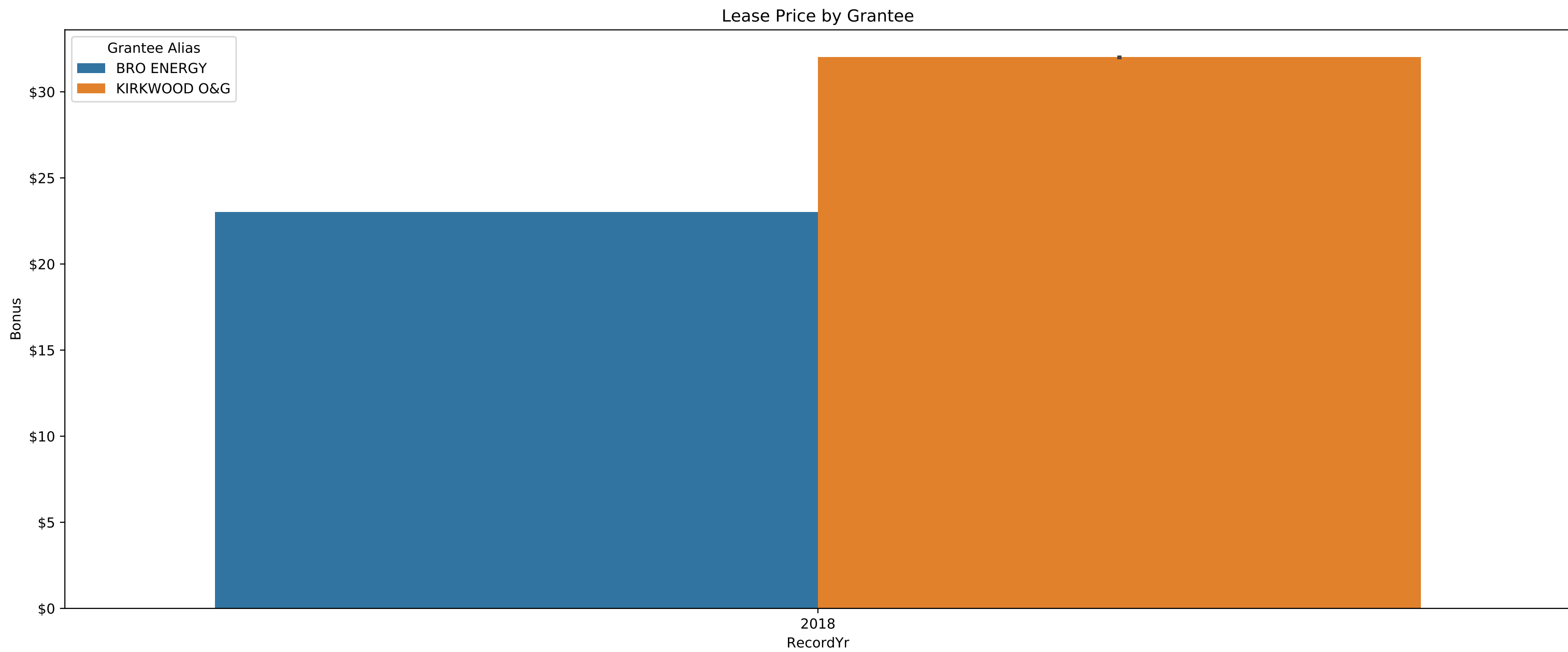
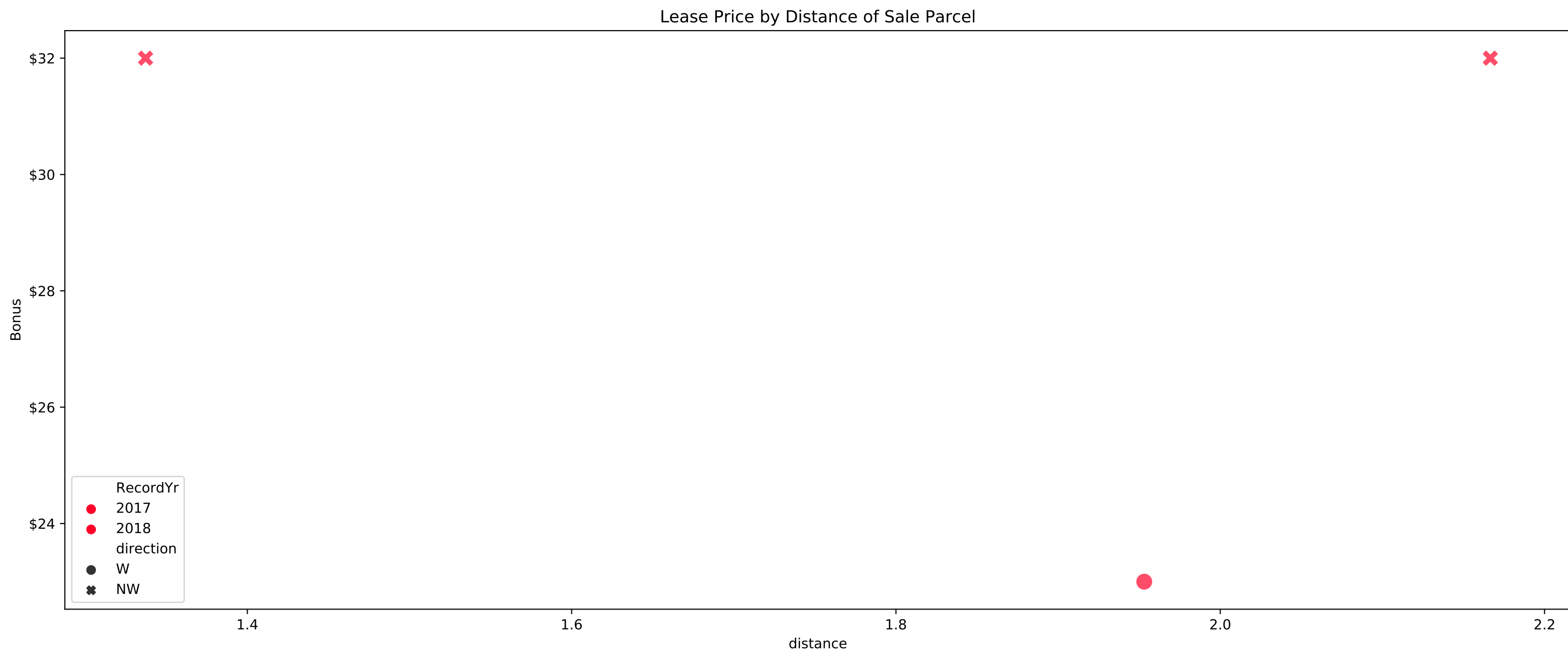
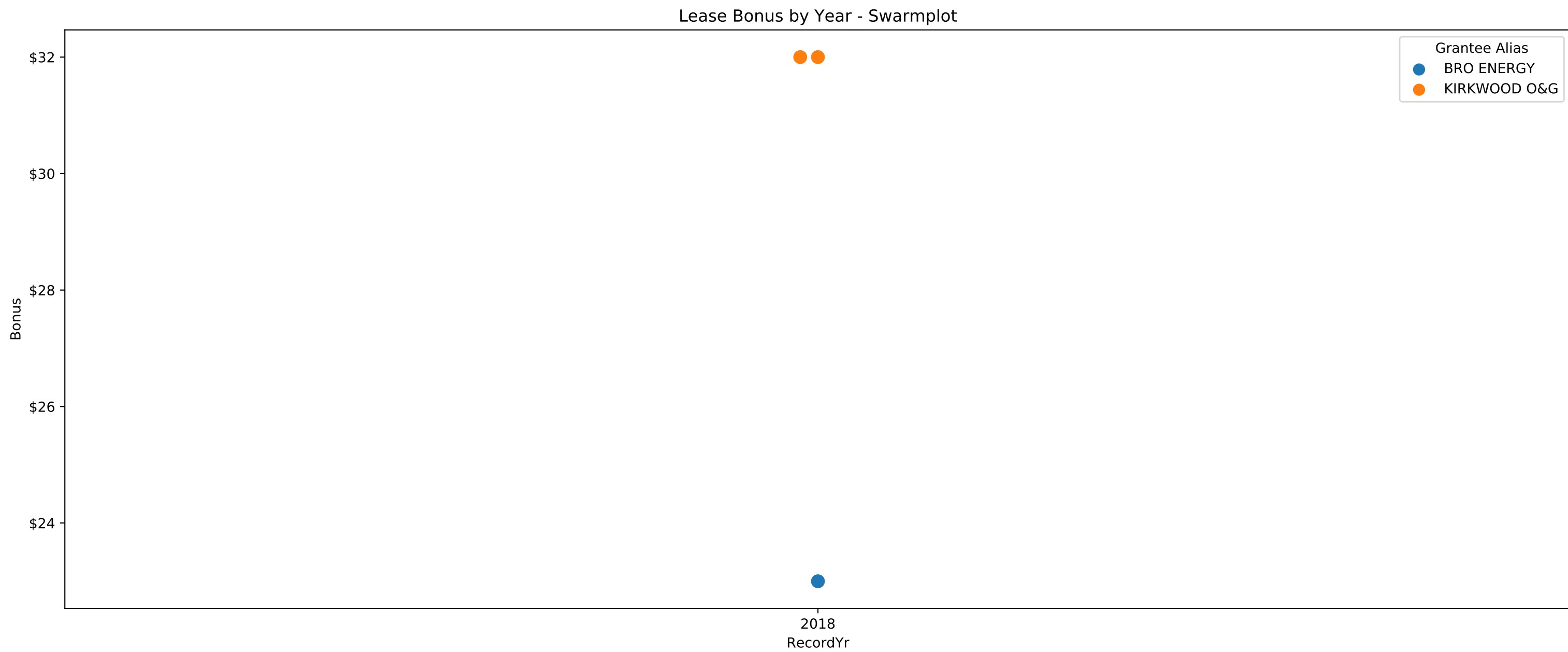




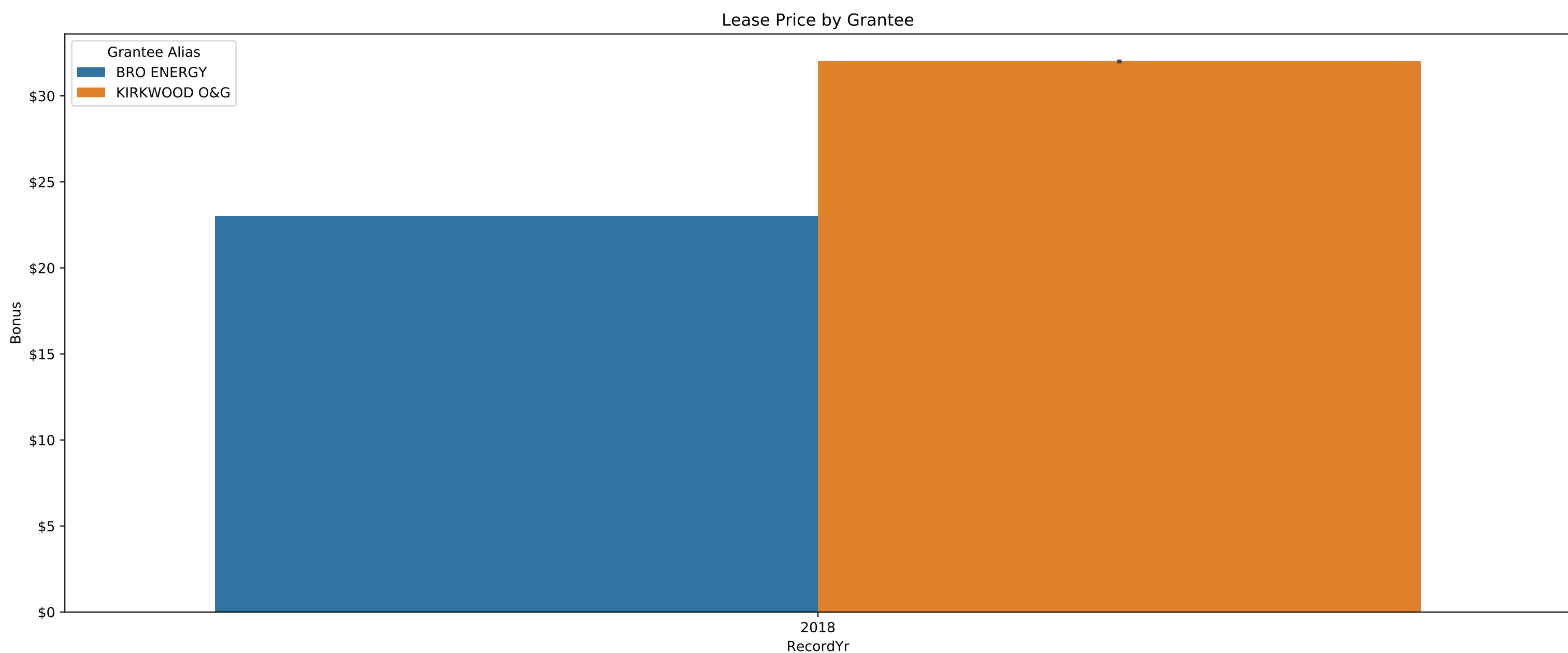
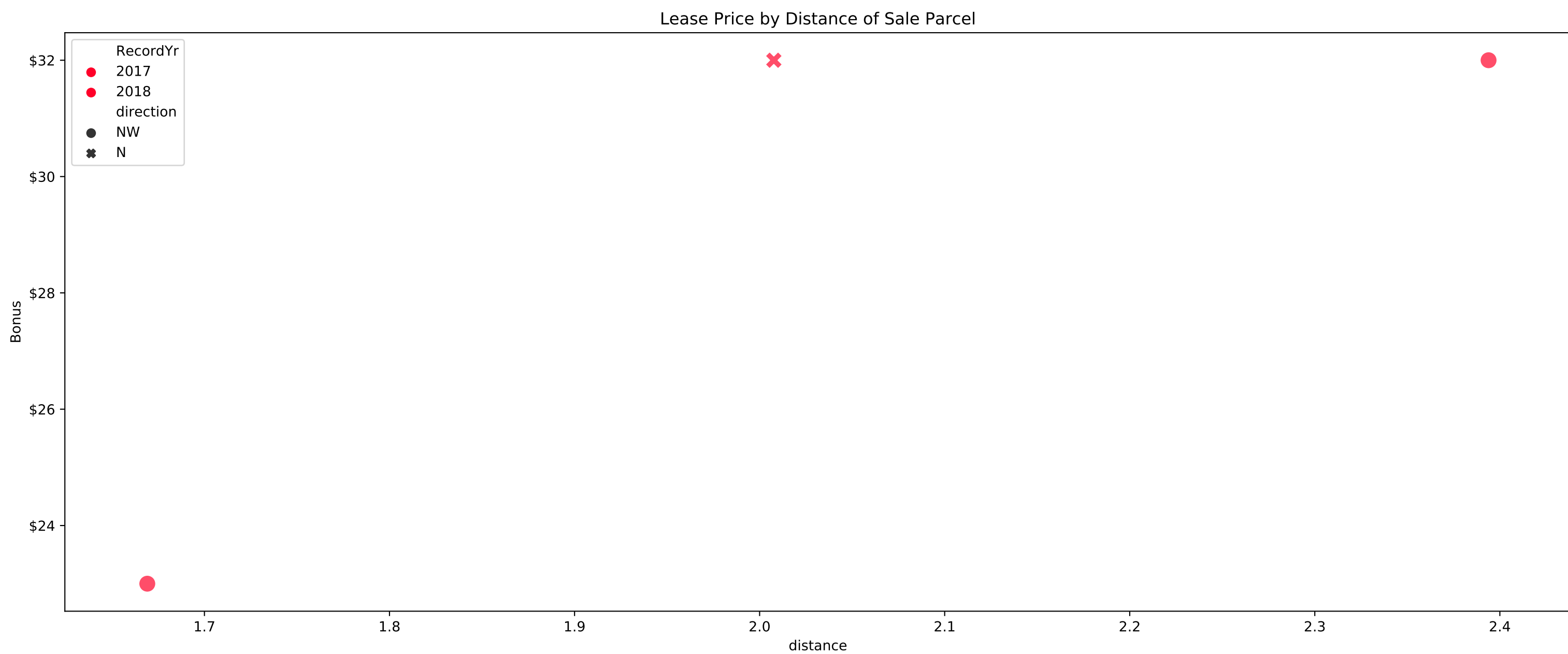
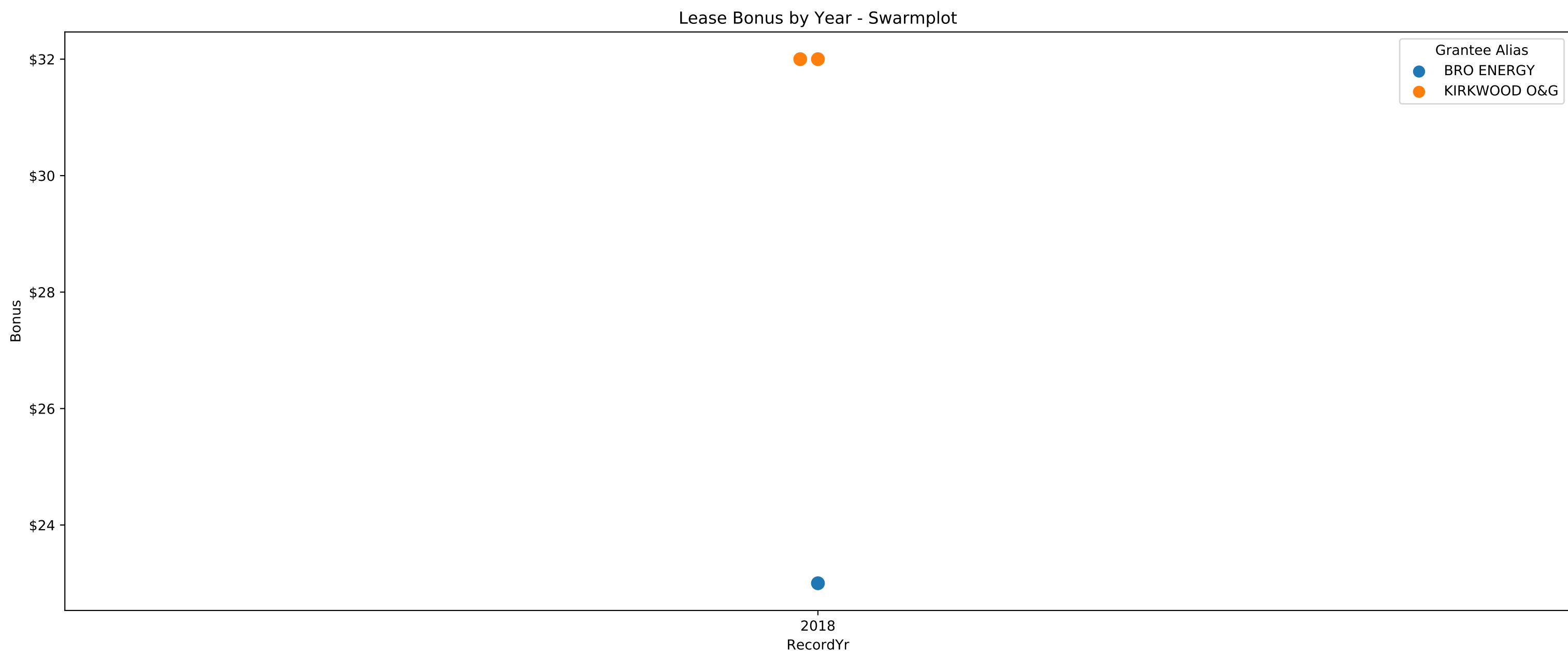
Lease Summary for tract 15  
Total Number of Leases: 5  
Average Price \$23/acre in 2019



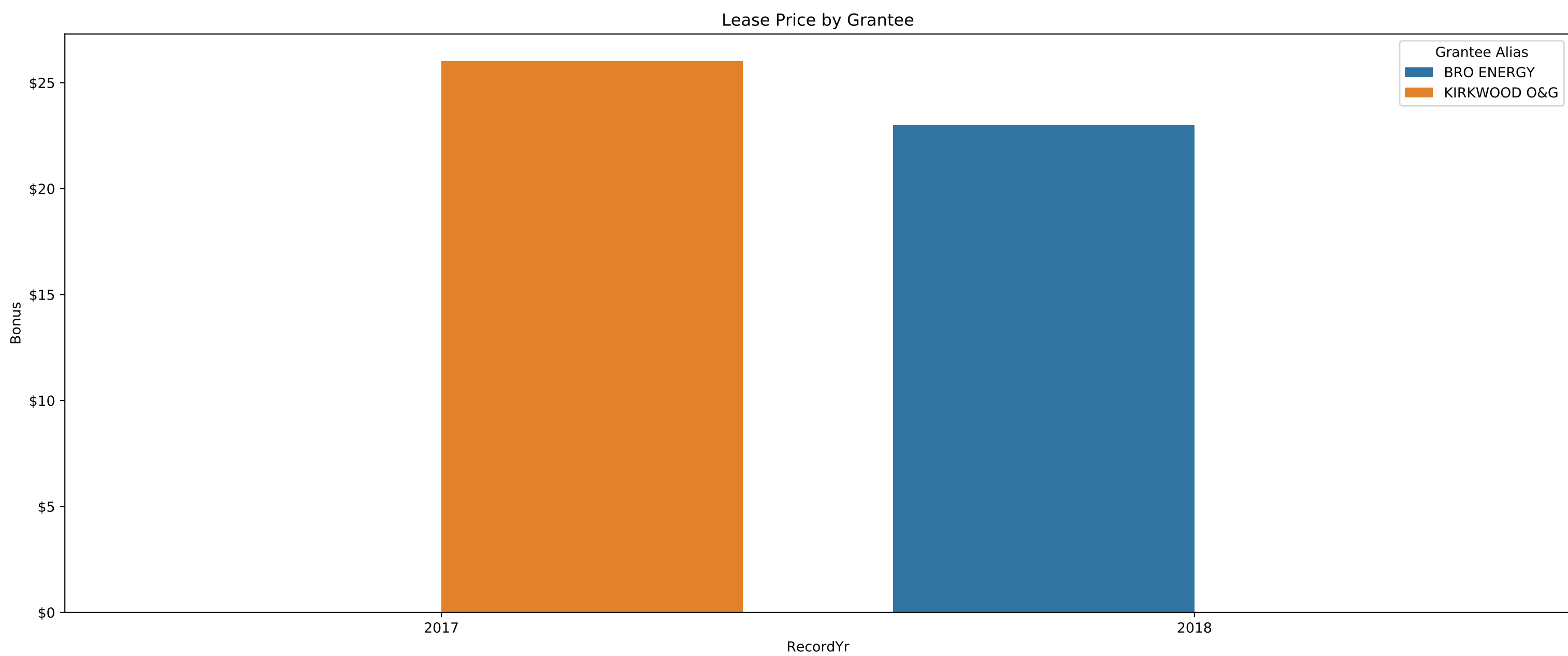
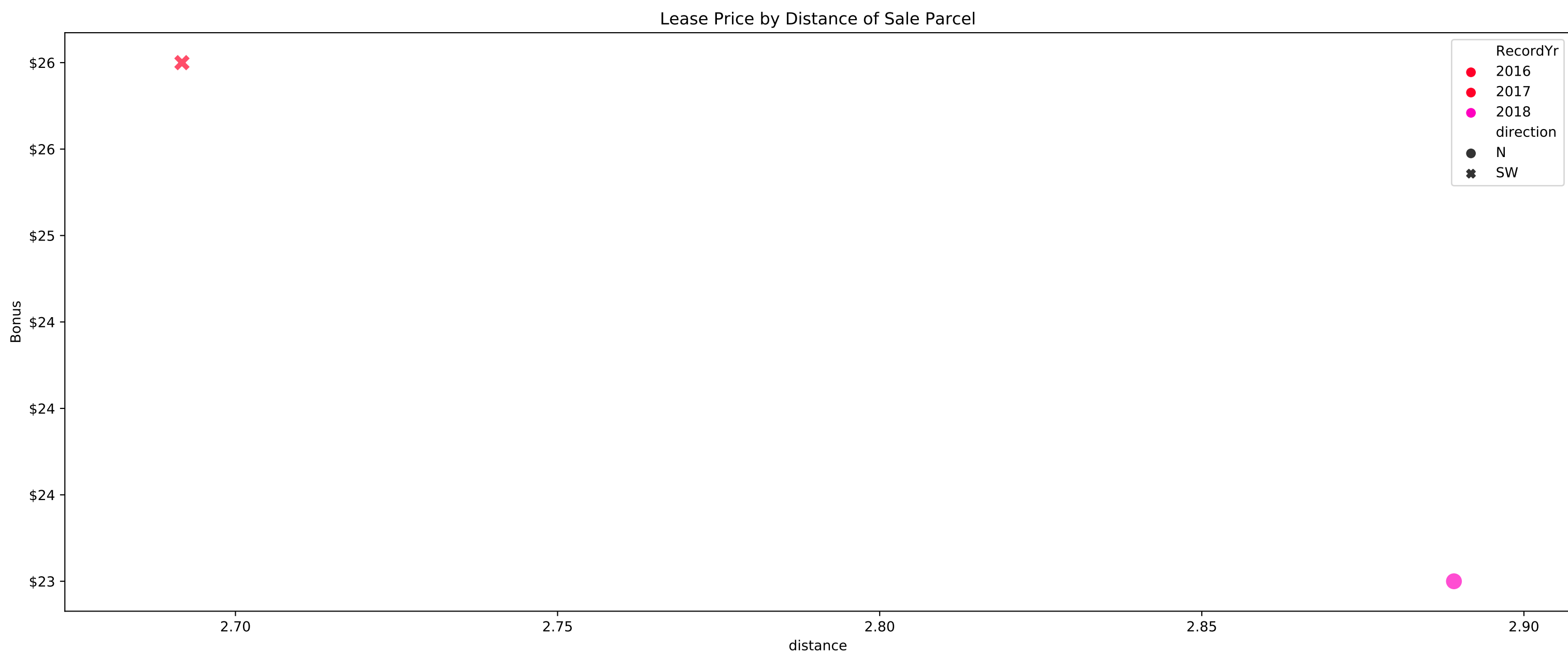
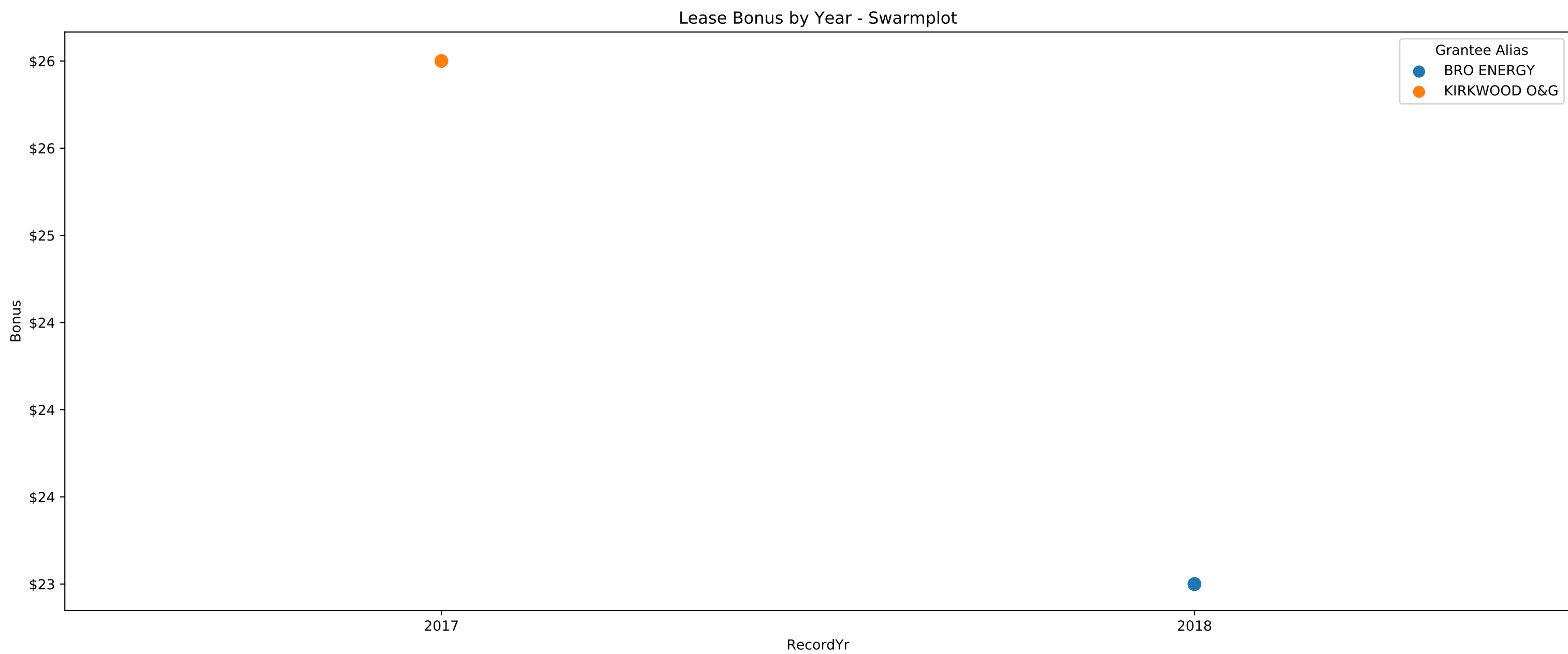
Lease Summary for tract 33  
Total Number of Leases: 3  
Average Price \$29/acre in 2018



