

P.U.A.

Tract No.	Description	No. of Acres	Serial No. and Date of Lease or Application	Land Owners and Percentage of Royalty	Record Owner of Lease or Application	Name of Owner and Percentage of Overriding Royalty Under Option Agreement or Assignment	Working Interest Owner and Percentage of Interest
27.	Township 30 North, Range 107 West (Continued) Section 19: All (Lots 1, 2, 3, 4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$) Section 20: E $\frac{1}{2}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ E $\frac{1}{2}$, W $\frac{1}{2}$ Section 30: Lots 1, 2, 3, 4, E $\frac{1}{2}$ W $\frac{1}{2}$, W $\frac{1}{2}$ NE $\frac{1}{4}$						
28.	Township 30 North, Range 107 West Section 28: W $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$ Section 29: All Section 30: E $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ Section 31: All (Lots 1, 2, 3, 4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$) Section 32: All Section 33: W $\frac{1}{2}$ NW $\frac{1}{4}$	2563.52	Wyoming 016156 July 1, 1952	United States	12 $\frac{1}{2}$ % Robert O. Anderson	Robert O. Anderson	1% Malco Refineries, Inc. 100% (Under Option Agreement)*
29.	Township 29 North, Range 107 West Section 6: Lots 1, 2, 3, 4, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ Township 30 North, Range 107 West Section 33: E $\frac{1}{2}$, E $\frac{1}{2}$ W $\frac{1}{2}$, W $\frac{1}{2}$ SW $\frac{1}{4}$ Section 34: SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$	1281.27	Wyoming 016157 July 1, 1952	United States	12 $\frac{1}{2}$ % Robert O. Anderson	Robert O. Anderson	1% Malco Refineries, Inc. 100% (Under Option Agreement)*
30.	Township 30 North, Range 107 West Section 6: Lots 6, 7 Section 7: Lots 1, 2, 3, 4, E $\frac{1}{2}$ W $\frac{1}{2}$ Township 30 North, Range 108 West Section 25: All Section 26: All Section 34: NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$ Section 35: N $\frac{1}{2}$, N $\frac{1}{2}$ S $\frac{1}{2}$, S $\frac{1}{2}$ SE $\frac{1}{4}$	2551.43	Wyoming 016158 July 1, 1952	United States	12 $\frac{1}{2}$ % Phil D. Helmig	Phil D. Helmig	1% Malco Refineries, Inc. 100% (Under Option Agreement)*
31.	Township 31 North, Range 108 West Section 26: W $\frac{1}{2}$ SW $\frac{1}{4}$ Section 27: E $\frac{1}{2}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ E $\frac{1}{2}$, W $\frac{1}{2}$ Section 28: E $\frac{1}{2}$, SW $\frac{1}{4}$ Section 33: E $\frac{1}{2}$ E $\frac{1}{2}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 34: All Section 35: W $\frac{1}{2}$ W $\frac{1}{2}$	2160.00	Wyoming 016159 July 1, 1952	United States	12 $\frac{1}{2}$ % Joe W. Lackey	Joe W. Lackey	1% Malco Refineries, Inc. 100% (Under Option Agreement)*