

GRAYBURG-JACKSON, WEST COOPERATIVE UNIT

| Tract         | Lessor                     | Lessee                   | Date       | Lands                                                | Acres   | Current Lessee   | WI          | ORI  |
|---------------|----------------------------|--------------------------|------------|------------------------------------------------------|---------|------------------|-------------|------|
| 1             | Midwest Investment Company | Leonard Oil Company      | 6/16/1948  | Sec. 22: NW/4NW/4                                    | 40.00   | COG Oil & Gas LP | 1.000000000 | None |
| 2             | ST NM B-255                | E. Ruth Piatt            | 9/10/1931  | Sec. 15: SW/4SW/4                                    | 440.00  | COG Oil & Gas LP | 1.000000000 | None |
|               |                            |                          |            | Sec. 16: NW/4NW/4, S/2SW/4, NE/4SE/4, NW/4SW/4       |         |                  |             |      |
|               |                            |                          |            | Sec. 28: SE/4, SE/4SW/4                              |         |                  |             |      |
| 3             | ST NM B-514                | Leonard and Levers, Inc. | 12/14/1931 | Sec. 28: N/2, N/2SW/4, SW/4SW/4                      | 440.00  | COG Oil & Gas LP | 1.000000000 | None |
| 4             | ST NM B-1266-8             | Leonard and Levers, Inc. | 10/14/1932 | Sec. 22: SW/4SW/4, N/2SW/4, E/2NW/4                  | 200.00  | COG Oil & Gas LP | 1.000000000 | None |
| 5             | ST NM B-1266-9             | Leonard and Levers, Inc. | 10/14/1932 | Sec. 21: S/2NE/4, E/2W/2, SE/4                       | 400.00  | COG Oil & Gas LP | 1.000000000 | None |
| 6             | ST NM B-9563               | Ed W. Owen               | 3/10/1942  | Sec. 21: N/2NE/4, W/2W/2                             | 240.00  | COG Oil & Gas LP | 1.000000000 | None |
| 7             | ST NM B-10714-8            | Leonard and Levers, Inc. | 10/11/1943 | Sec. 22: SW/4NW/4, NW/4NE/4                          | 80.00   | COG Oil & Gas LP | 1.000000000 | None |
| 8             | ST NM B-10714-9            | Leonard and Levers, Inc. | 10/11/1943 | Sec. 15: NW/4SW/4                                    | 480.00  | COG Oil & Gas LP | 1.000000000 | None |
|               |                            |                          |            | Sec. 16: NE/4, NE/4NW/4, SW/4NW/4, W/2SE/4, SE/4SE/4 |         |                  |             |      |
|               |                            |                          |            | Sec. 27: W/2SW/4                                     |         |                  |             |      |
| 9             | ST NM K-3790               | Leonard Oil Company      | 12/17/1963 | Sec. 16: SE/4NW/4                                    | 40.00   | COG Oil & Gas LP | 1.000000000 | None |
| 10            | ST NM B-2023               | Snowden & McSweeney Co.  | 7/10/1933  | Sec. 16: NE/4SW/4                                    | 40.00   | COG Oil & Gas LP | 1.000000000 | None |
| Total Acreage |                            |                          |            |                                                      | 2400.00 |                  |             |      |

Note: All lands are in T17S, R29E, Eddy County, New Mexico.