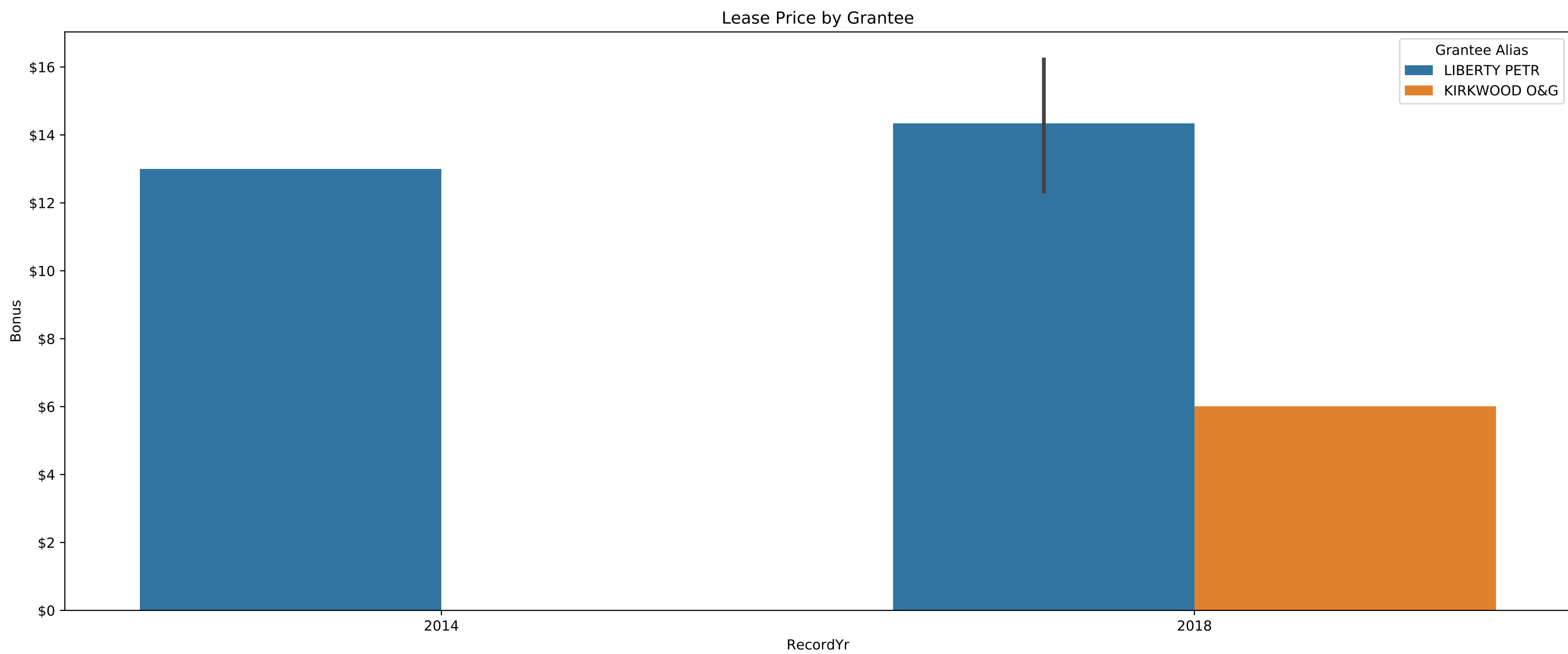
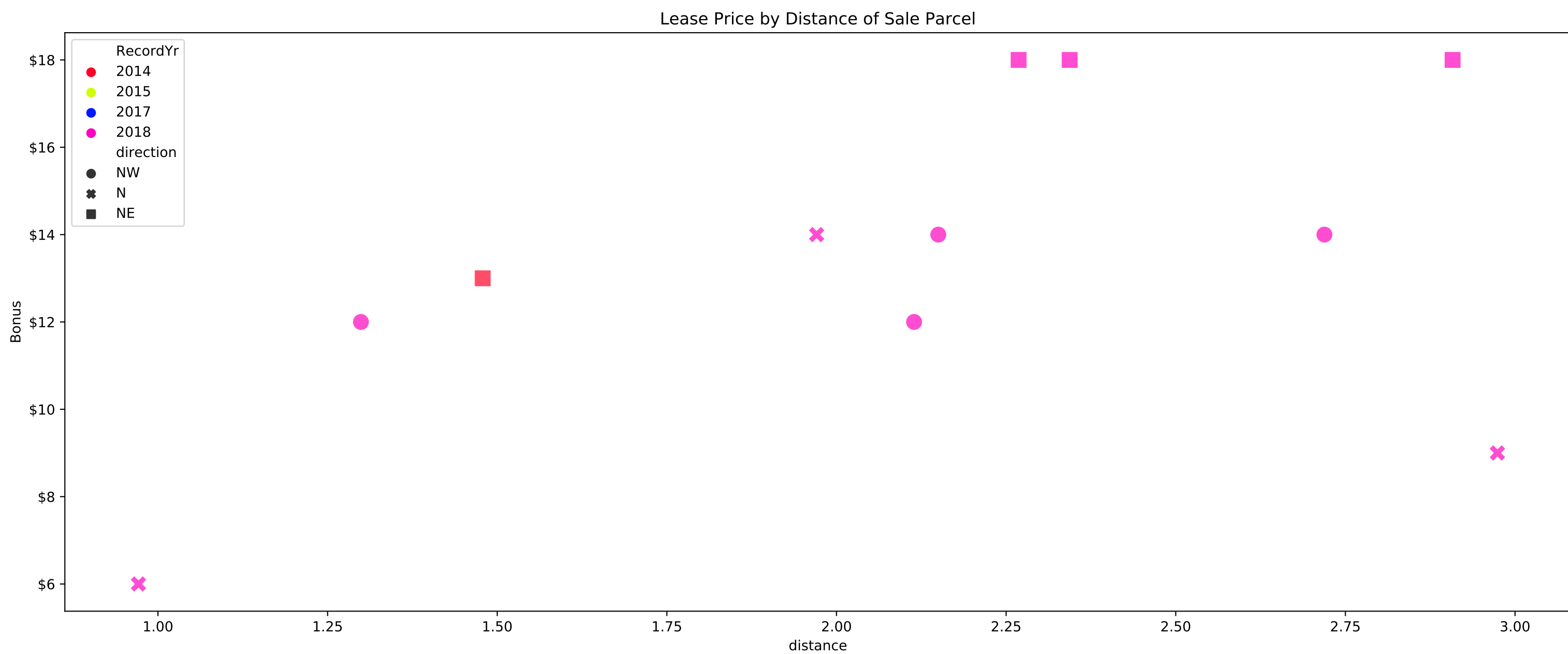
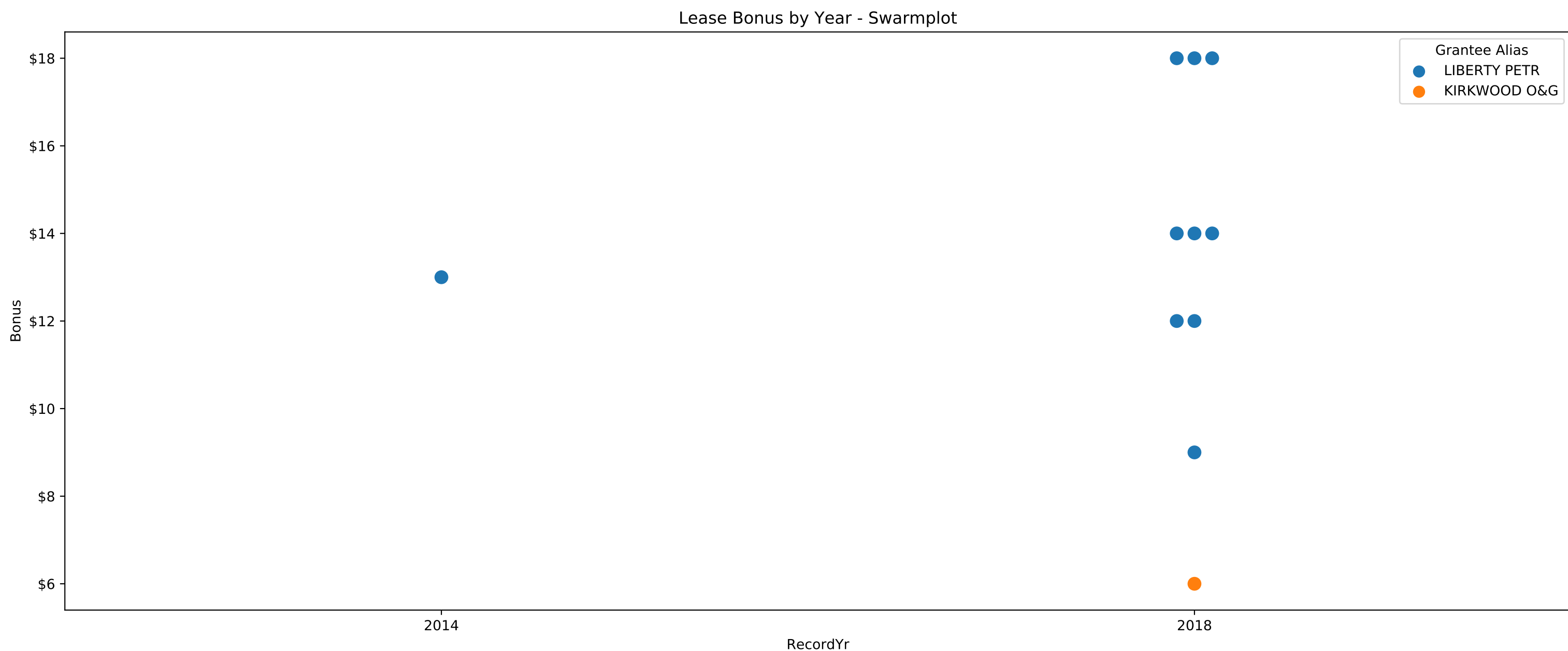
Lease Summary for tract 36  
Total Number of Leases: 3  
Average Price \$29/acre in 2018



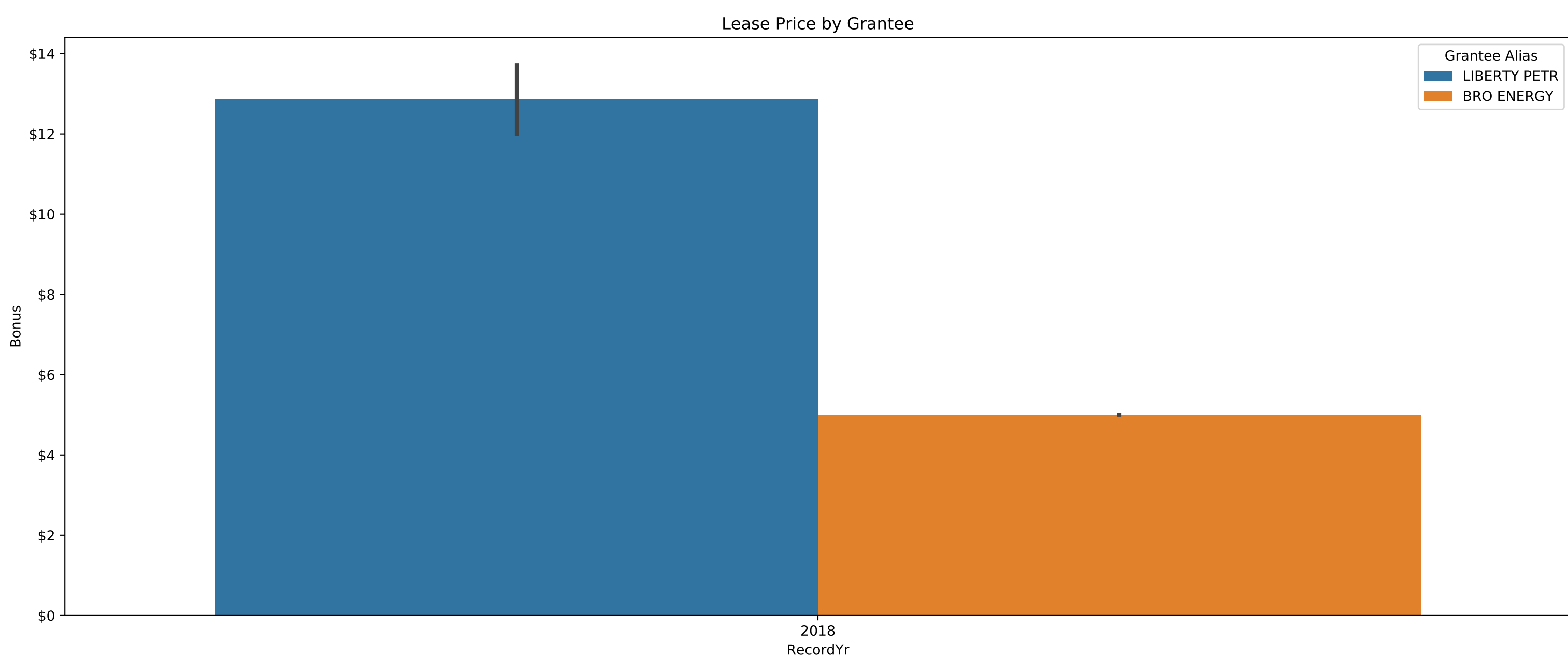
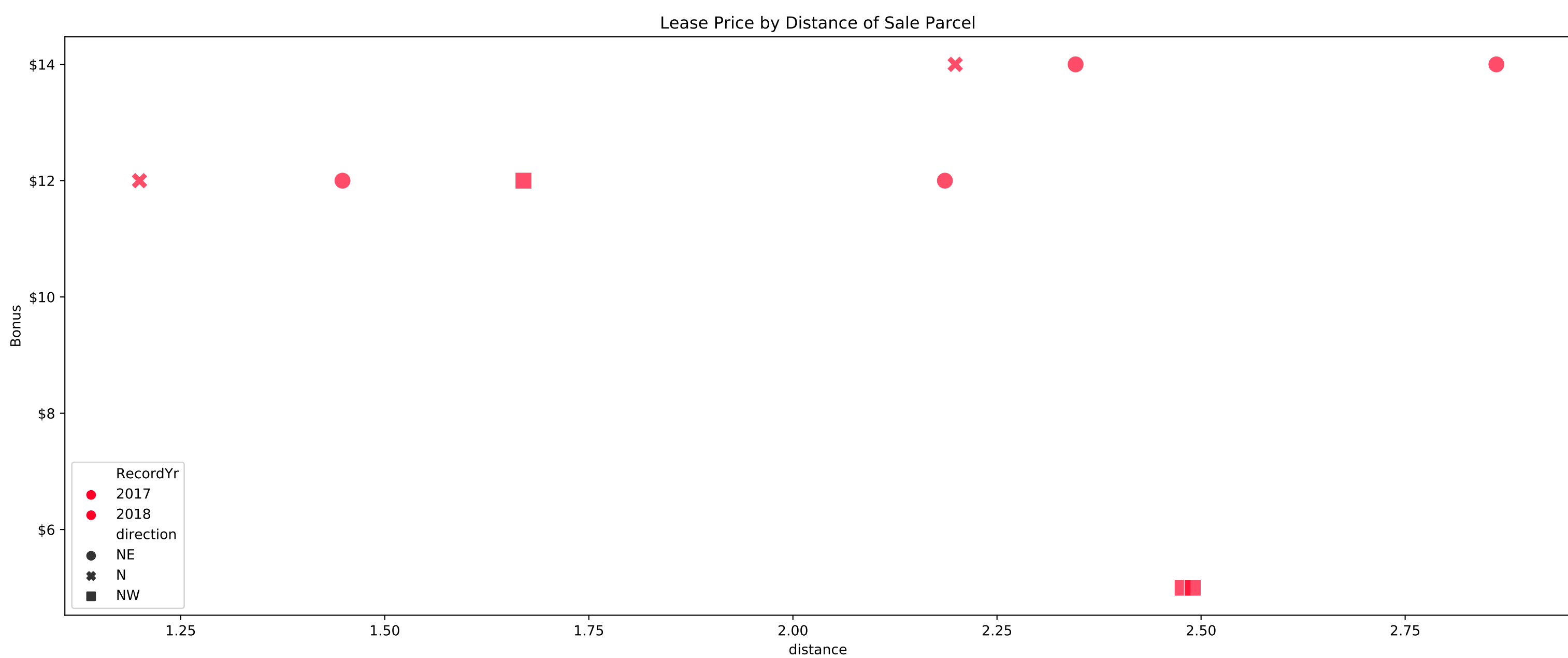
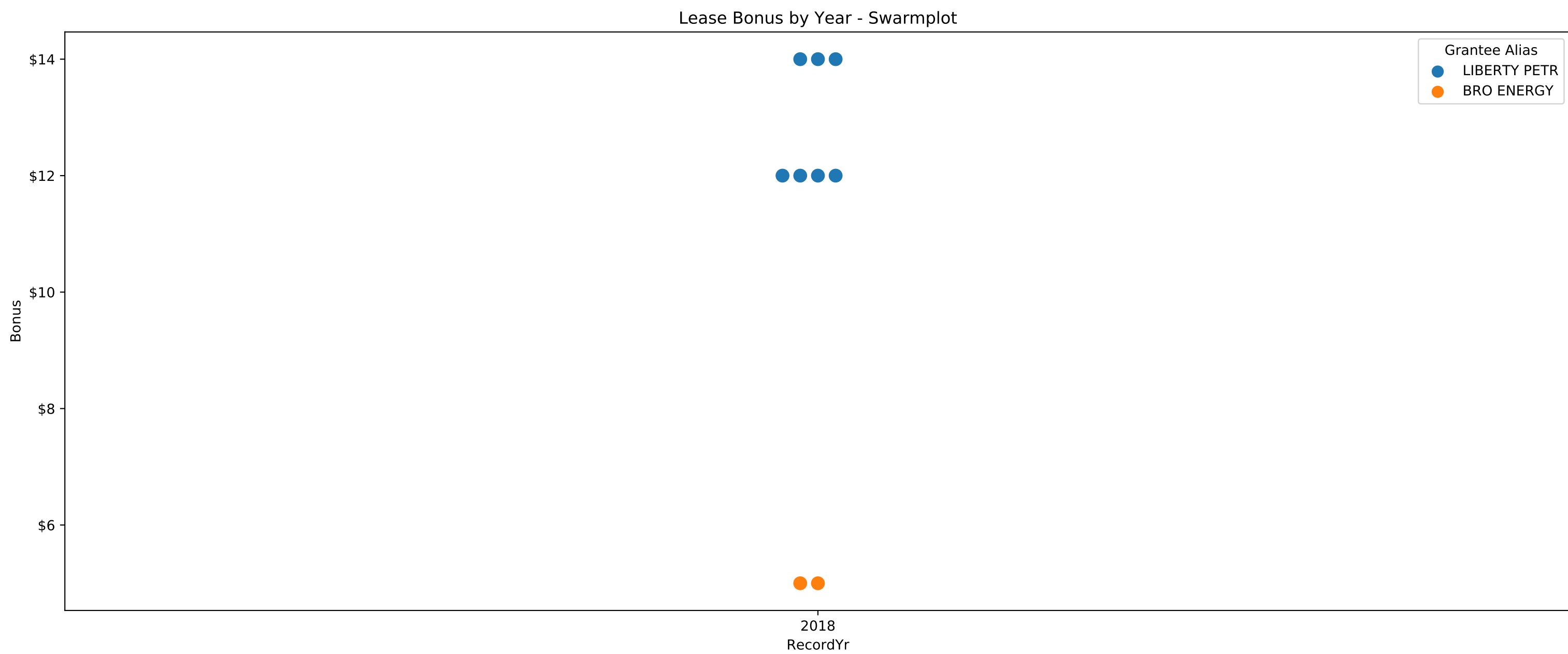
Lease Summary for tract 66  
Total Number of Leases: 2  
Average Price \$23/acre in 2018



