

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         |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------|---------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|
| 23.       | Township 30 North, Range 108 West<br>Section 3: SW $\frac{1}{4}$<br>Section 4: All (Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$ , S $\frac{1}{2}$ )<br>Section 9: N $\frac{1}{2}$<br>Section 10: NW $\frac{1}{4}$                                       | 2222.56      | Wyoming 015316<br>June 1, 1952              | United States                         | 12 $\frac{1}{2}$ % Patricia Gaylord Anderson               | Fred M. Manning, Jr.<br>Fred M. Manning, Sr.                                            | 1% Malco Refineries, Inc.<br>2% (Under Option Agreement)* |
|           | Township 31 North, Range 108 West<br>Section 29: E $\frac{1}{2}$<br>Section 32: E $\frac{1}{2}$<br>Section 33: W $\frac{1}{2}$                                                                                                                               |              |                                             |                                       |                                                            |                                                                                         |                                                           |
| 24.       | Township 32 North, Range 109 West<br>Section 4: Lots 3, 4, SW $\frac{1}{4}$<br>Section 9: All<br>Section 15: W $\frac{1}{2}$<br>Section 21: NE $\frac{1}{4}$<br>Section 22: N $\frac{1}{2}$                                                                  | 2003.13      | Wyoming 015317<br>June 1, 1952              | United States                         | 12 $\frac{1}{2}$ % Patricia Gaylord Anderson               | R. L. Manning<br>Fred M. Manning, Sr.                                                   | 1% Malco Refineries, Inc.<br>2% (Under Option Agreement)* |
|           | Township 33 North, Range 109 West<br>Section 34: W $\frac{1}{2}$ E $\frac{1}{2}$ , E $\frac{1}{2}$ W $\frac{1}{2}$                                                                                                                                           |              |                                             |                                       |                                                            |                                                                                         |                                                           |
| 25.       | Township 31 North, Range 109 West<br>Section 4: Lots 3, 4, S $\frac{1}{2}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$<br>Section 5: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$<br>Section 9: W $\frac{1}{2}$                                    | 2558.04      | Wyoming 015318<br>June 1, 1952              | United States                         | 12 $\frac{1}{2}$ % Patricia Gaylord Anderson               | C. A. Schmitt<br>Fred M. Manning, Sr.                                                   | 1% Malco Refineries, Inc.<br>2% (Under Option Agreement)* |
|           | Township 32 North, Range 109 West<br>Section 28: W $\frac{1}{2}$<br>Section 29: E $\frac{1}{2}$<br>Section 32: All<br>Section 33: W $\frac{1}{2}$                                                                                                            |              |                                             |                                       |                                                            |                                                                                         |                                                           |
| 26.       | Township 31 North, Range 109 West<br>Section 8: NW $\frac{1}{4}$                                                                                                                                                                                             | 160.00       | Wyoming 015525<br>Jan. 1, 1953              | United States                         | 12 $\frac{1}{2}$ % Williston Basin Oil Exploration Company | Williston Basin Oil Exploration Company                                                 | 3% Continental Oil Co.<br>(Under Option Agreement)*       |
| 27.       | Township 30 North, Range 107 West<br>Section 7: SW $\frac{1}{4}$ NE $\frac{1}{4}$ , W $\frac{1}{2}$ SE $\frac{1}{4}$<br>Section 17: W $\frac{1}{2}$ W $\frac{1}{2}$<br>Section 18: All (Lots 1, 2, 3, 4, E $\frac{1}{2}$ W $\frac{1}{2}$ , E $\frac{1}{2}$ ) | 2518.40      | Wyoming 016155<br>July 1, 1952              | United States                         | 12 $\frac{1}{2}$ % Robert O. Anderson                      | Robert O. Anderson                                                                      | 1% Malco Refineries, Inc.<br>(Under Option Agreement)*    |