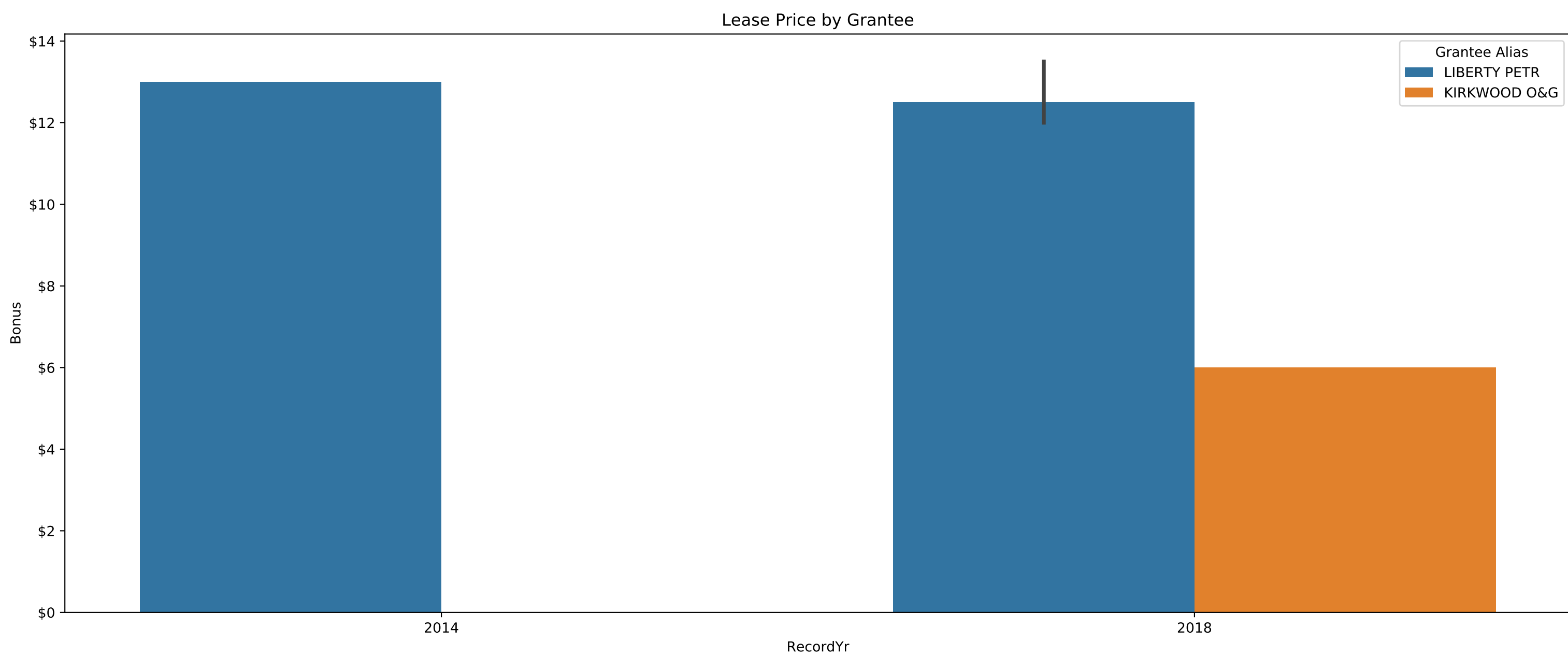
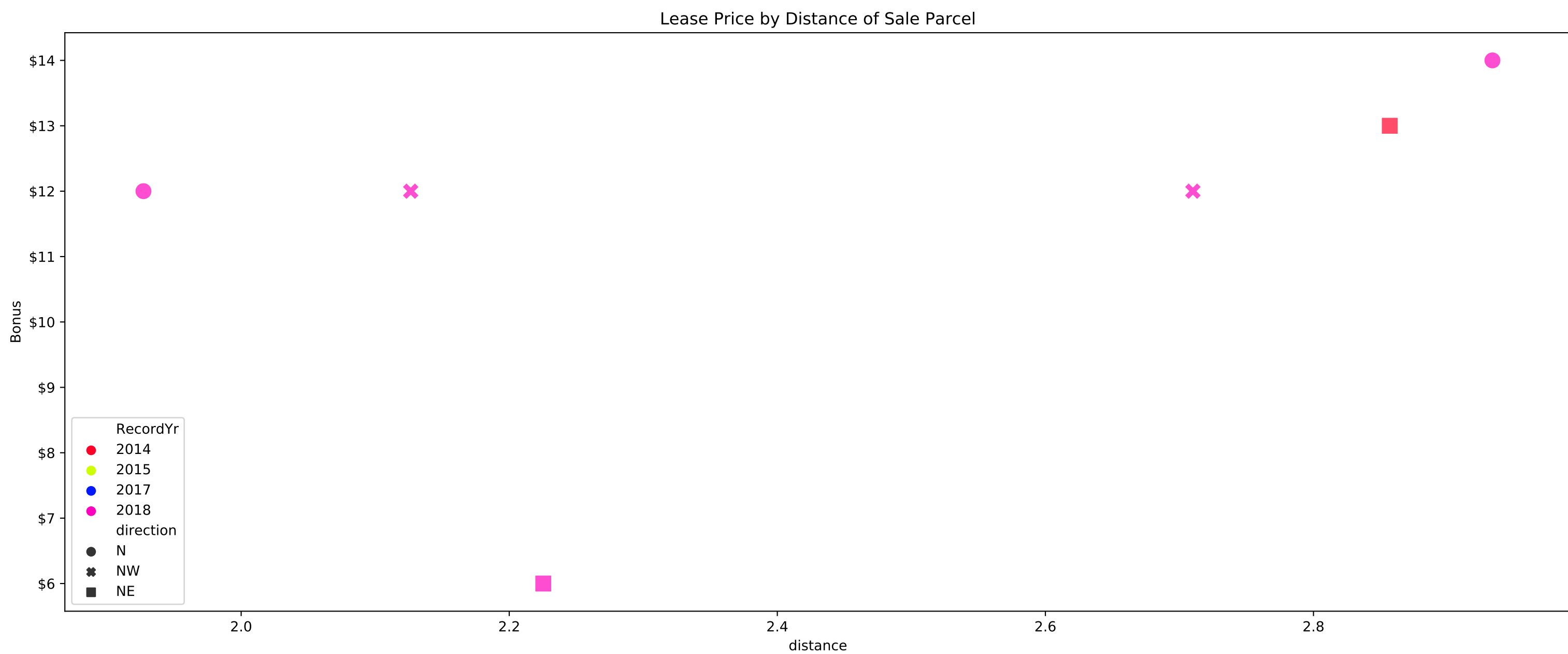
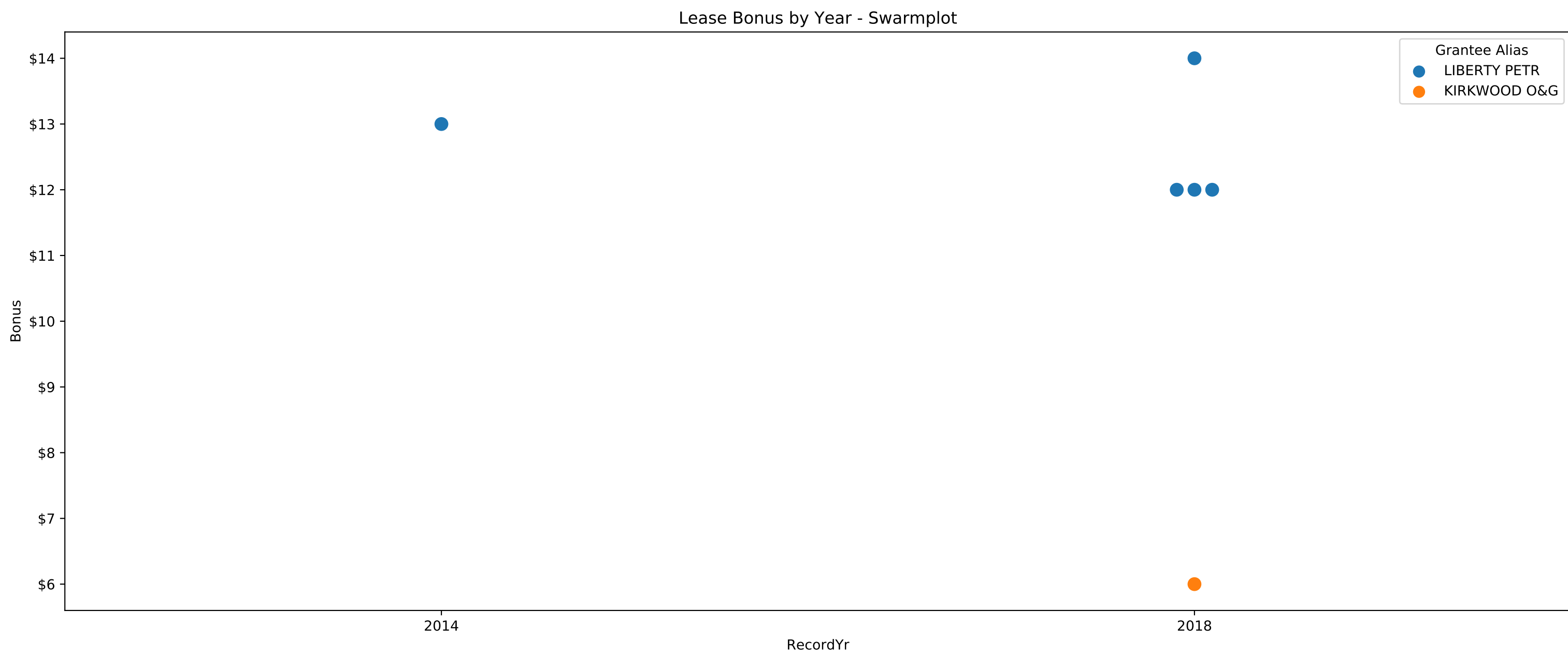
Lease Summary for tract 72  
Total Number of Leases: 11  
Average Price \$14/acre in 2018



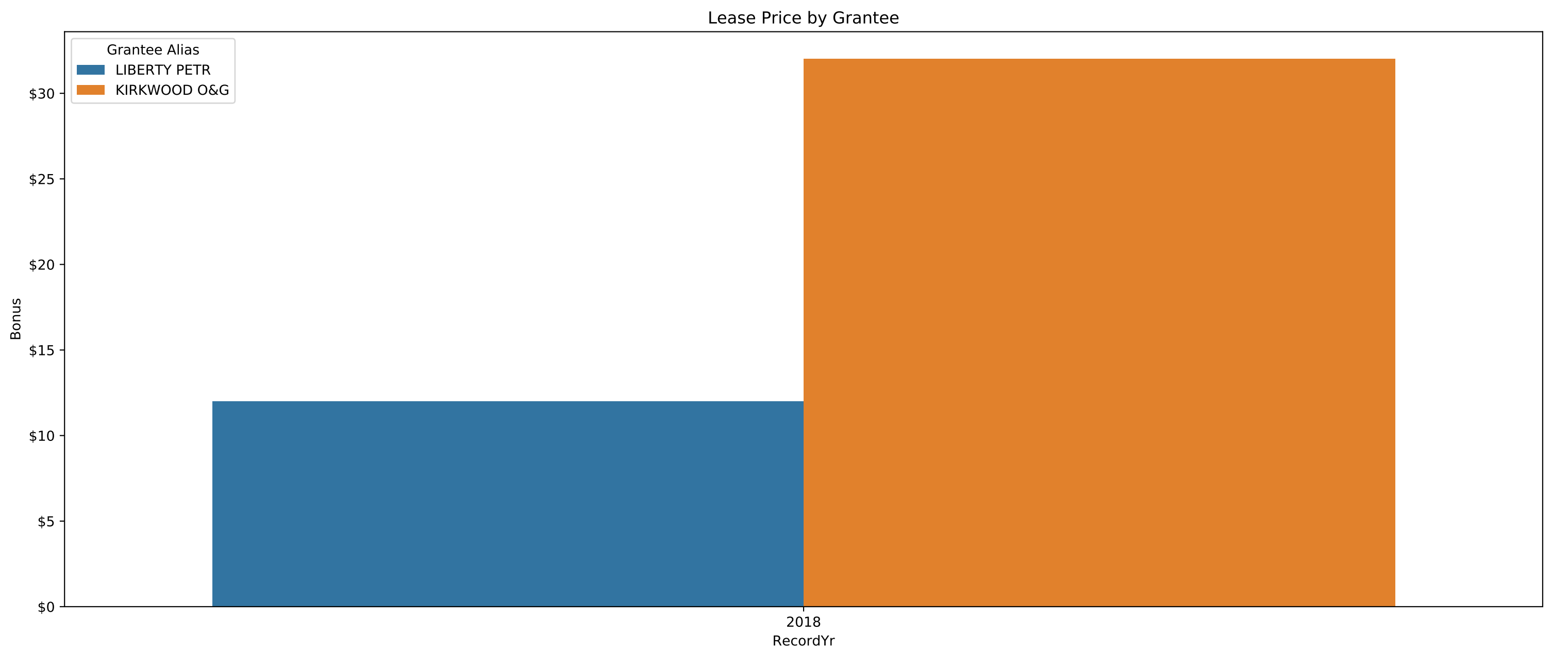
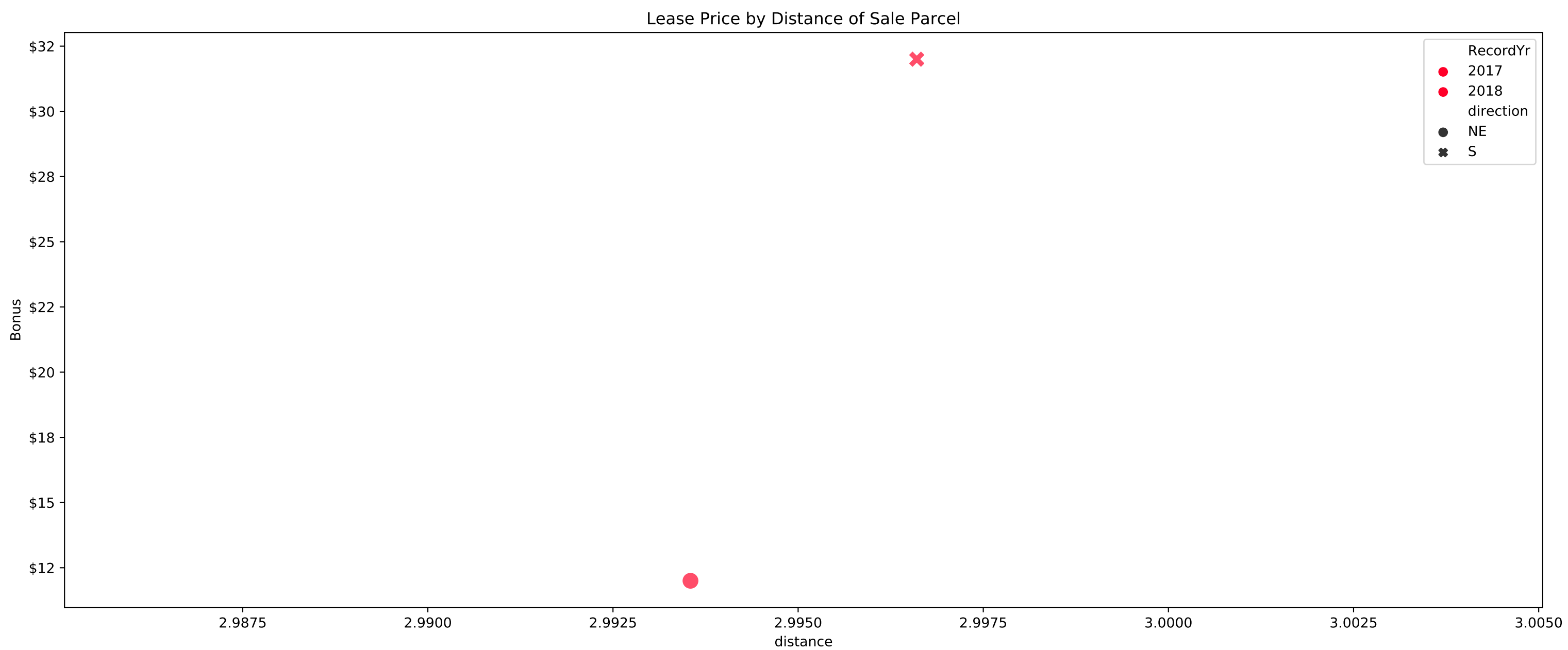
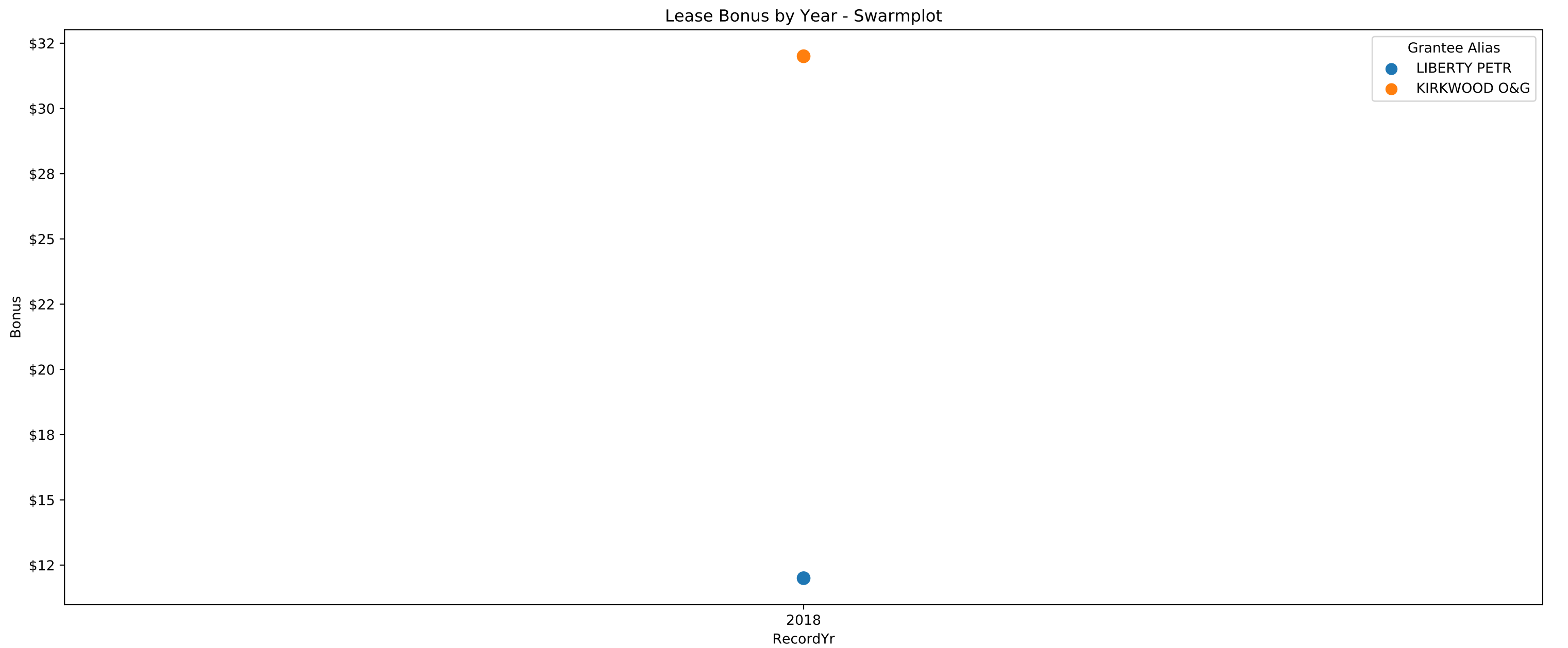
Lease Summary for tract 97  
Total Number of Leases: 9  
Average Price \$11/acre in 2018



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

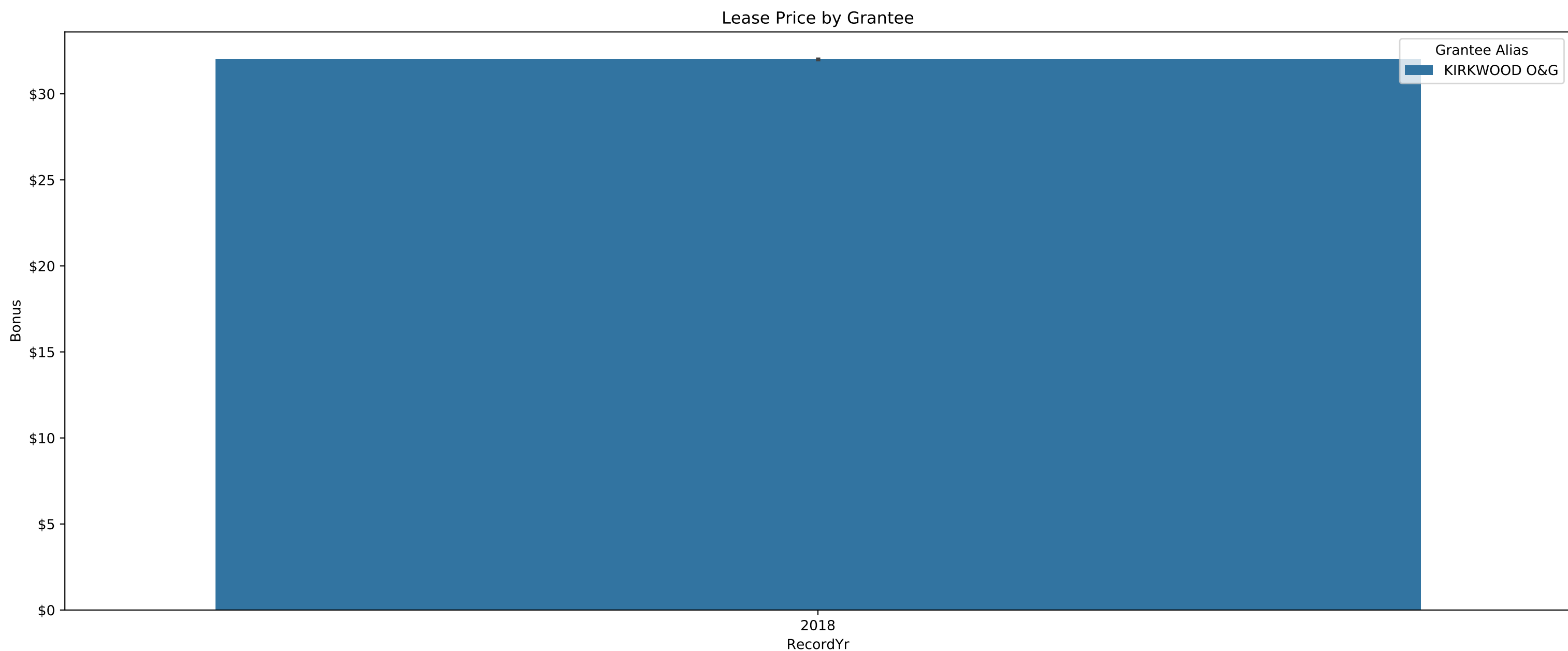
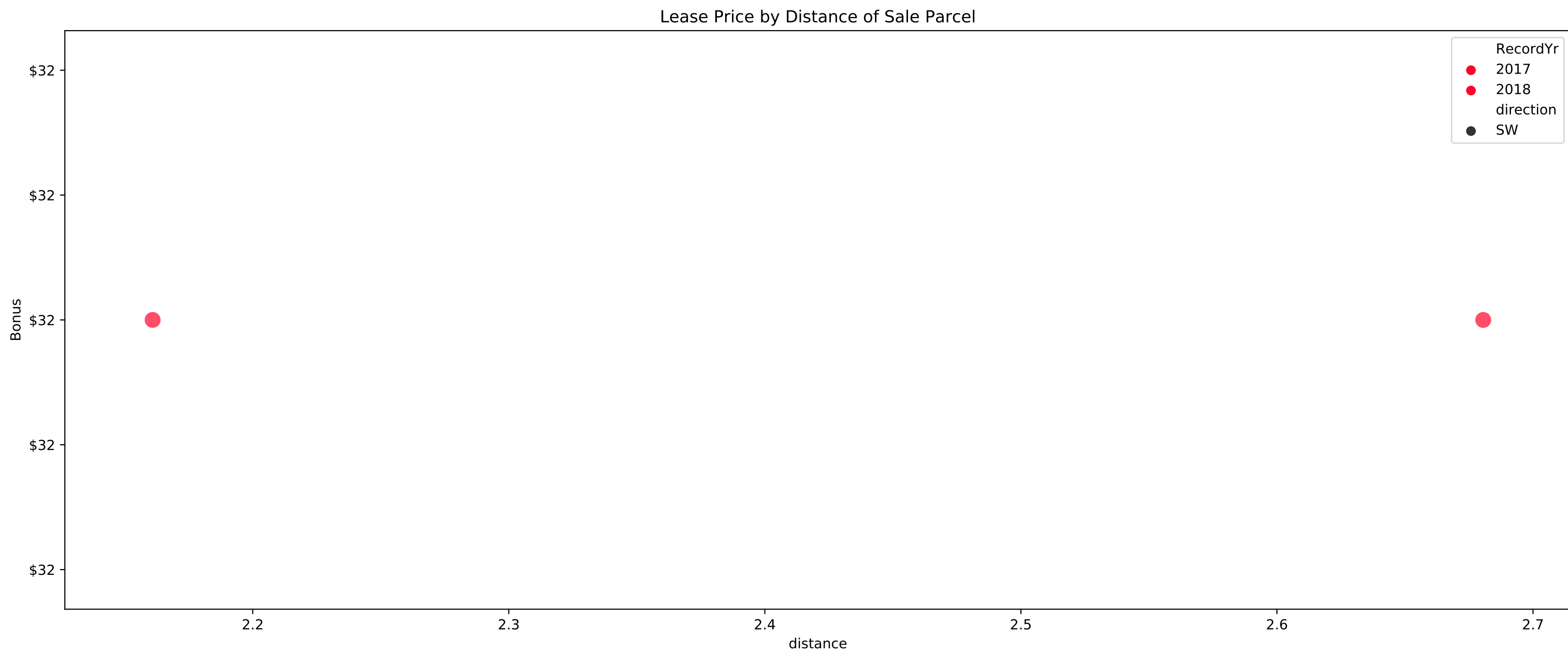
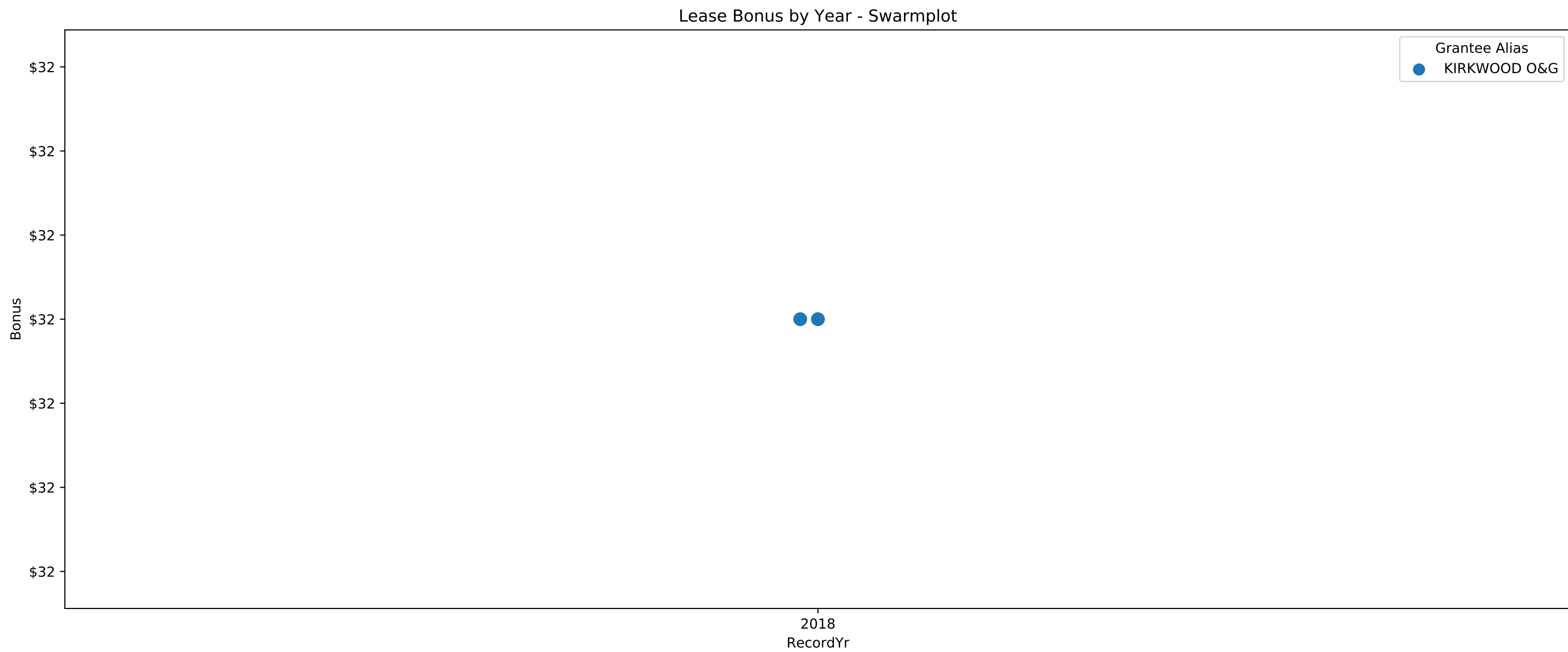


Lease Summary for tract 78  
Total Number of Leases: 2  
Average Price \$22/acre in 2018

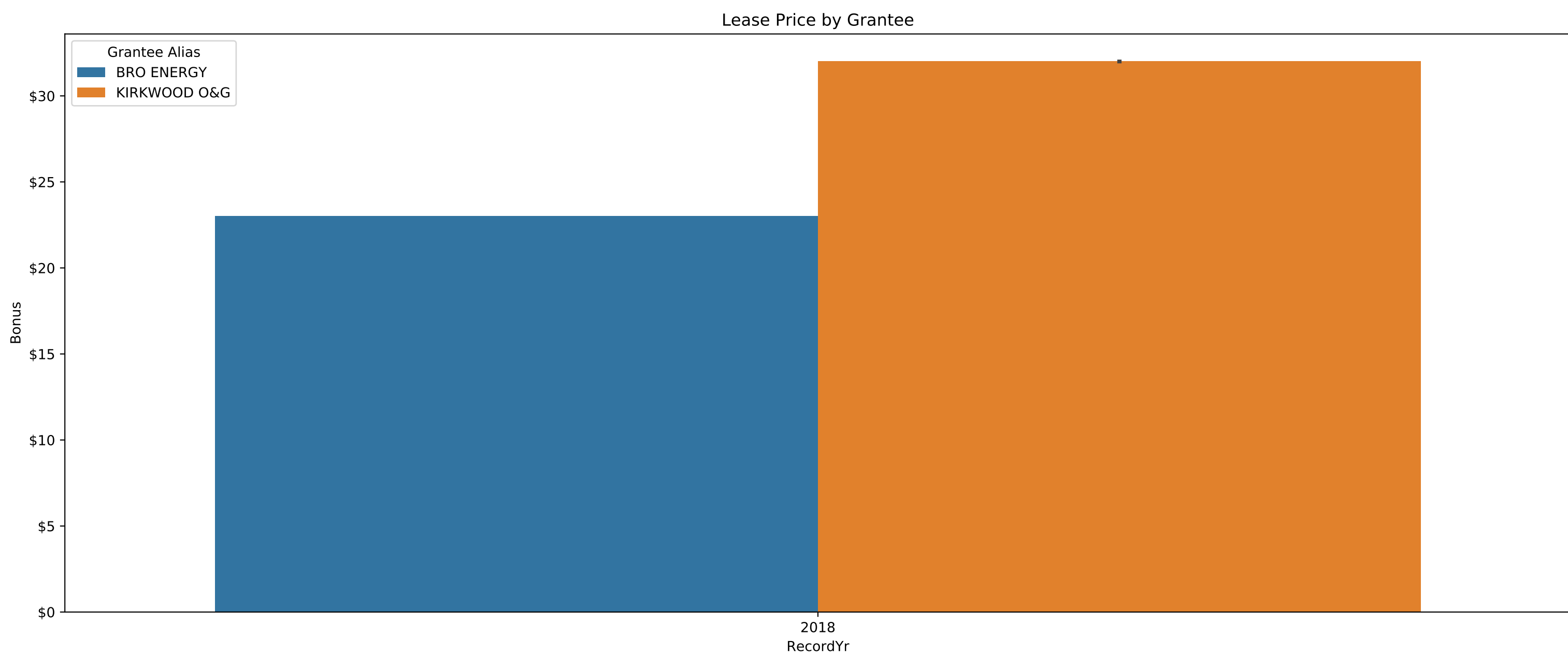
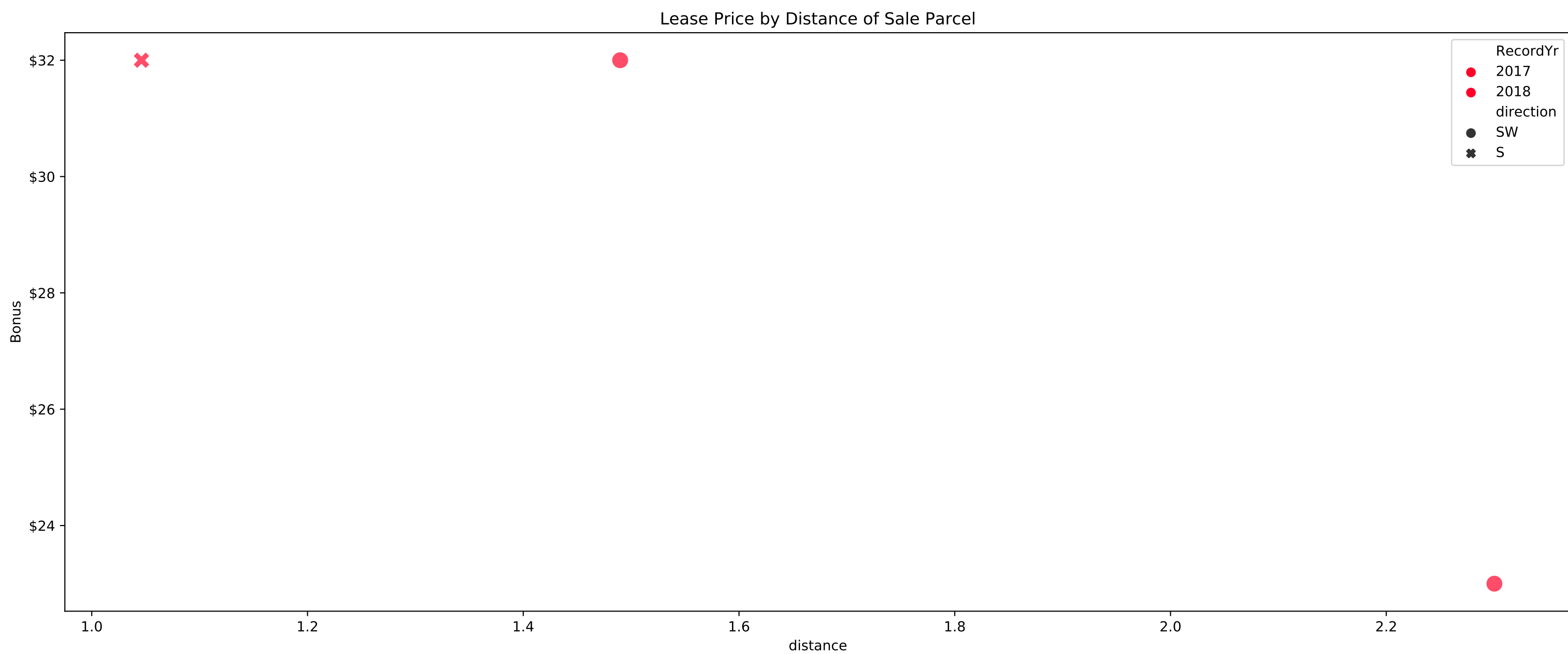
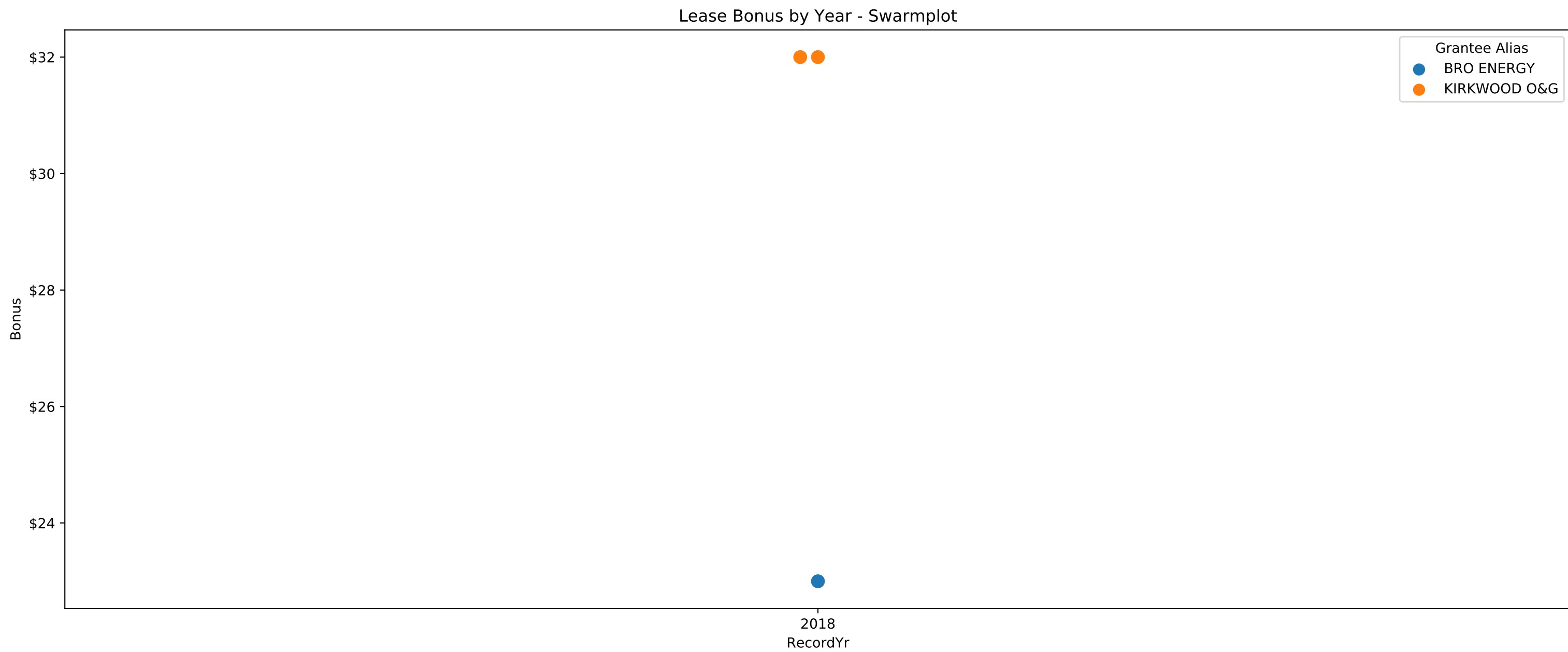




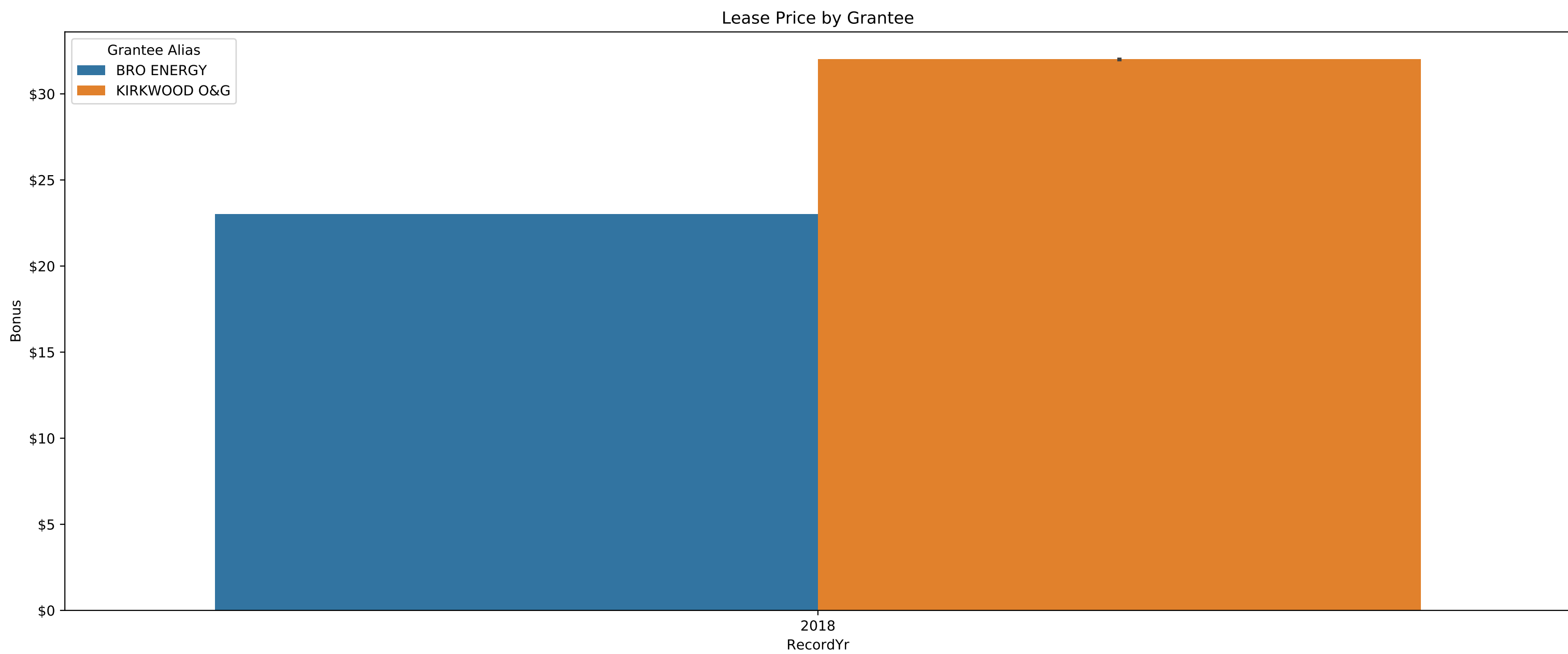
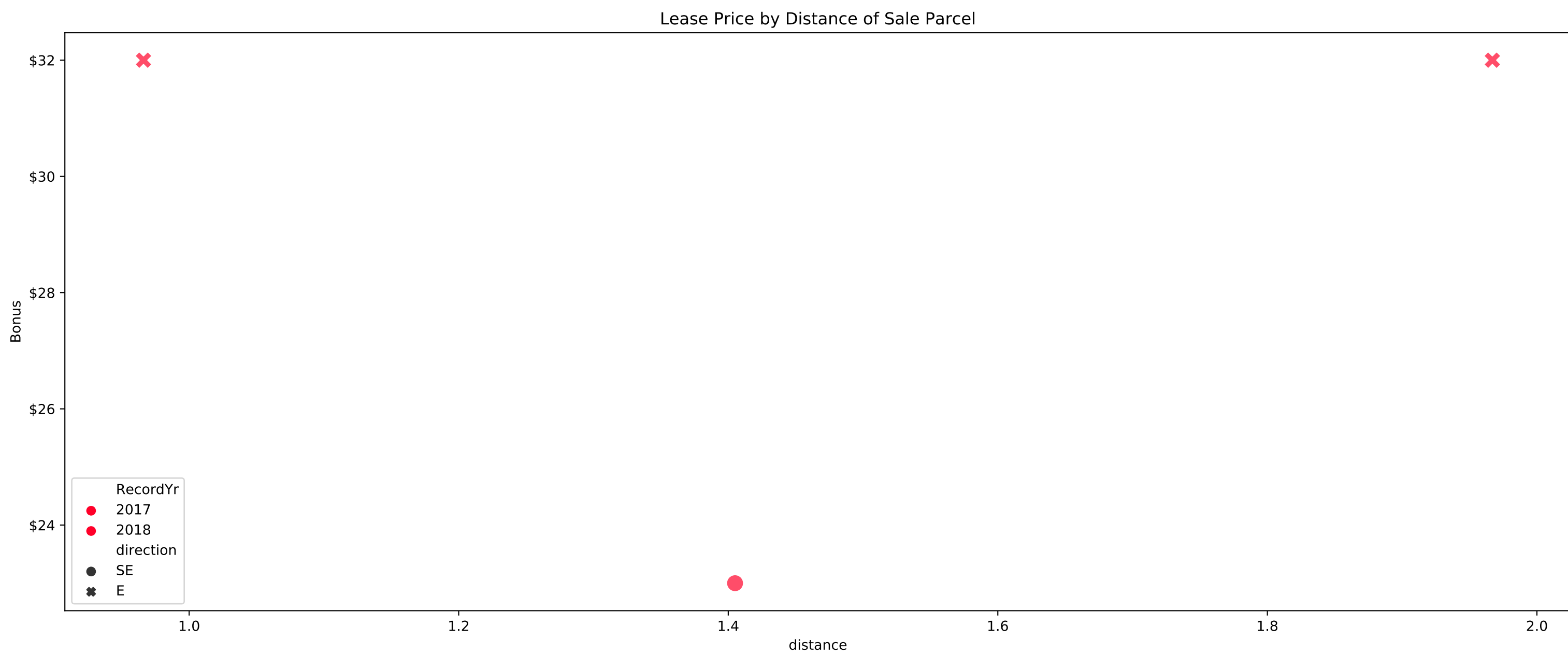
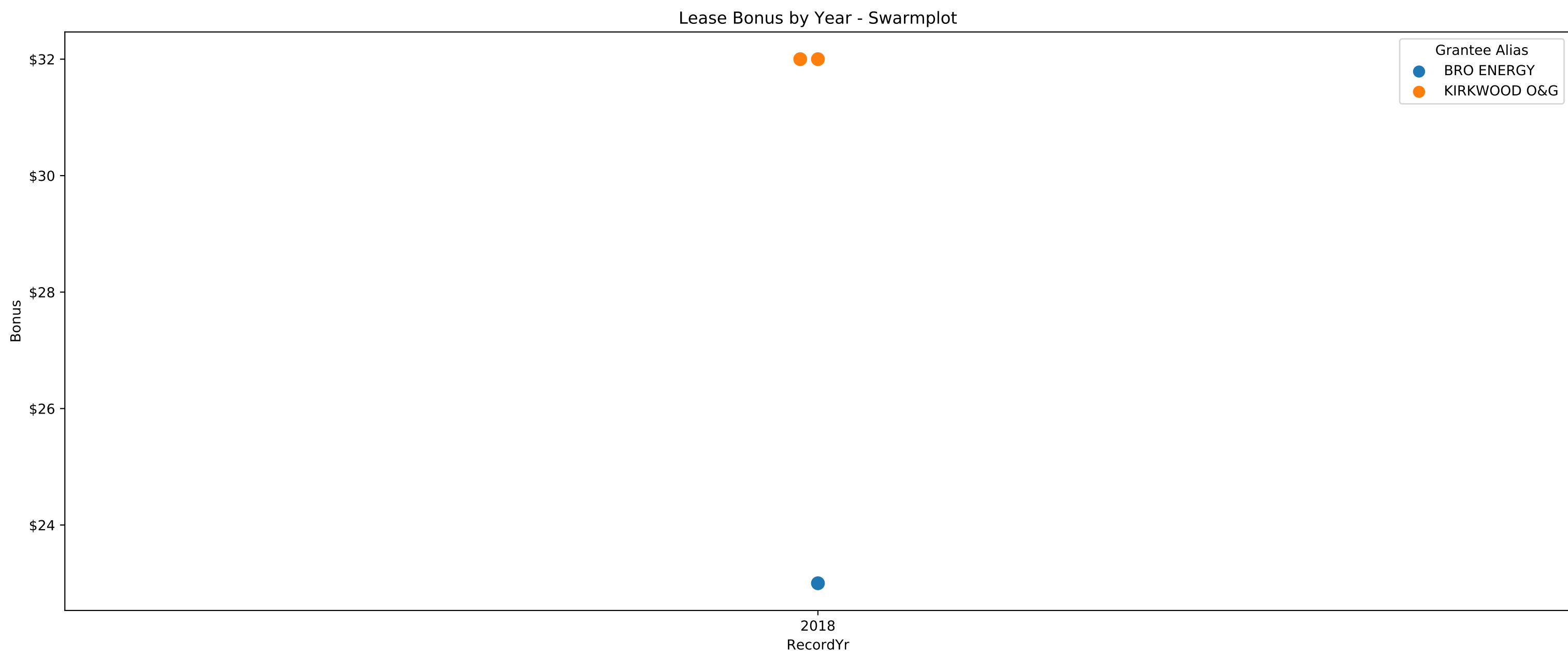
Lease Summary for tract 74  
Total Number of Leases: 2  
Average Price \$32/acre in 2018



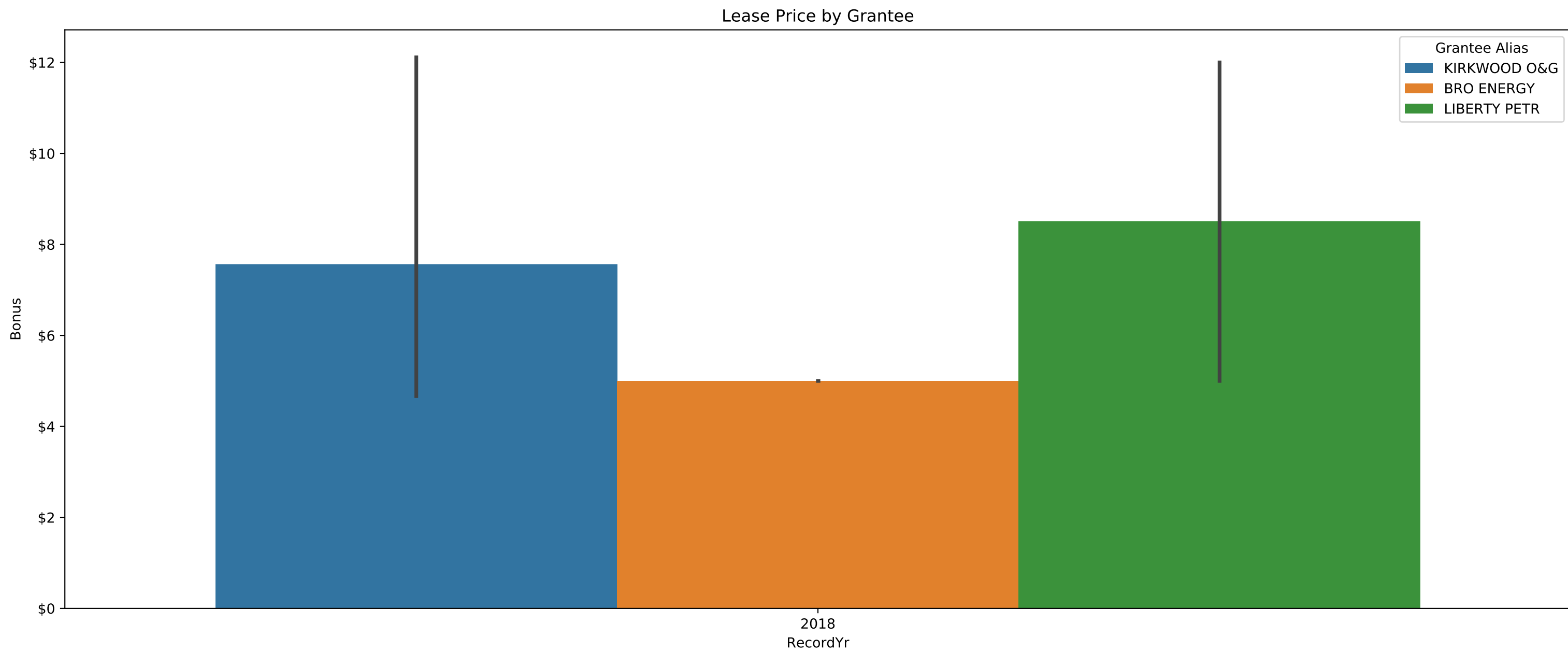
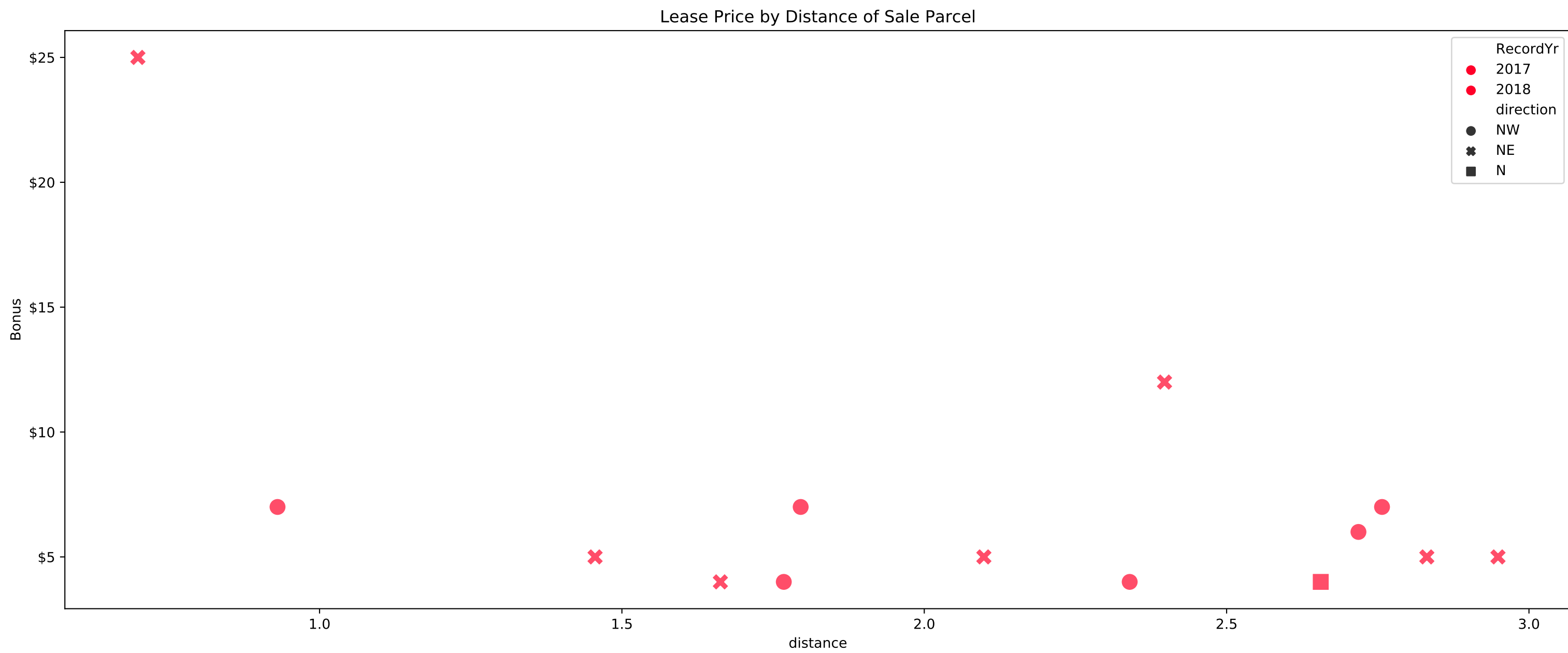
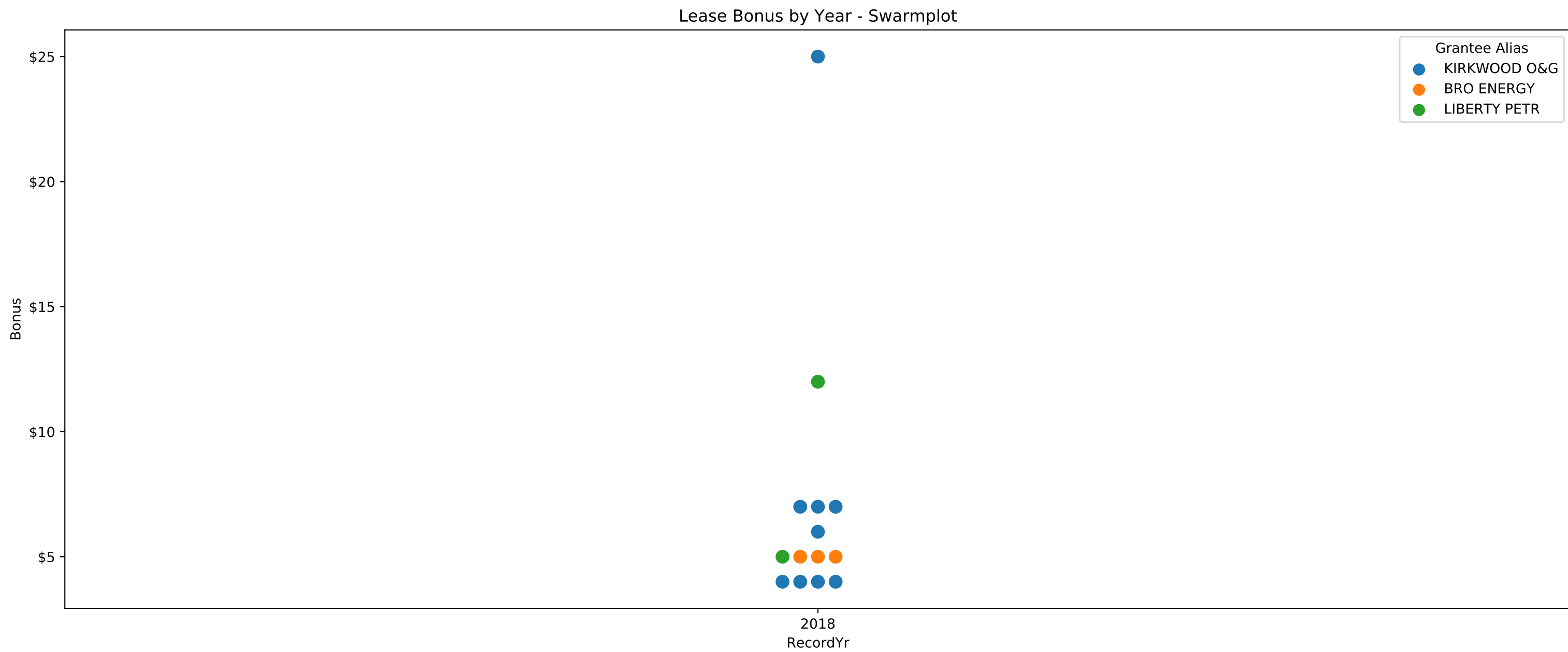
Lease Summary for tract 75  
Total Number of Leases: 3  
Average Price \$29/acre in 2018



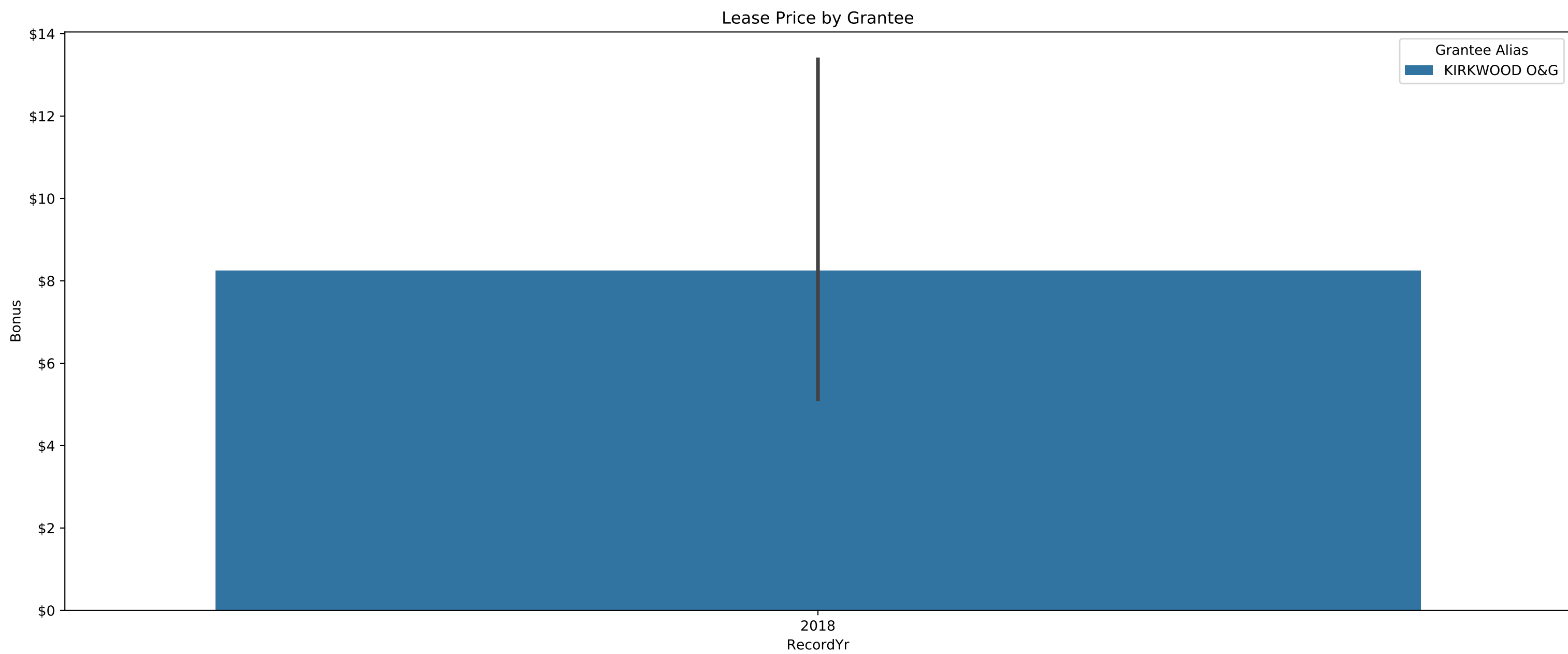
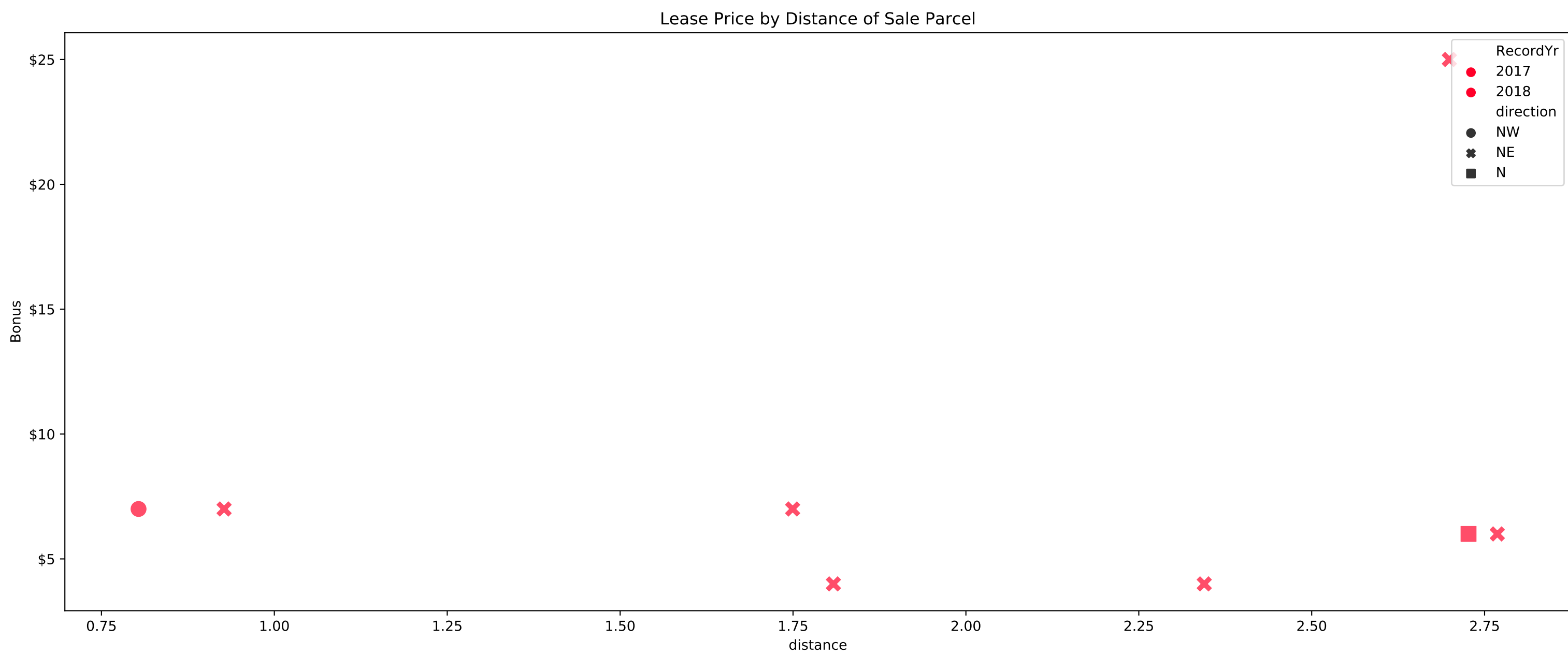
Lease Summary for tract 77  
Total Number of Leases: 3  
Average Price \$29/acre in 2018



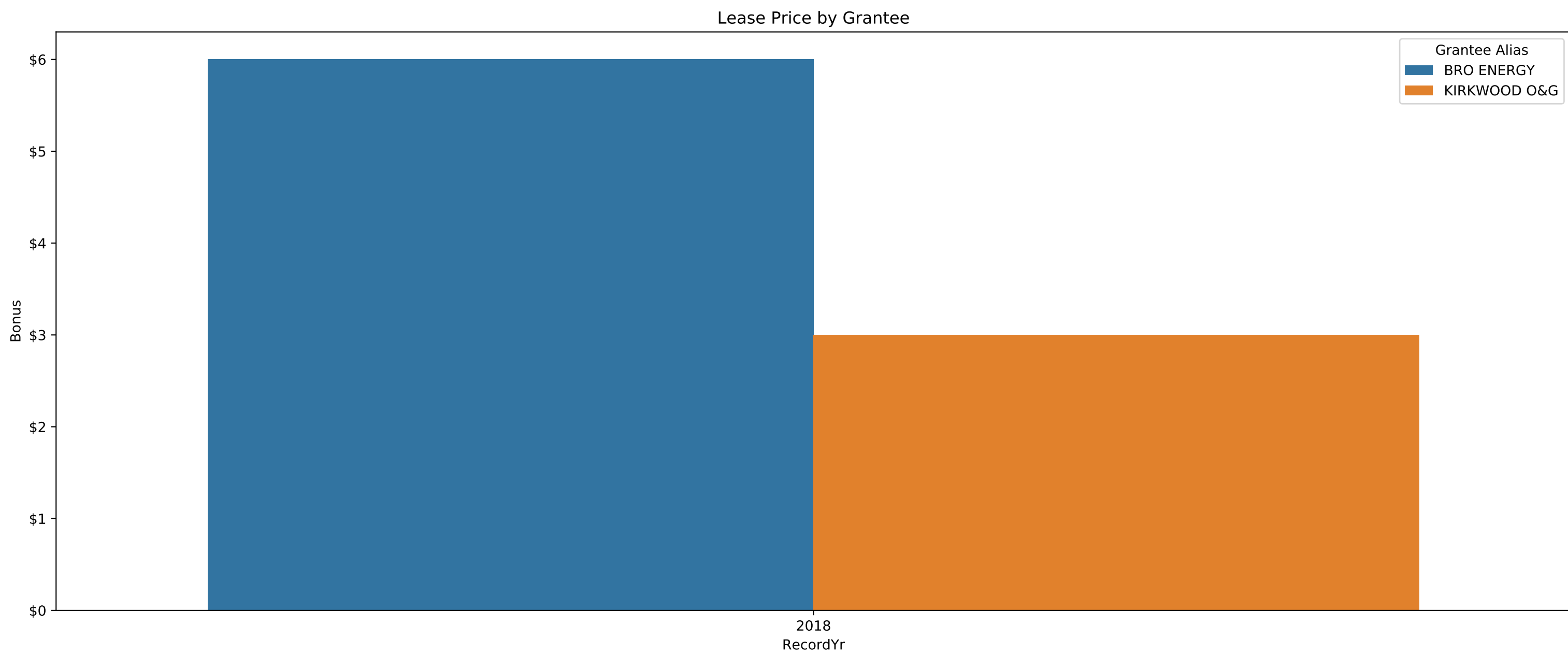
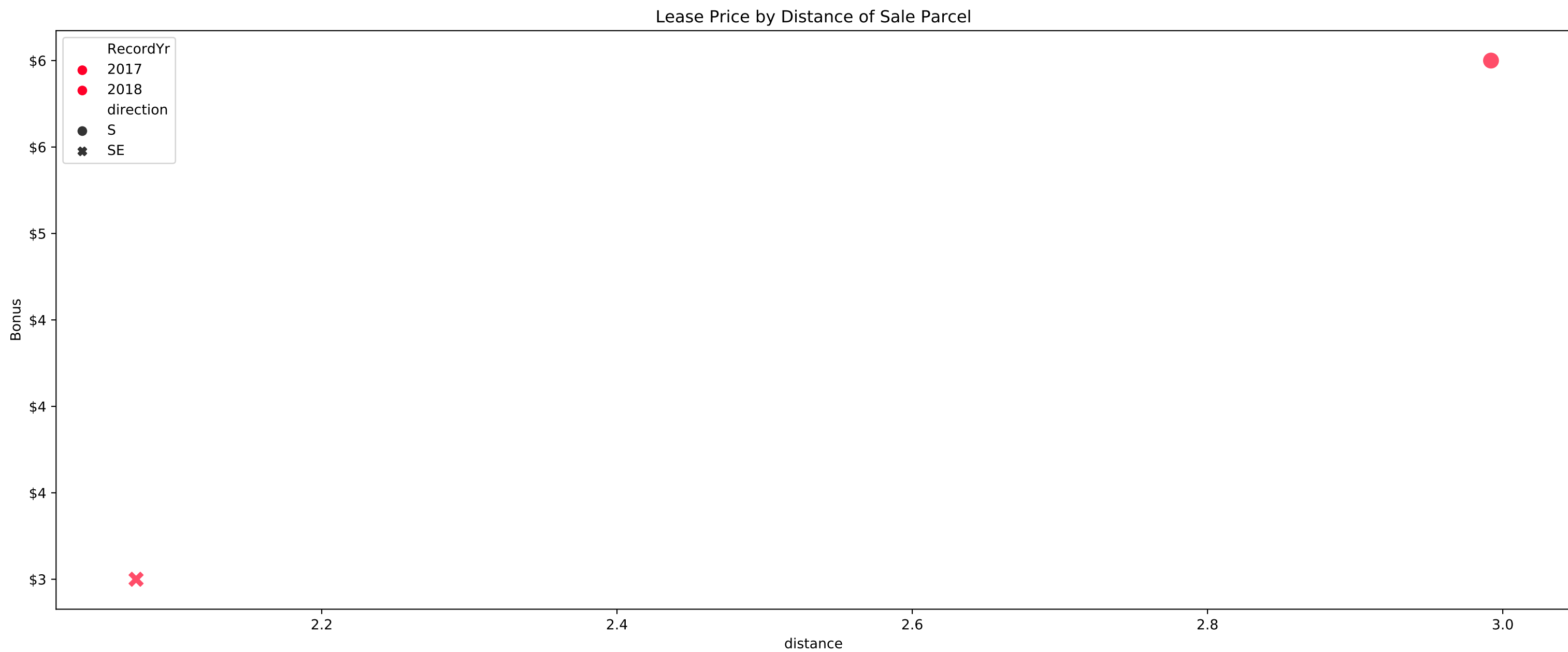
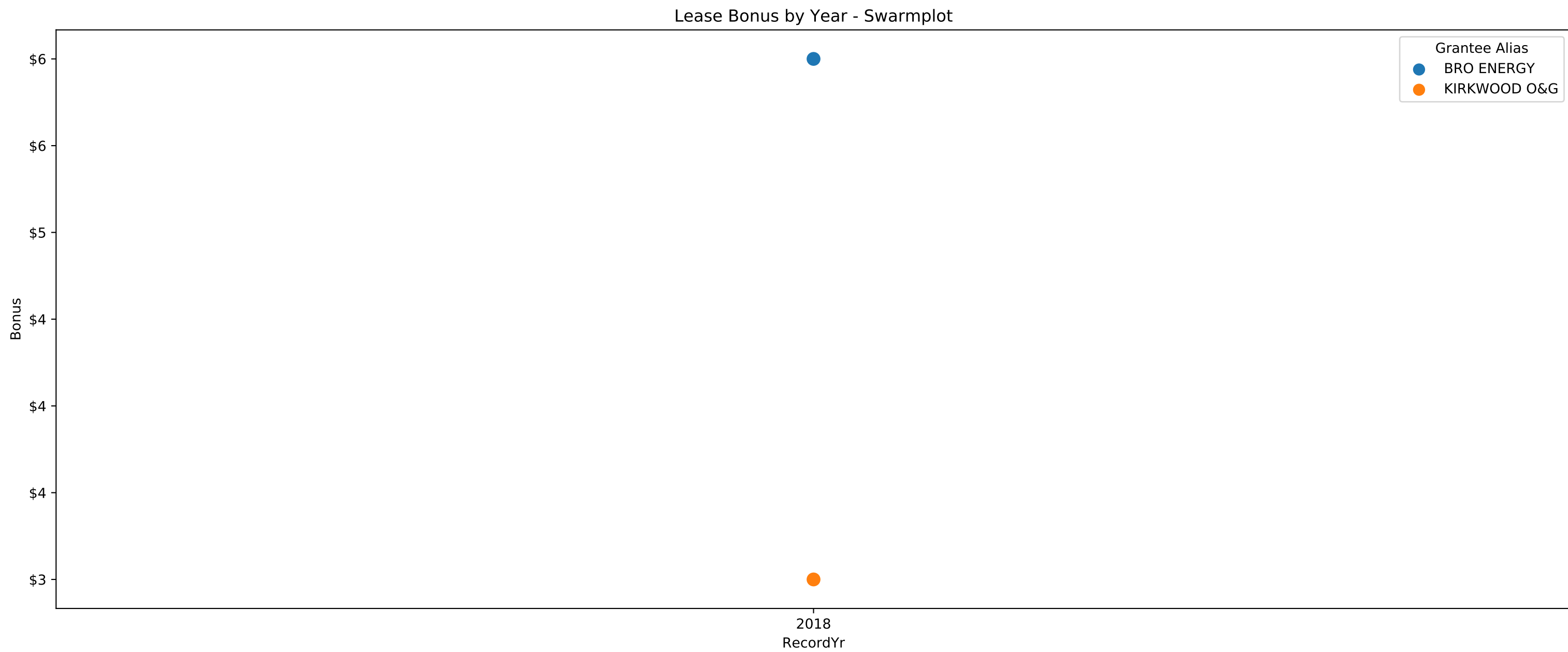
Lease Summary for tract 65  
Total Number of Leases: 14  
Average Price \$7/acre in 2018



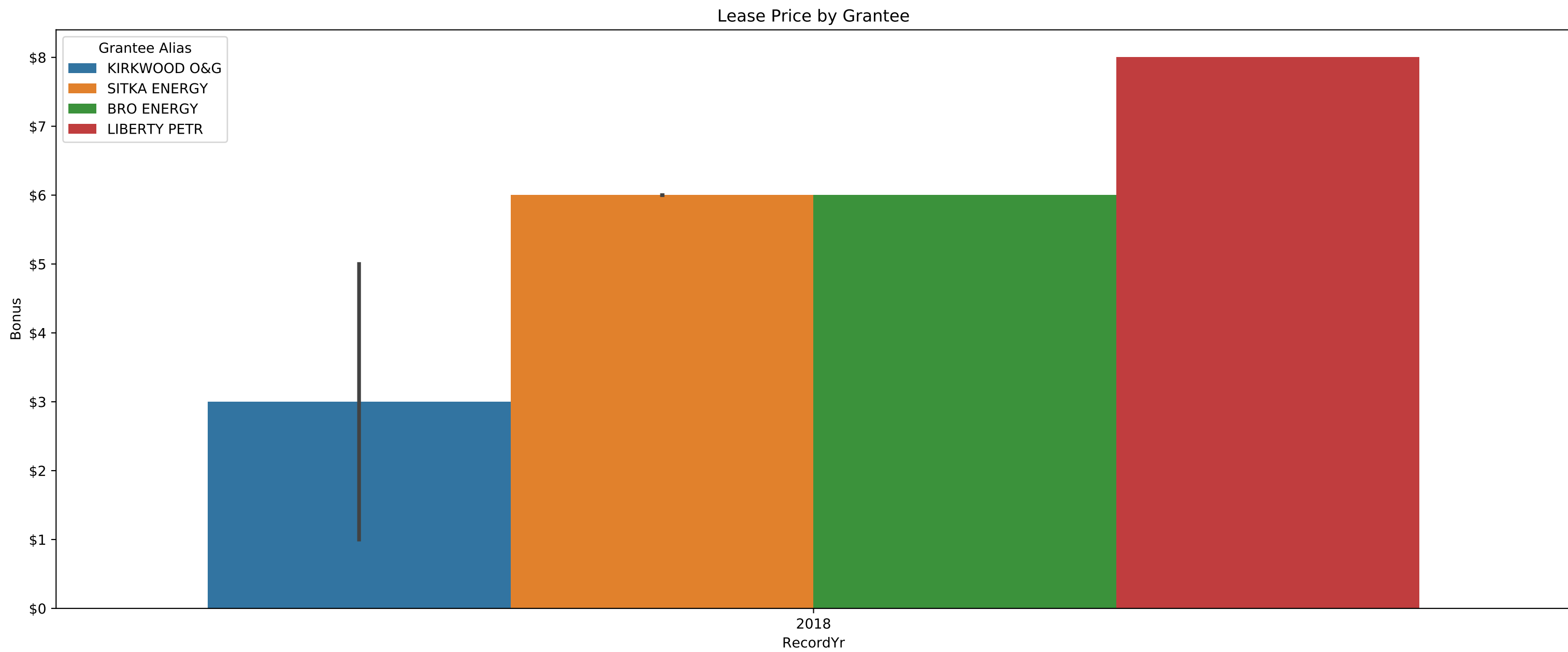
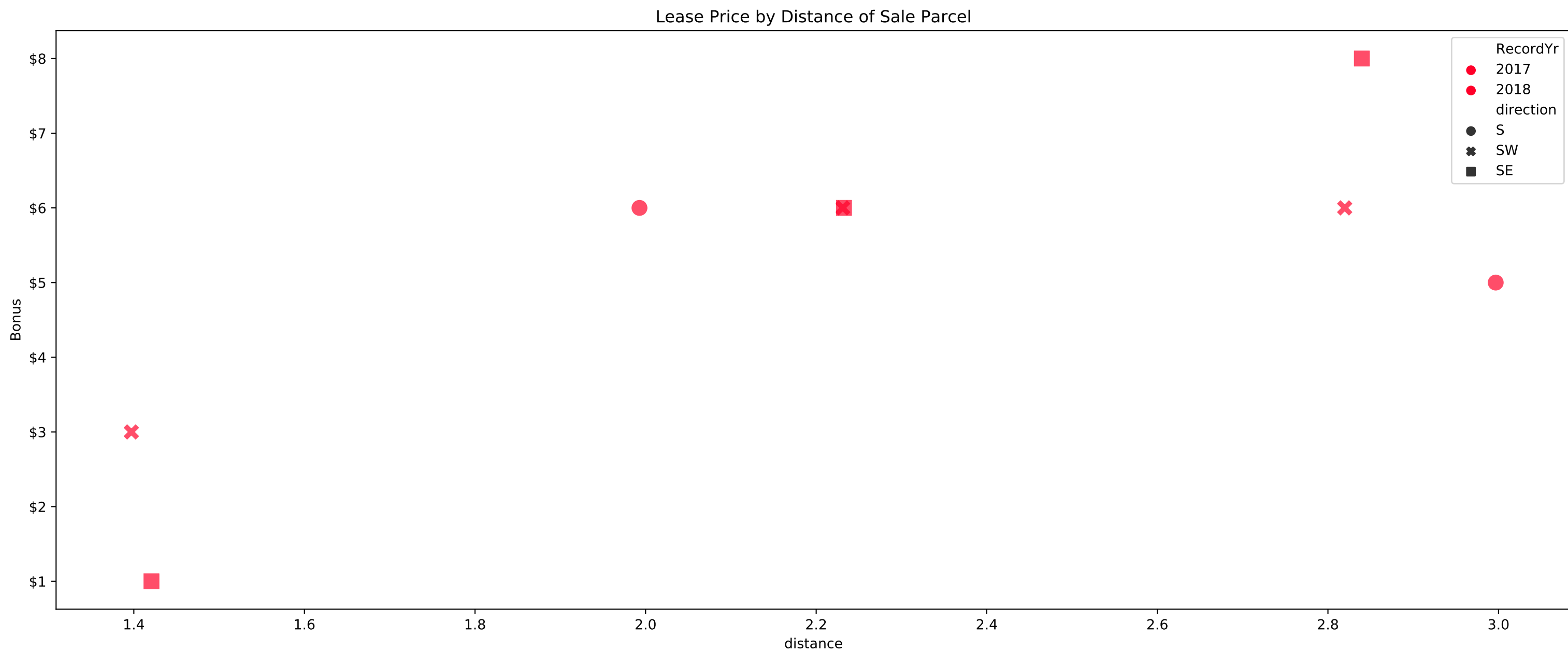
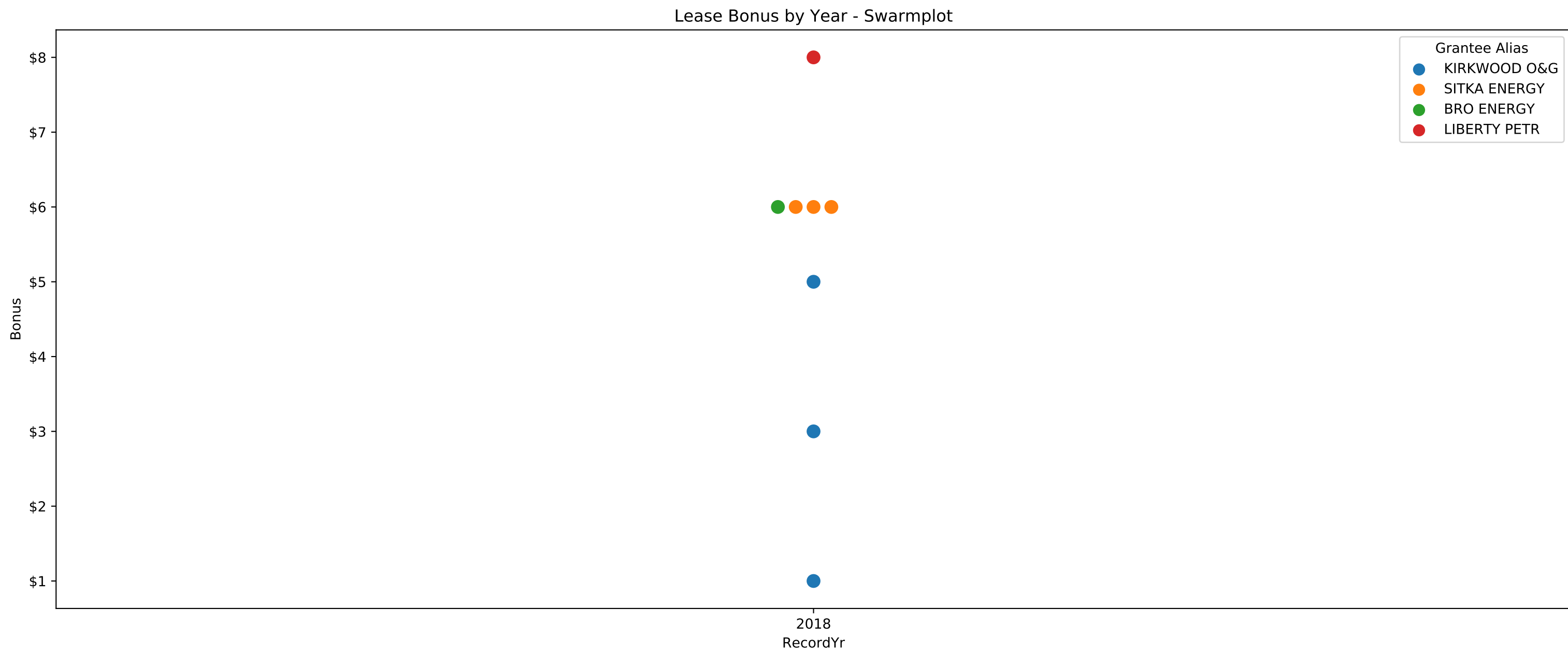
Lease Summary for tract 71  
Total Number of Leases: 8  
Average Price \$8/acre in 2018



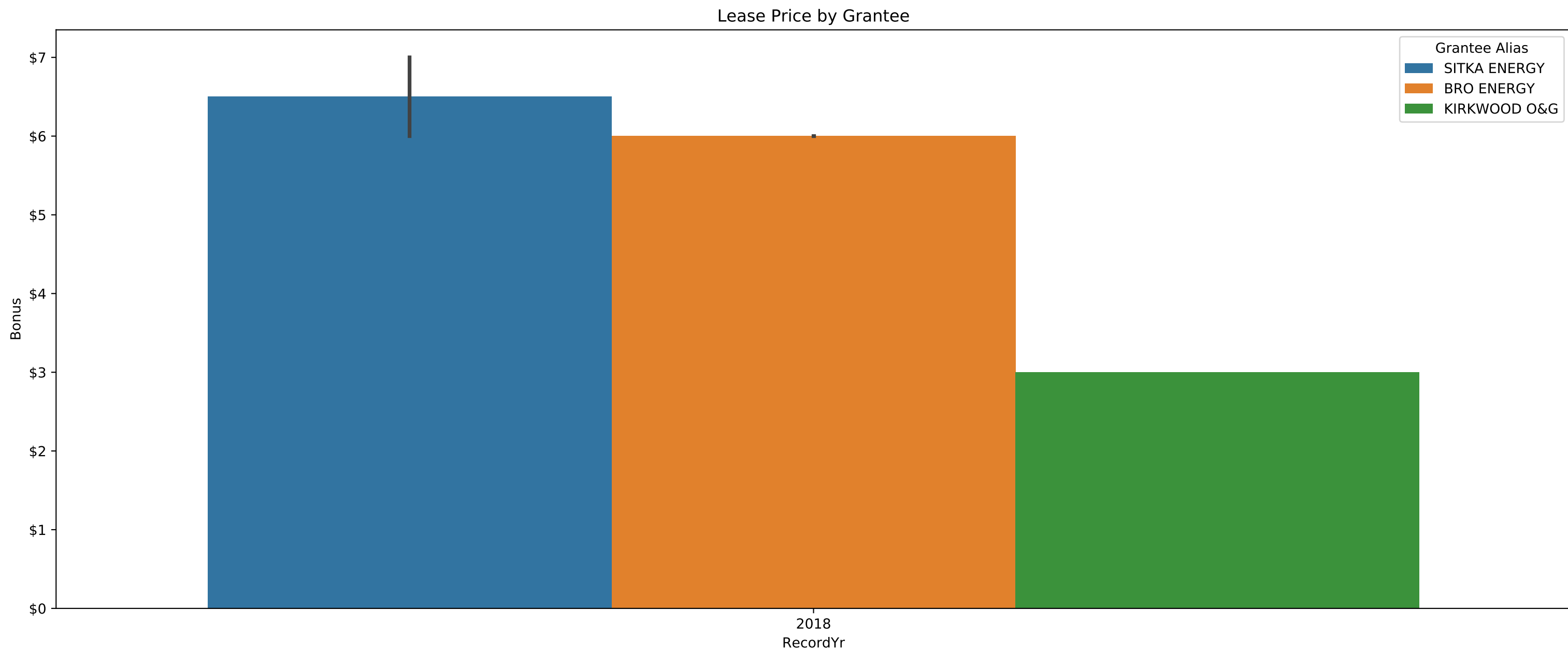
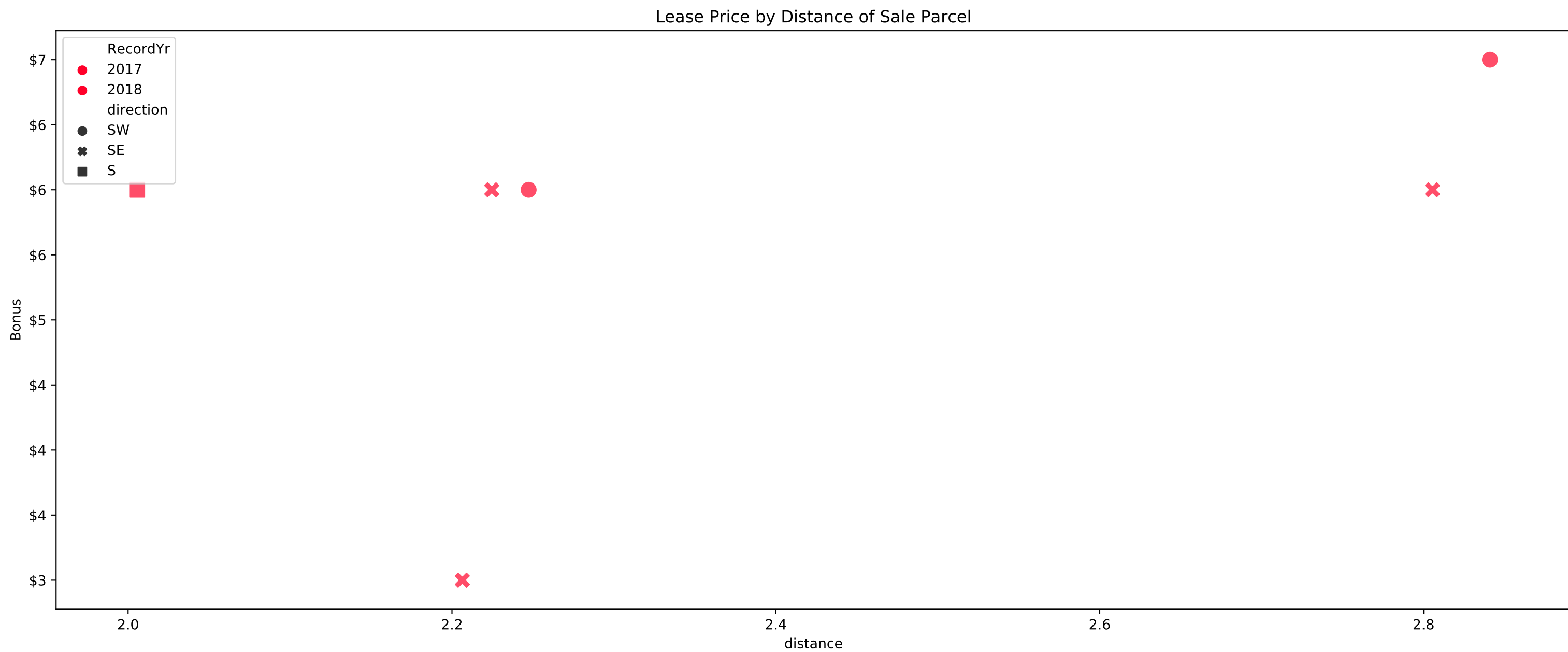
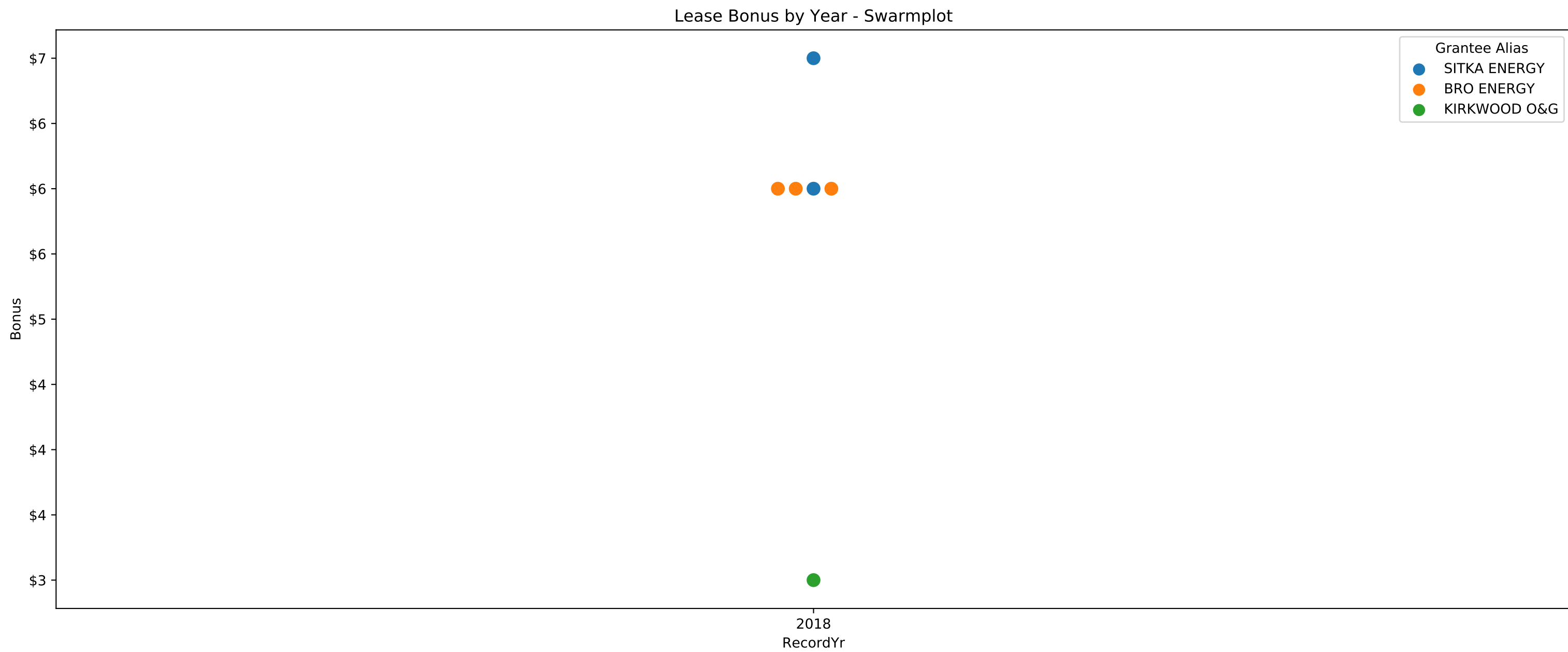
Lease Summary for tract 83  
Total Number of Leases: 2  
Average Price \$4/acre in 2018



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

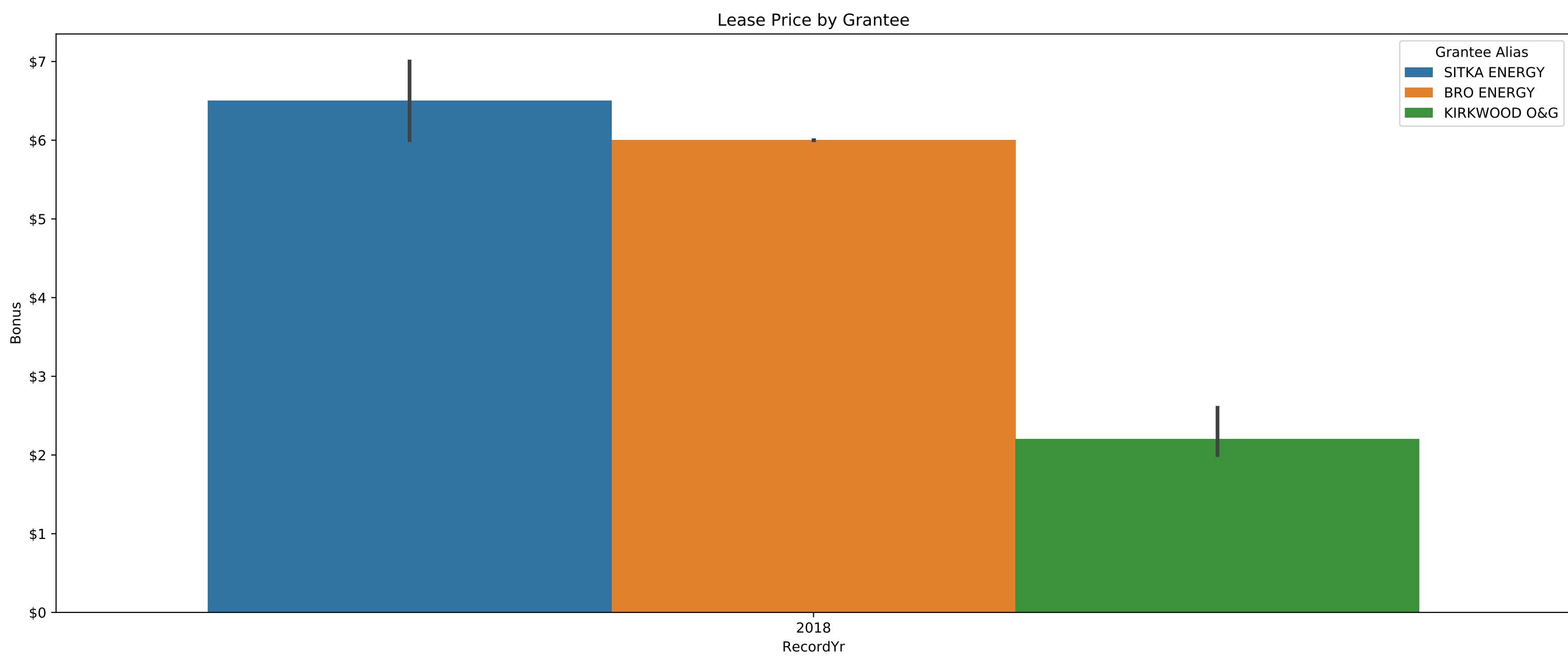
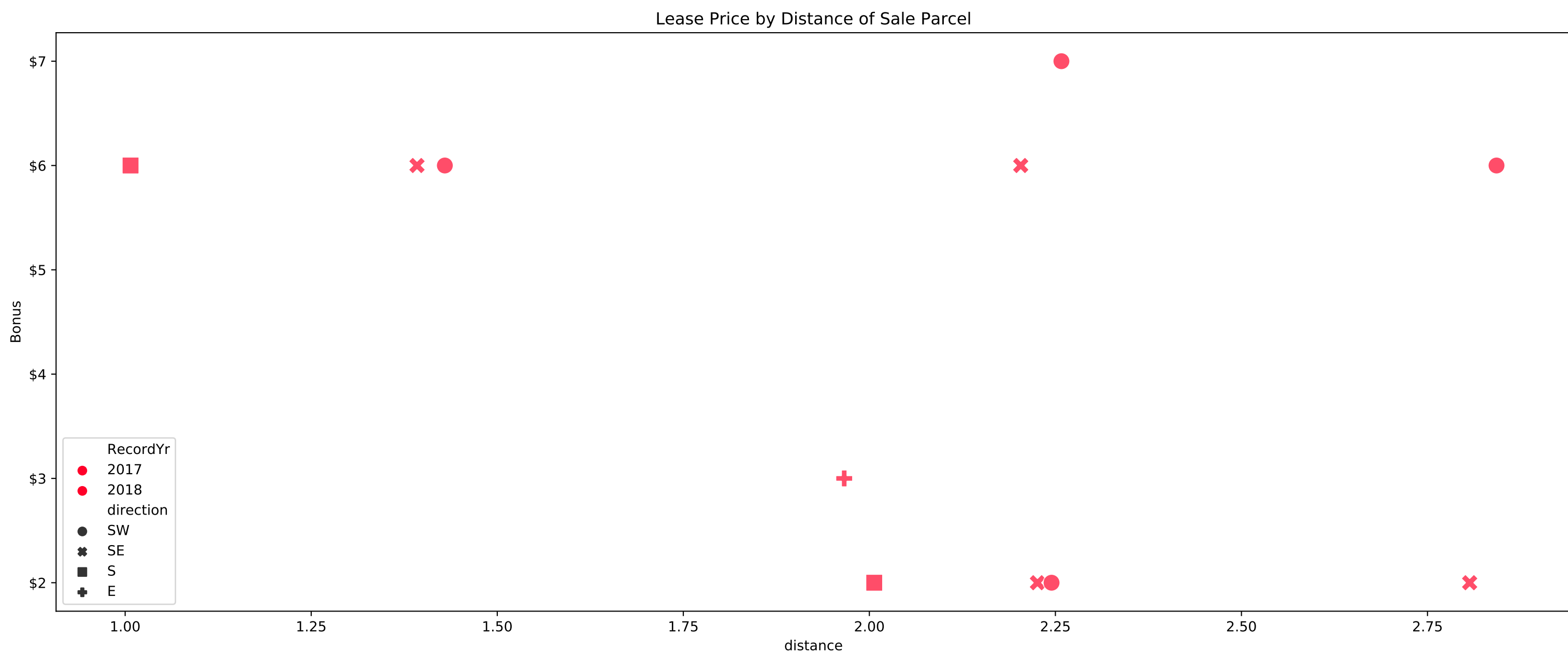
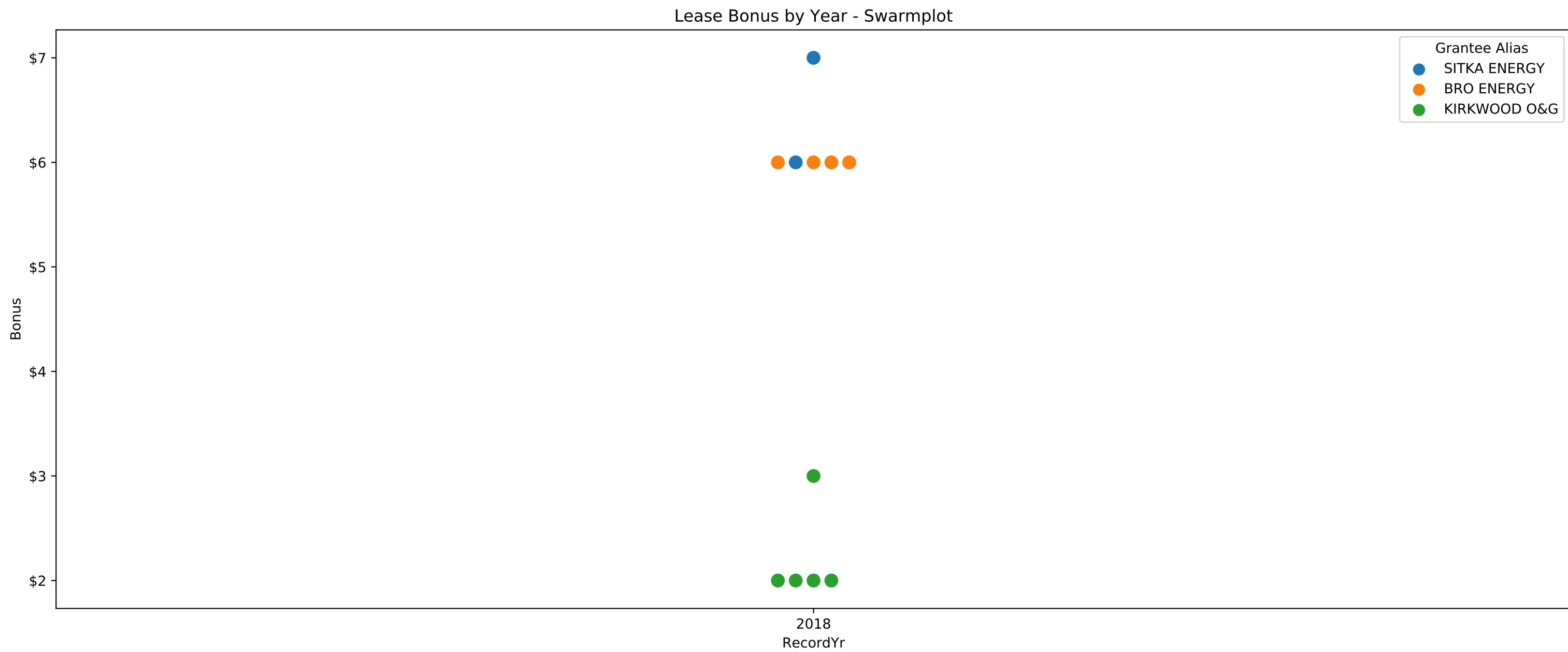


Lease Summary for tract 91  
Total Number of Leases: 6  
Average Price \$6/acre in 2018

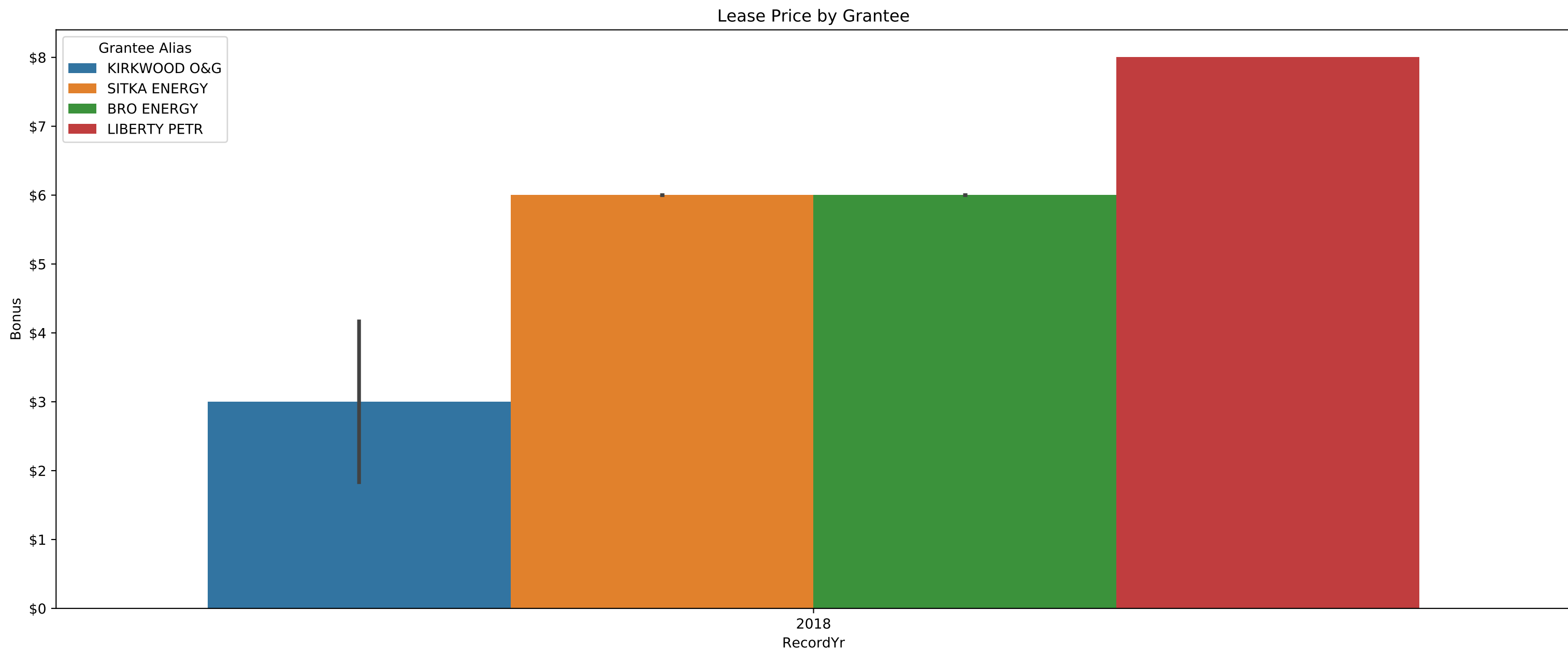
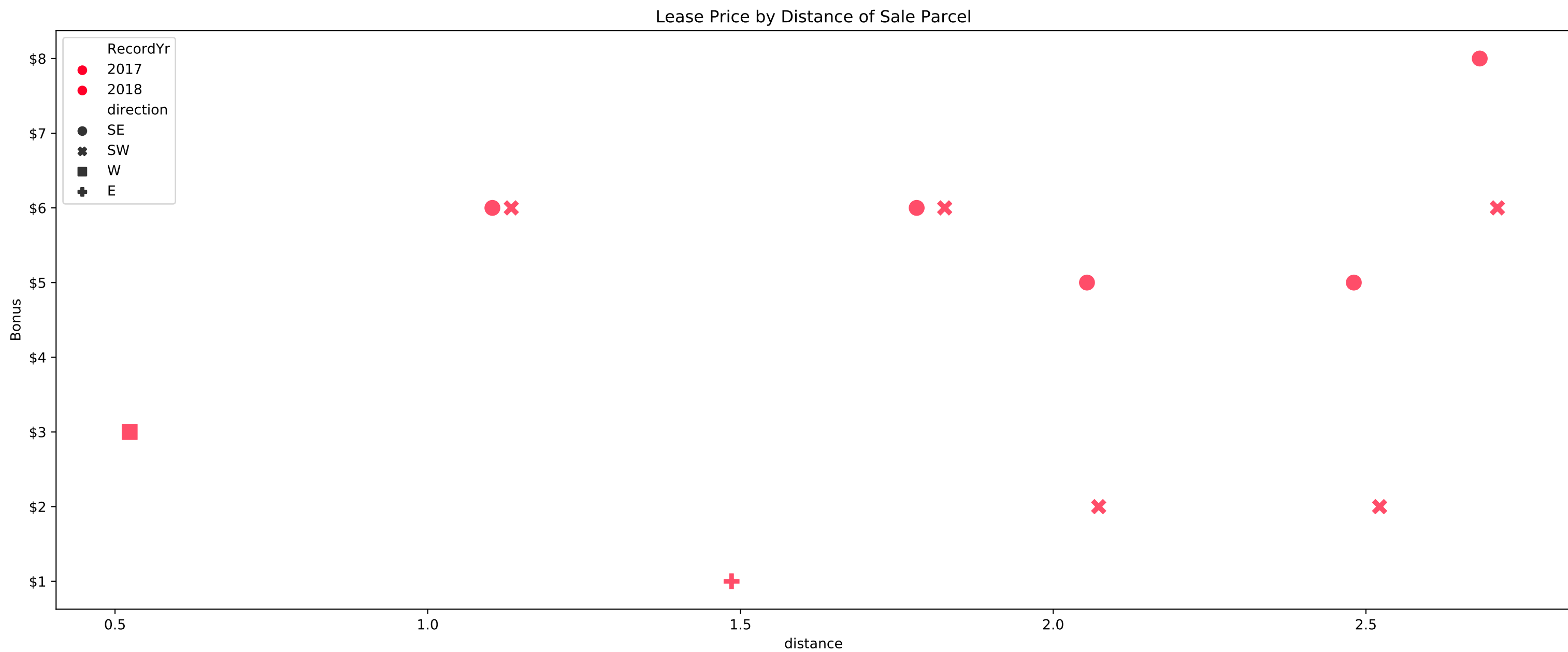
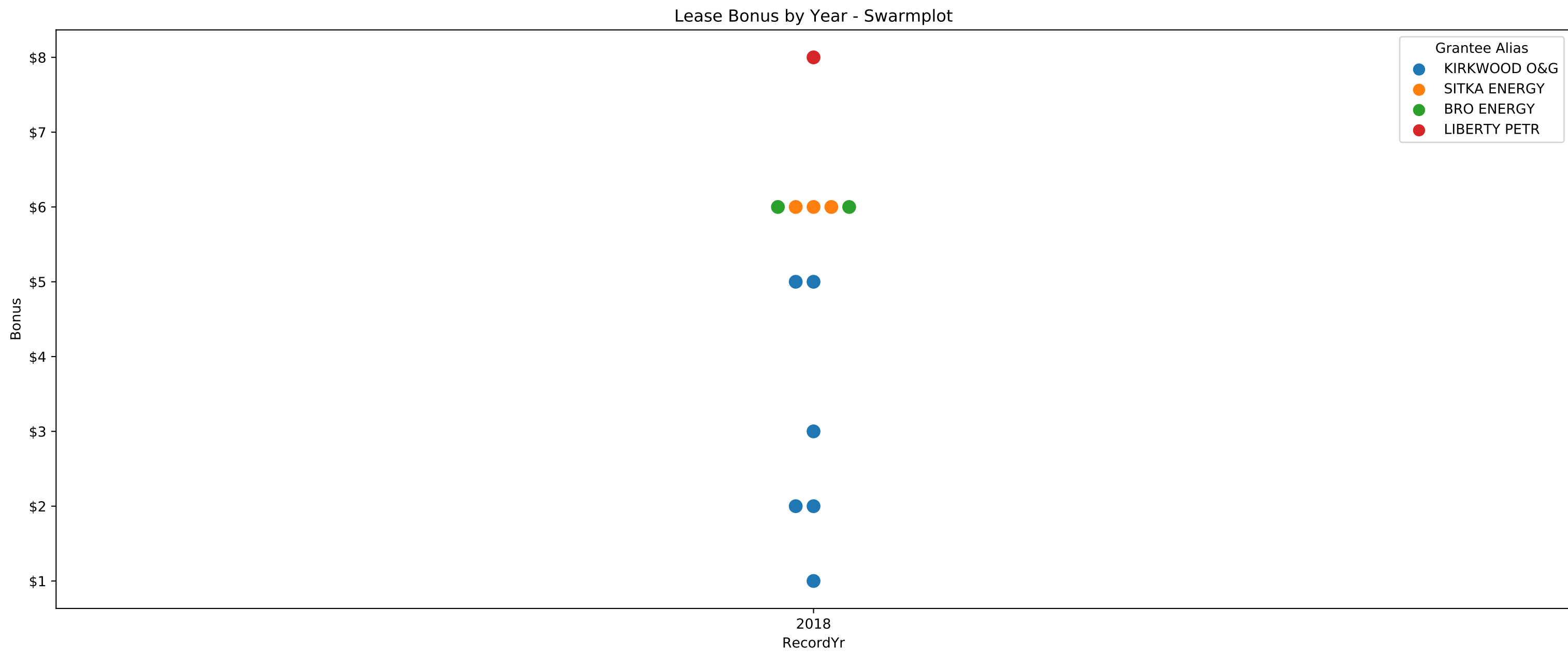




Lease Summary for tract 31  
Total Number of Leases: 11  
Average Price \$4/acre in 2018

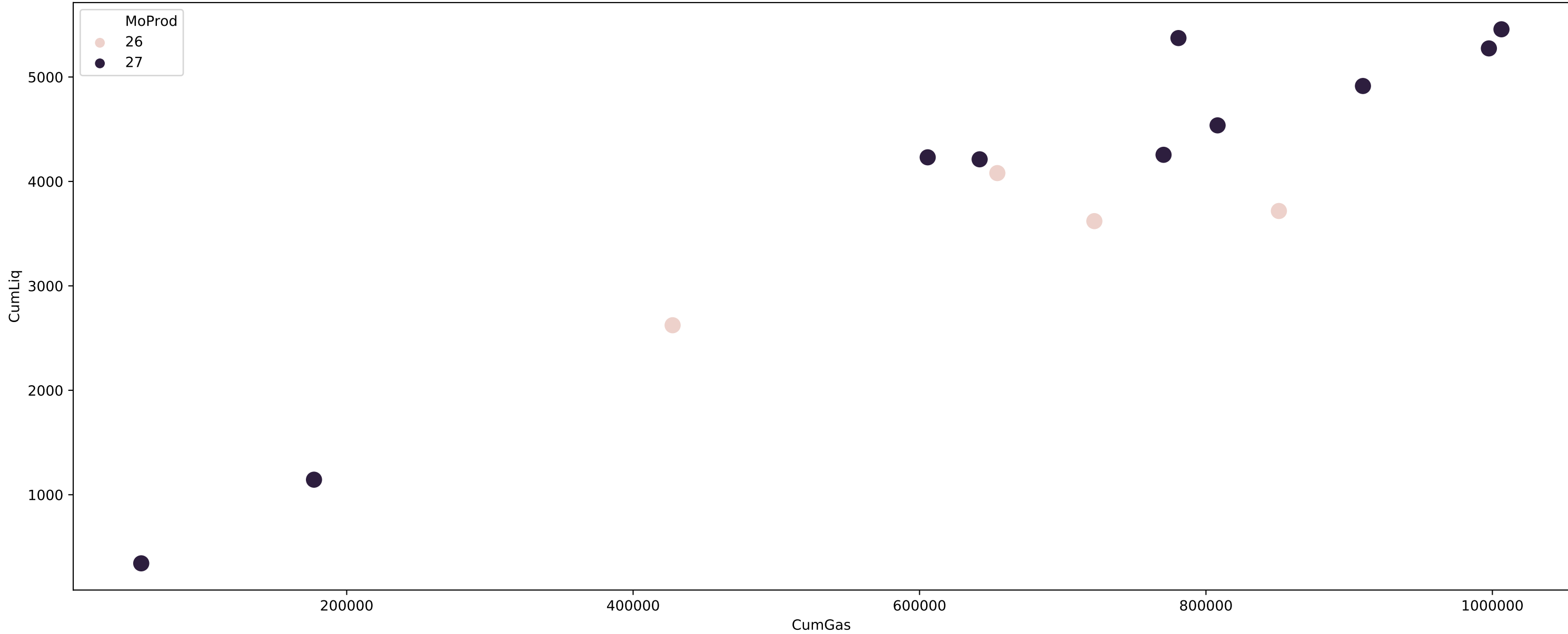


Lease Summary for tract 32  
Total Number of Leases: 12  
Average Price \$5/acre in 2018

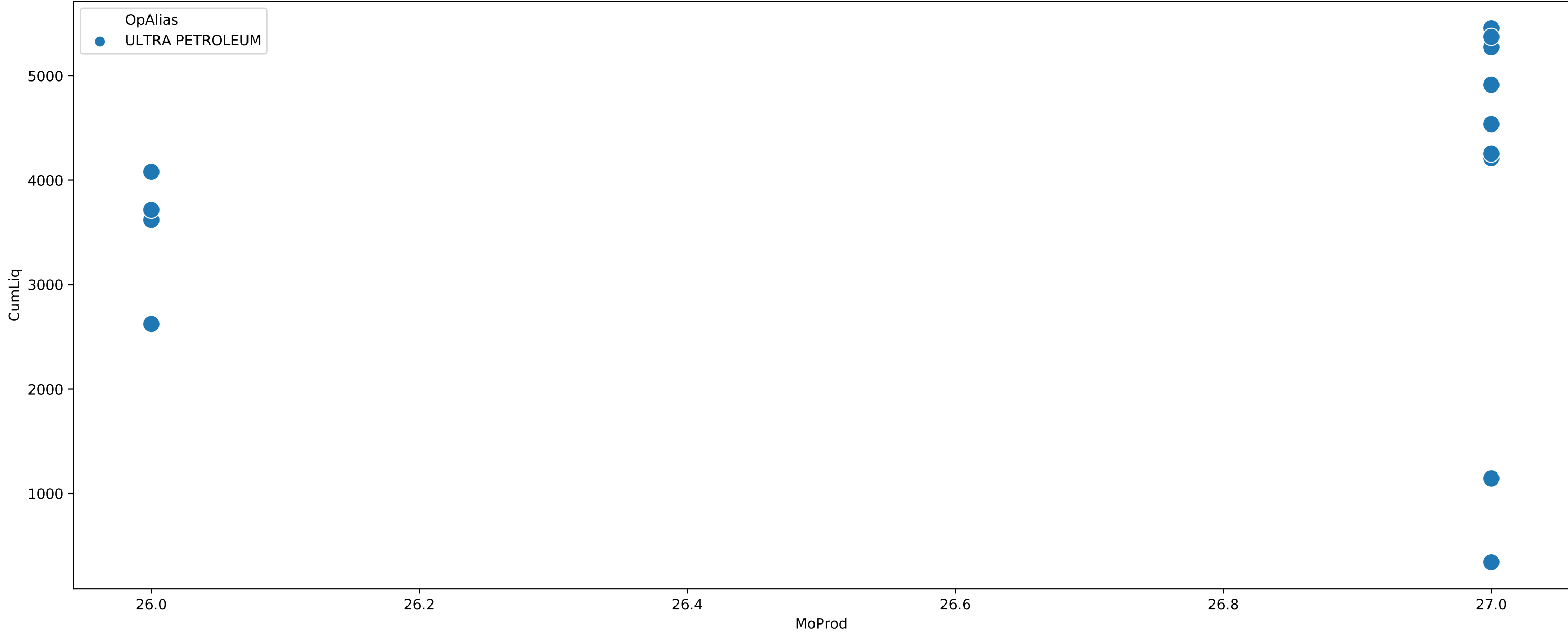


# Production Dashboard for tract 55

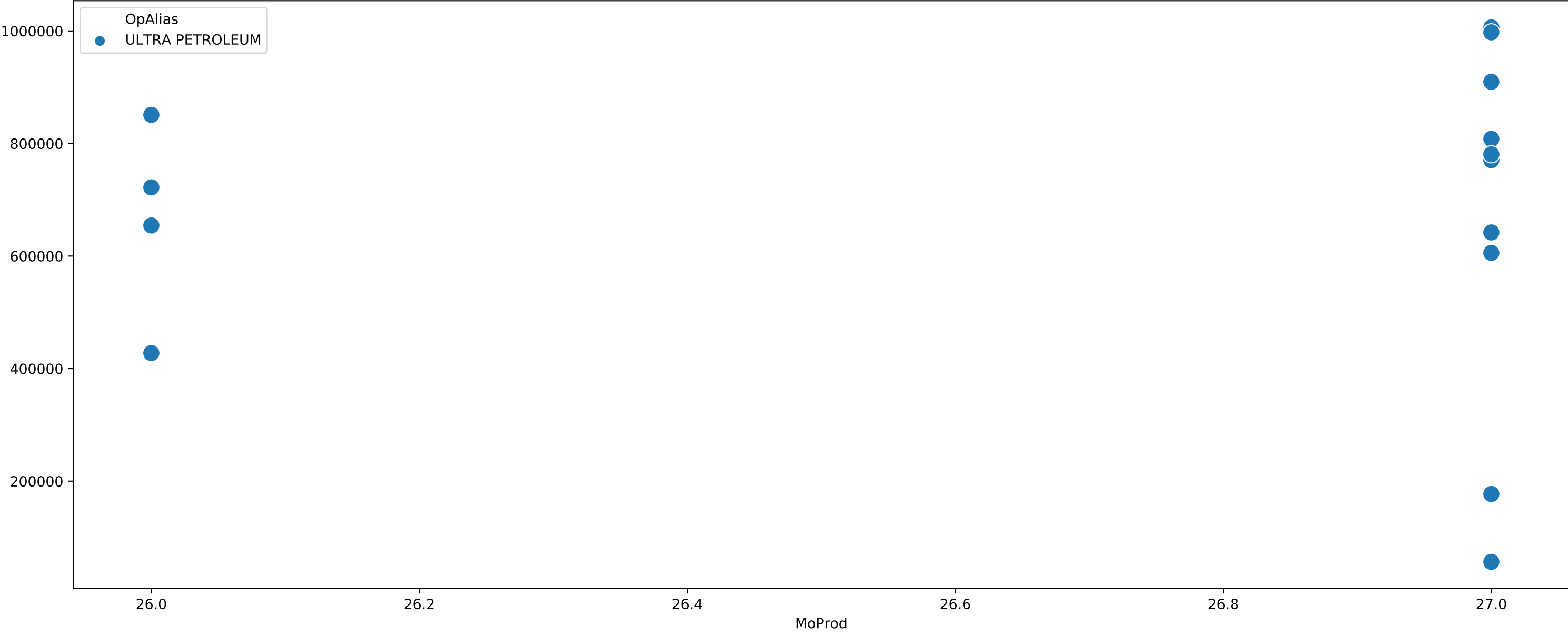
Scatter Plot - Cumulative Gas vs Cumalative Oil - Colored by Months Produced



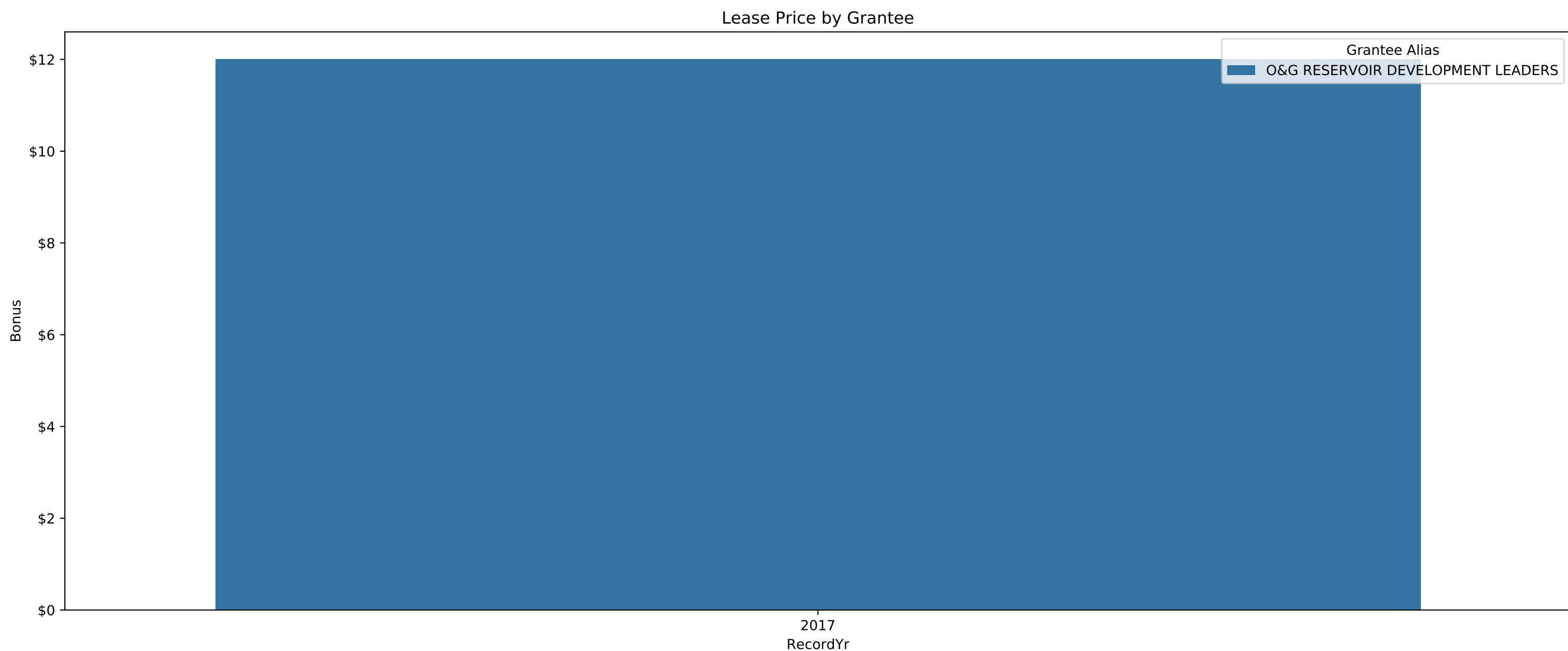
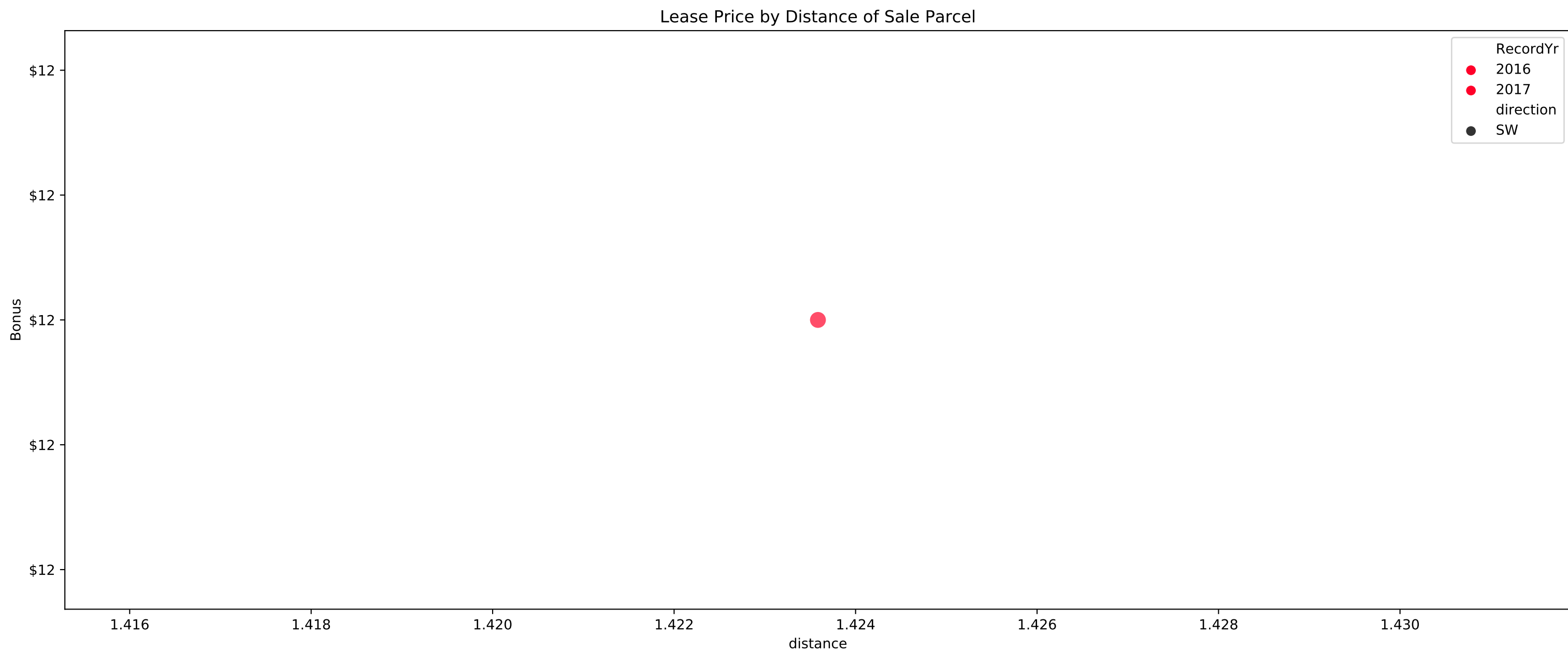
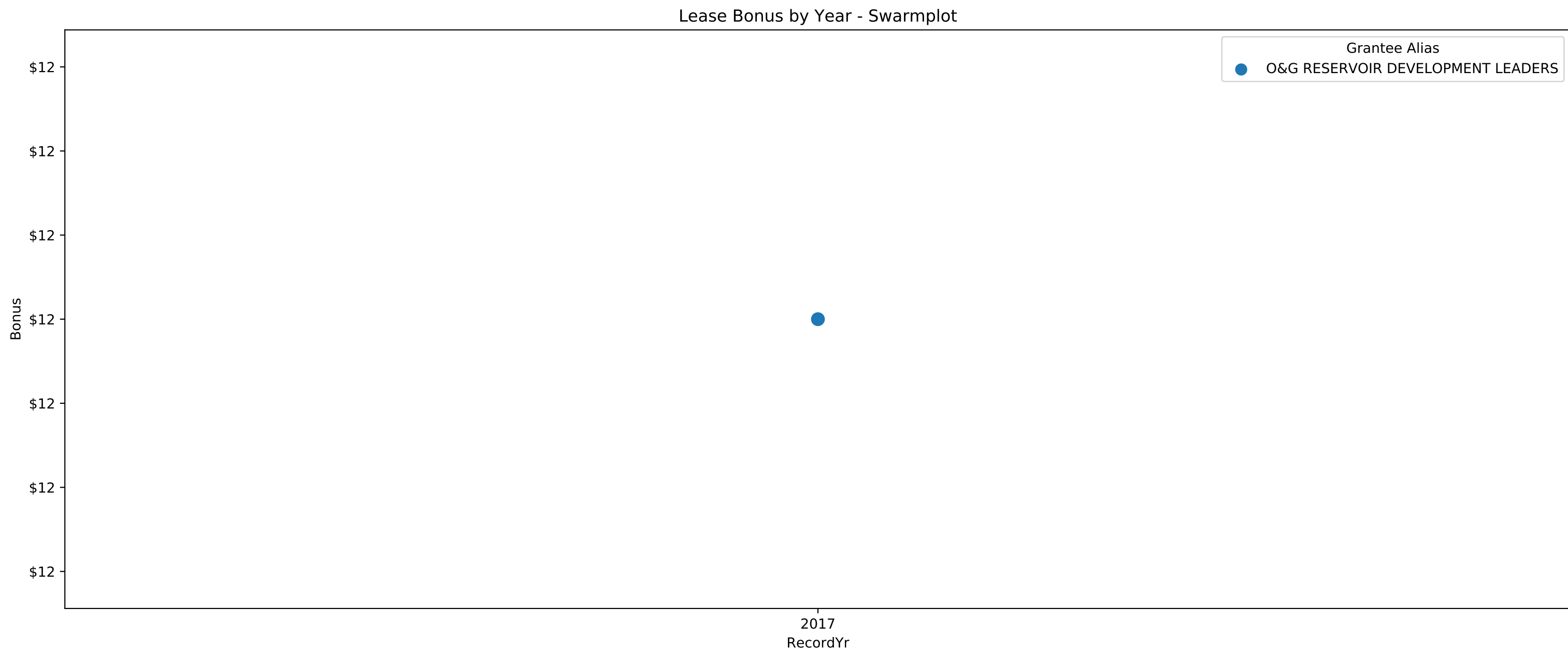
Cumaltive Oil vs. Months Produced - Colored by Operator



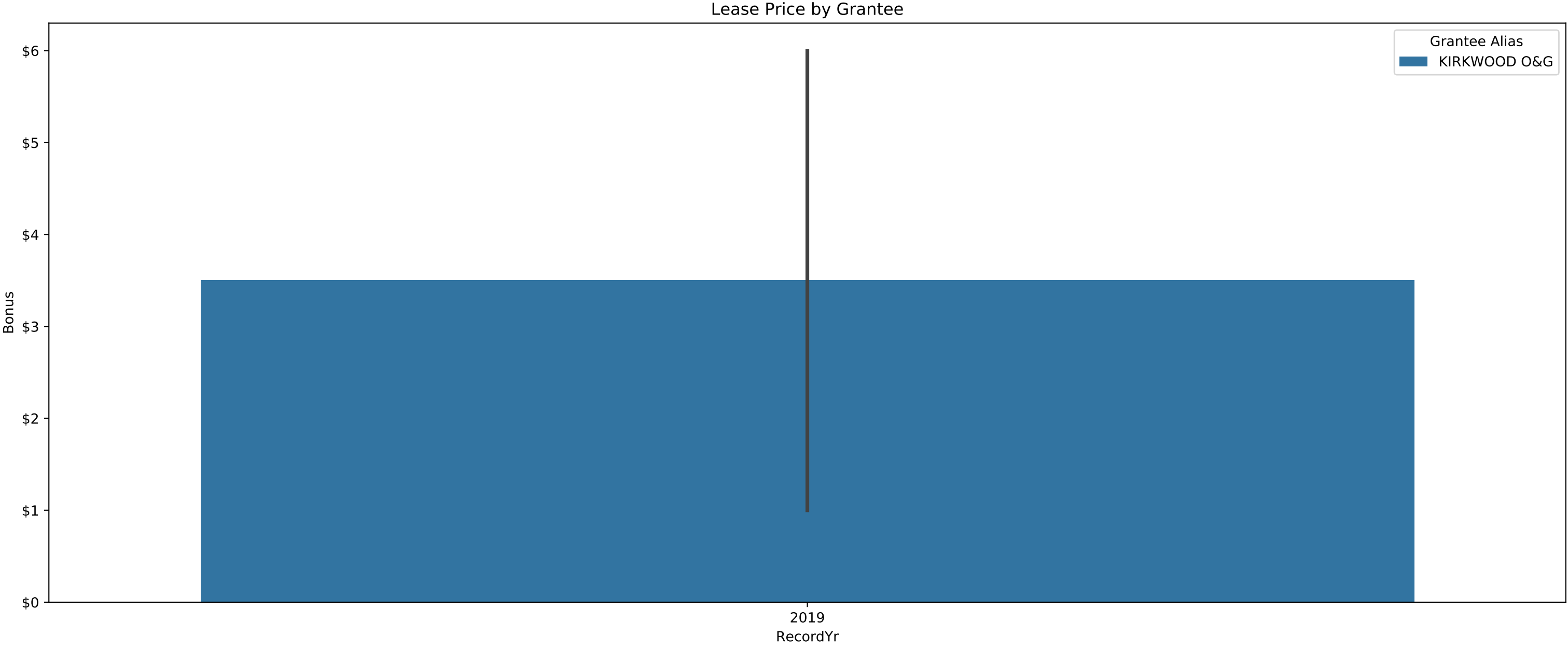
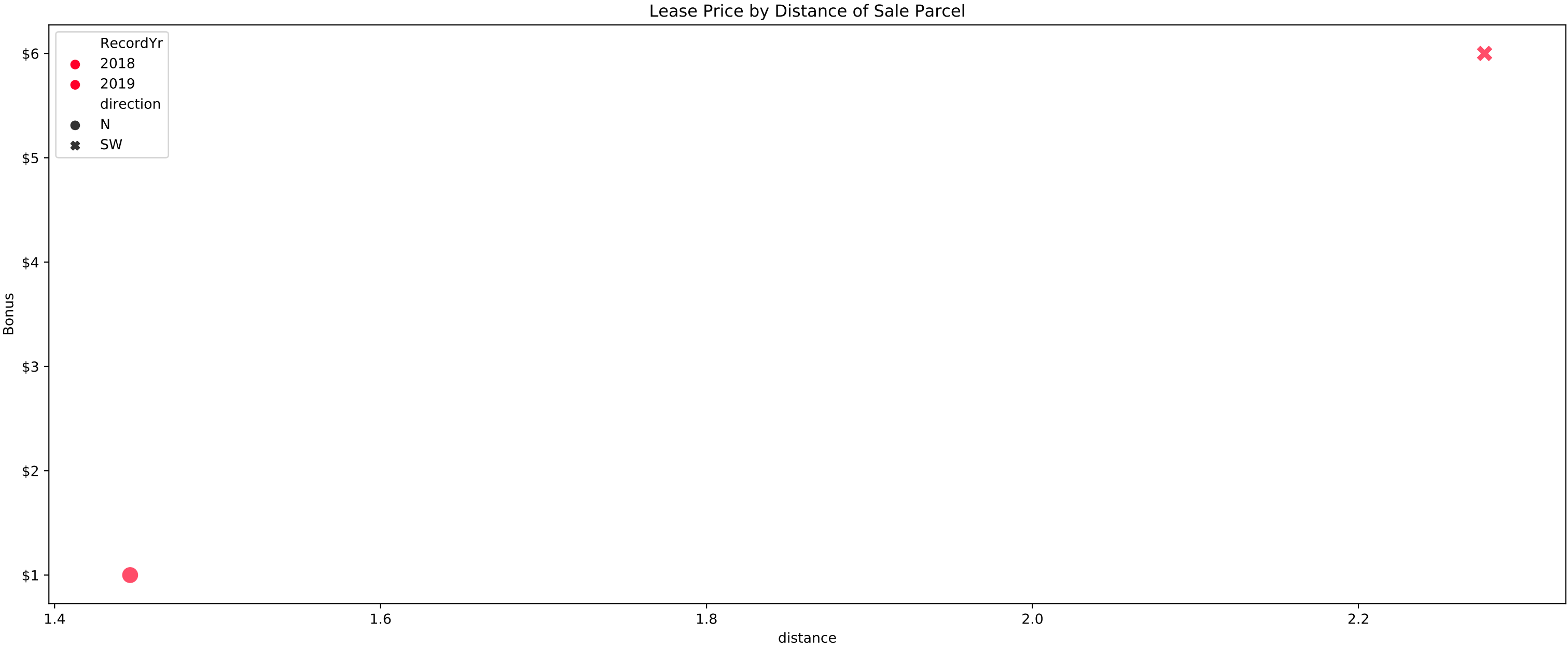
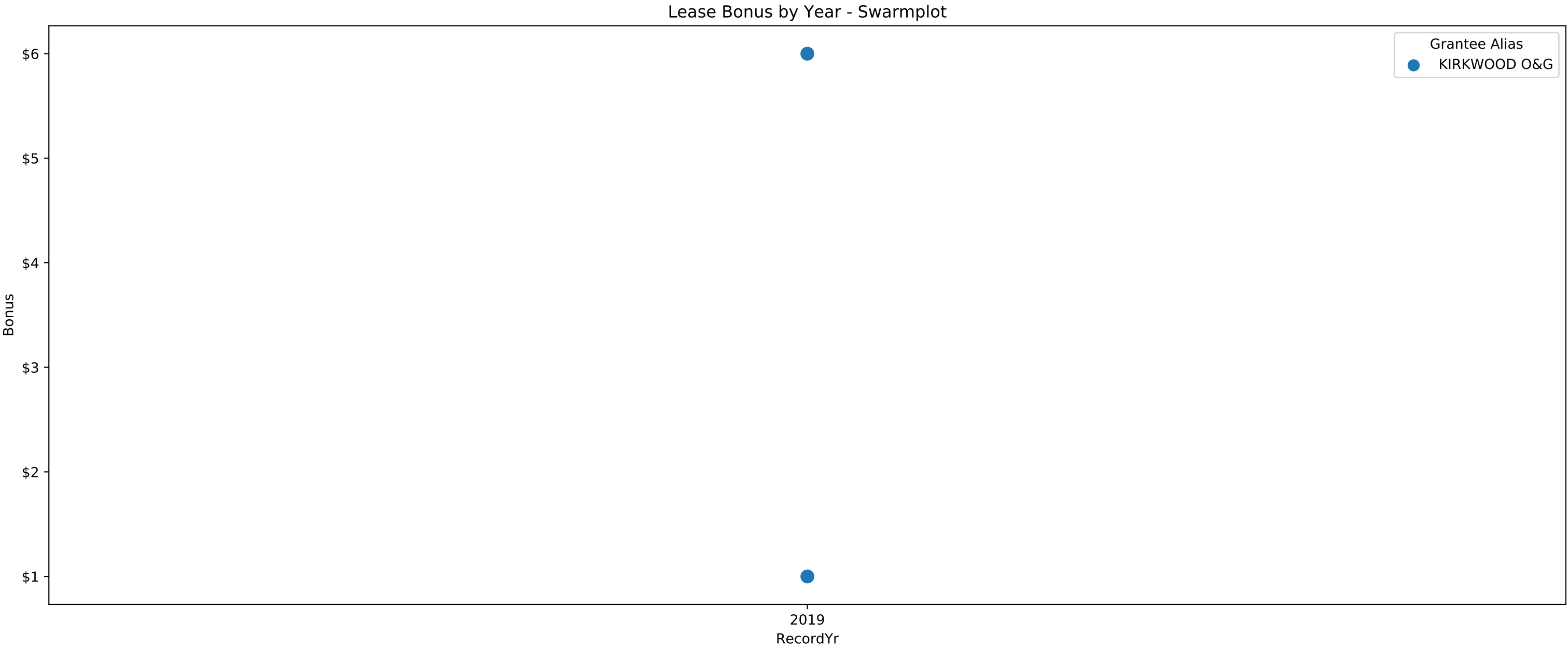
Cumalative Gas vs. Months Produced - Colored by Operator



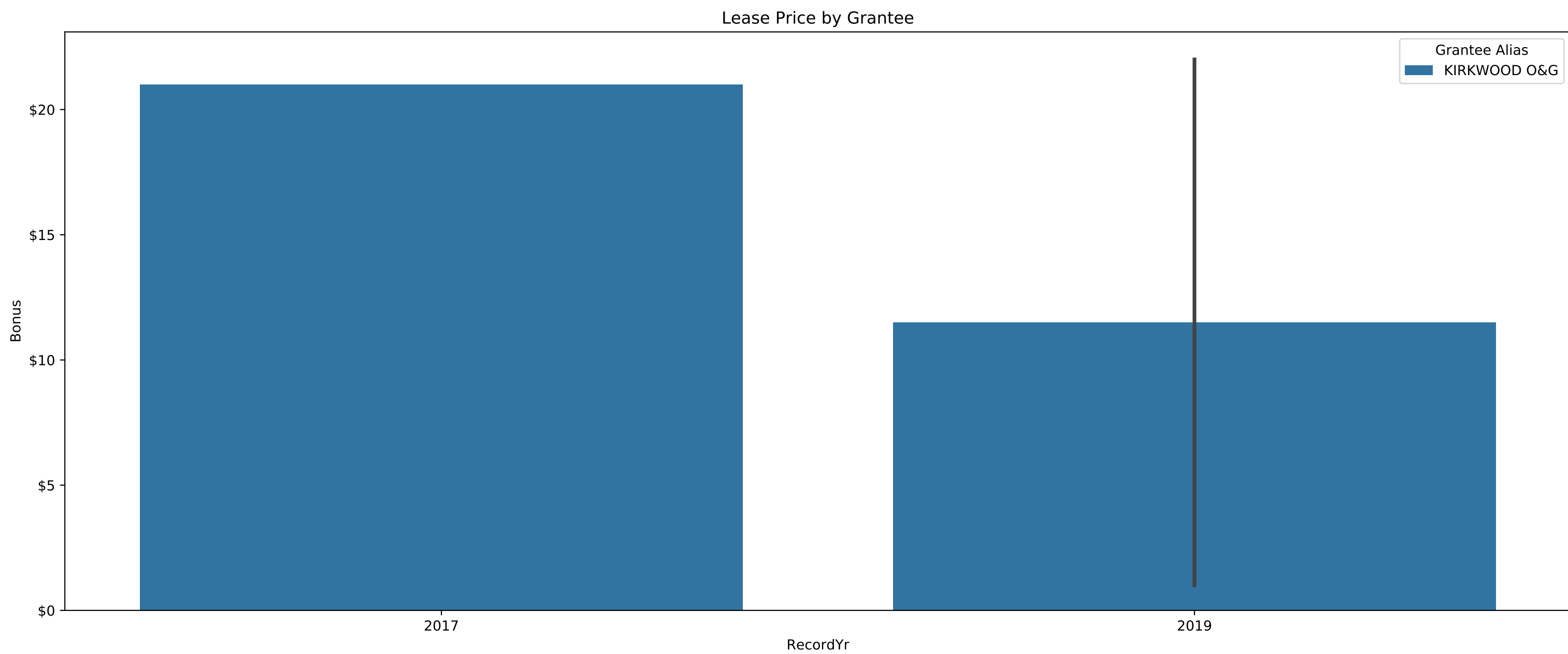
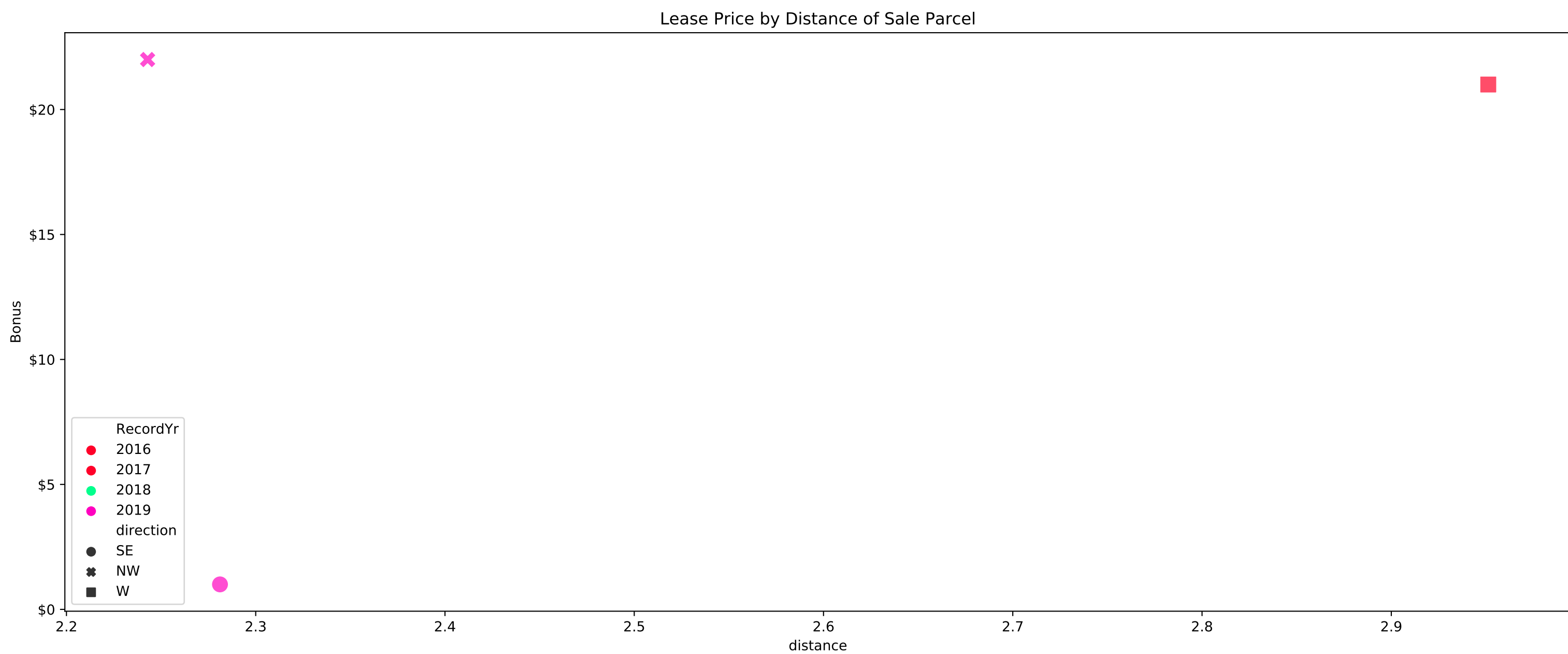
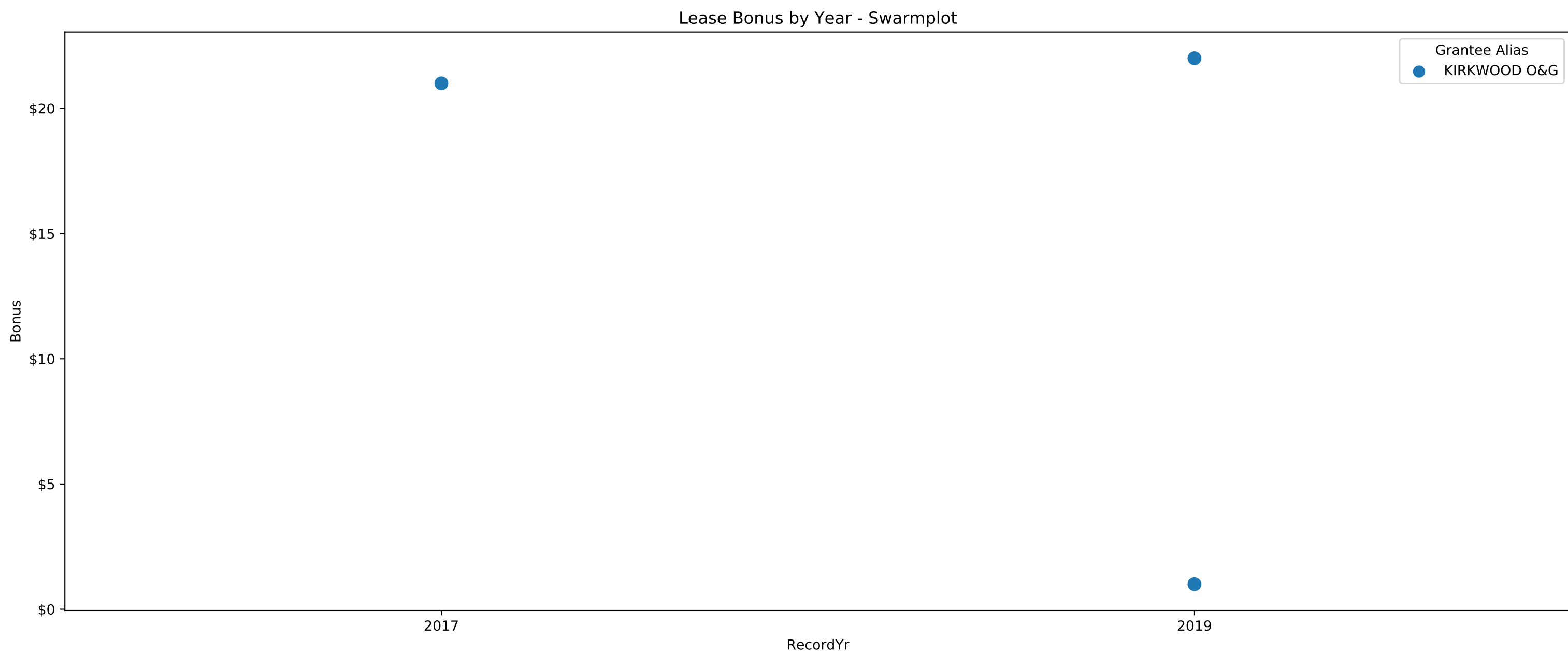
Lease Summary for tract 55  
Total Number of Leases: 1  
Average Price \$12/acre in 2017



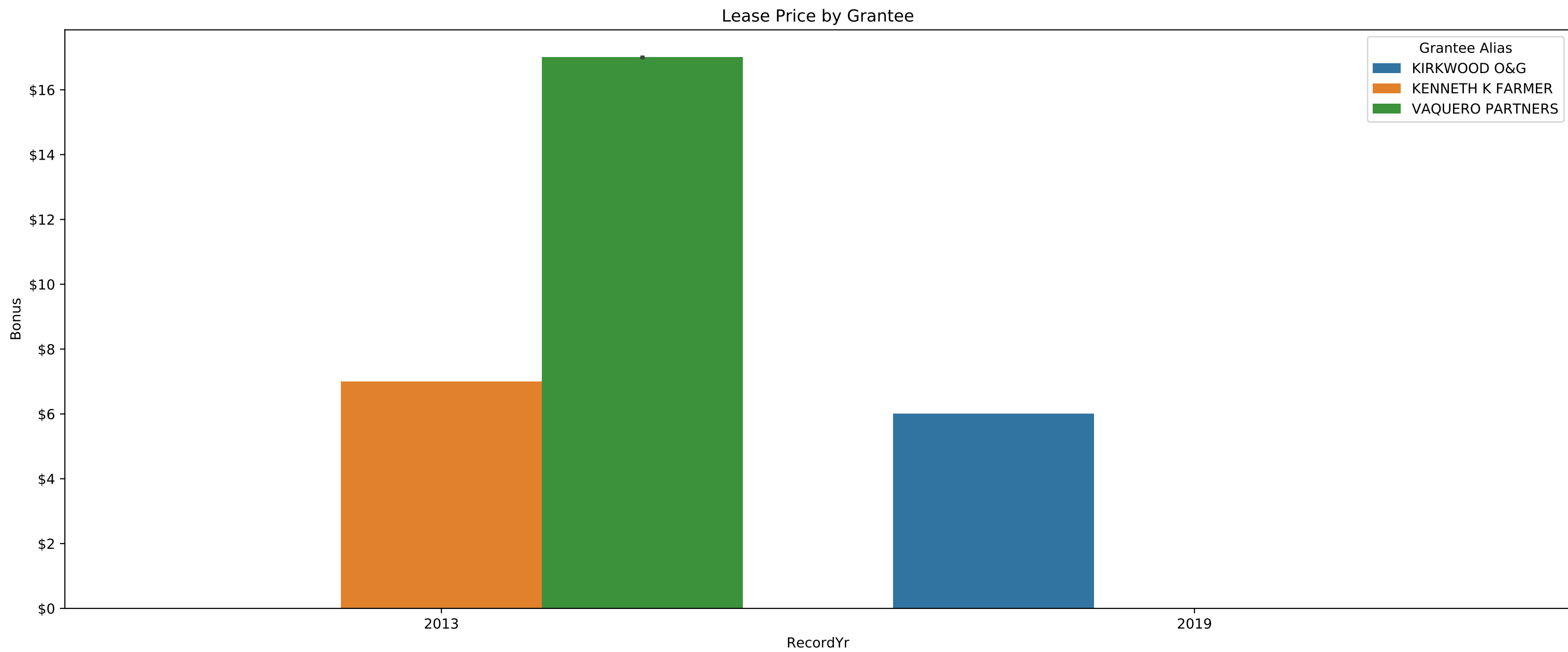
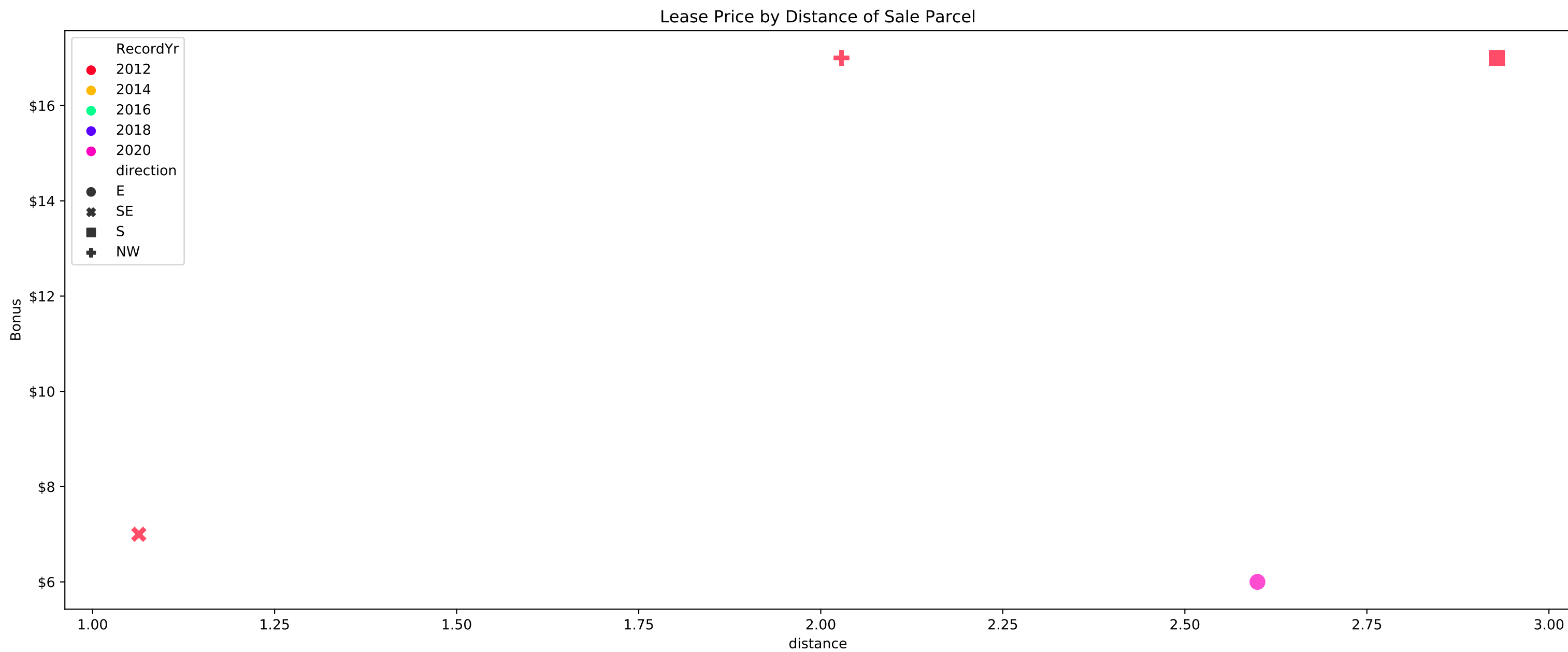
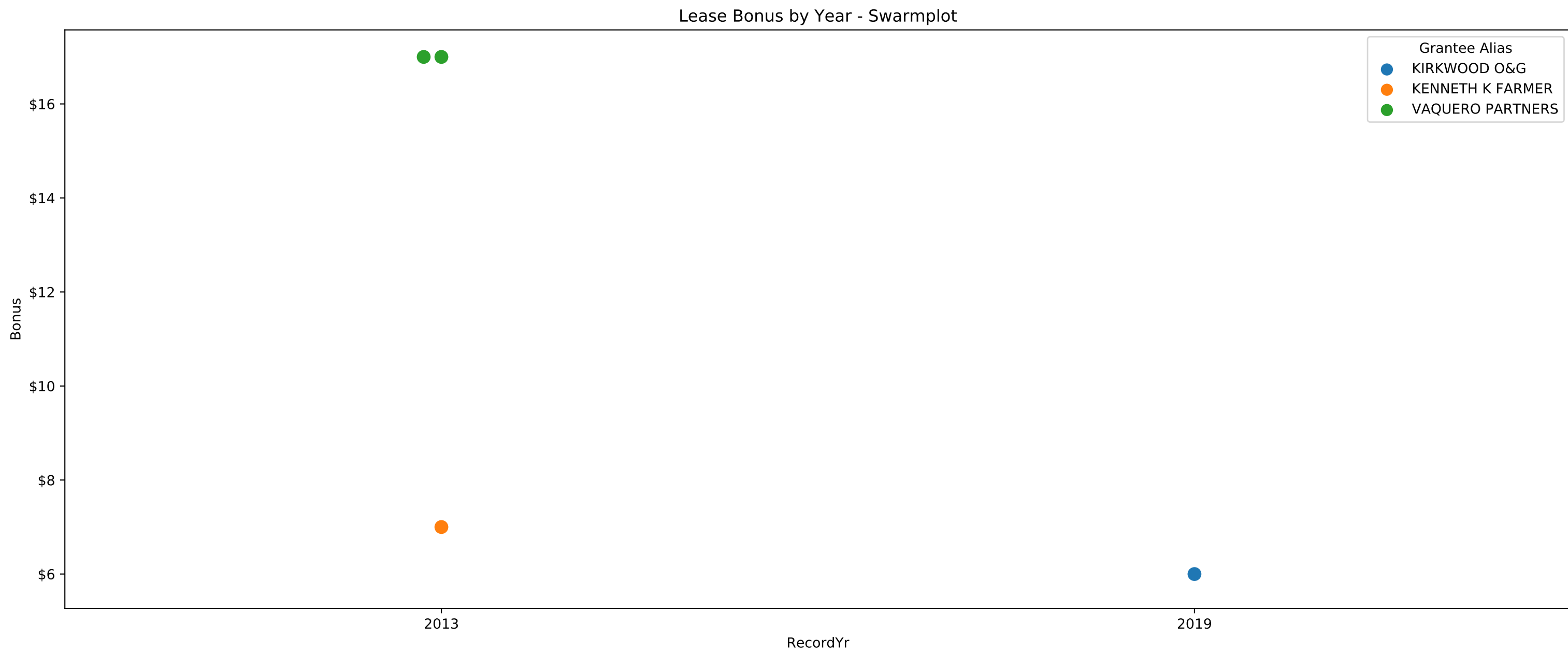
Lease Summary for tract 100  
Total Number of Leases: 2  
Average Price \$4/acre in 2019



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

