

Departamento: TOLIMA  
Periodo: junio - 2017

**LIQUIDACION REGALIAS**

| ESCALONAMIENTO MUNICIPIO, BPPD |           |        |         |
|--------------------------------|-----------|--------|---------|
| MPIO. PRDTR. BPPD              | Municipio | Depto  | Puertos |
| 10,000                         | 35.05%    | 56.95% | 8%      |
| 20,000                         | 31.72%    | 60.28% | 8%      |
| 50,000                         | 19.17%    | 72.83% | 8%      |
| 100,000                        | 19.17%    | 72.83% | 8%      |
| +100,000                       | 19.17%    | 72.83% | 8%      |

|               |        |
|---------------|--------|
| AÑO:          | 2017   |
| DEPARTAMENTO: | TOLIMA |
| No. DIAS MES: | 30     |
| MES:          | junio  |

|                |            |
|----------------|------------|
| TASA DE CAMBIO | TRM        |
| PESOS/US\$:    | \$2.957,10 |

|               |            |
|---------------|------------|
| PORCENTAJE DE | ASOCIACION |
| REGALIA:      | 20,000%    |

| % REGALIAS CONCESIONES |         |
|------------------------|---------|
| COCORNA                | 7,590%  |
| TELLO                  | 14,500% |
| CARNICERIAS            | 14,500% |
| YALEA                  | 11,500% |
| GUAGUAQUI              | 1,500%  |

| Municipio | Campo       | Tipo Contrato             | Contrato       | Tipo Hdc O ó G | Tipo Prod | Prod Mes Bbls ó Kpc | Prod Dia Bbls Equiv | % Part Mun Dia | % Part Depto Dia | Precio Liq USD/ Bbl ó USD/Kpc | % Regalia | DEPARTAMENTO PRODUCTOR | MUNICIPIO PRODUCTOR | PUERTOS    |
|-----------|-------------|---------------------------|----------------|----------------|-----------|---------------------|---------------------|----------------|------------------|-------------------------------|-----------|------------------------|---------------------|------------|
| ALVARADO  | TOTARE      | ASOC                      | ARMERO HOCOL   | G              | QB        | 20                  | 0,12                | 1,78           | 0,00             | 4,5938                        | 20,0000   | 4.435                  | 2.730               | 623        |
|           |             |                           |                | O              | B         | 193                 | 6,44                | 98,22          | 0,04             | 36,6095                       | 20,0000   | 341.482                | 210.166             | 47.969     |
|           |             |                           |                | Total          |           |                     | 6,56                | 100,00         |                  |                               |           | 345.917                | 212.895             | 48.592     |
| CHAPARRAL | RÍO SALDAÑA | ASOC                      | TOLIMA B HOCOL | G              | QB        | 1.165               | 6,81                | 3,80           | 0,04             | 4,5938                        | 20,0000   | 258.388                | 159.025             | 36.297     |
|           |             |                           |                | O              | B         | 5.182               | 172,73              | 96,20          | 1,04             | 26,7278                       | 20,0000   | 6.685.905              | 4.114.854           | 939.196    |
|           |             |                           |                | Total          |           |                     | 179,55              | 100,00         |                  |                               |           | 6.944.293              | 4.273.880           | 975.493    |
| ESPINAL   | ABANICO     | ASOC                      | ABANICO        | O              | B         | 15.986              | 532,88              | 100,00         | 3,21             | 37,7116                       | 5,0000    | 7.275.471              | 4.477.704           | 1.022.015  |
|           |             |                           |                | Total          |           |                     | 532,88              | 100,00         |                  |                               |           | 7.275.471              | 4.477.704           | 1.022.015  |
| FLANDES   | ABANICO     | ASOC                      | ABANICO        | O              | B         | 5.329               | 177,63              | 100,00         | 1,07             | 37,7116                       | 5,0000    | 2.425.157              | 1.492.568           | 340.672    |
|           |             |                           |                | Total          |           |                     | 177,63              | 100,00         |                  |                               |           | 2.425.157              | 1.492.568           | 340.672    |
| GUAMO     | LISA        | EXPLORACION Y EXPLOTACION | GUASIMO        | O              | B         | 140                 | 4,68                | 100,00         | 0,03             | 33,6816                       | 8,0000    | 91.271                 | 56.173              | 12.821     |
|           |             |                           |                | Total          |           |                     | 4,68                | 100,00         |                  |                               |           | 91.271                 | 56.173              | 12.821     |
| ICONONZO  | GUANDO      | ASOC                      | BOQUERON       | O              | B         | 5.166               | 172,21              | 100,00         | 1,04             | 40,4310                       | 5,2164    | 2.629.906              | 1.618.581           | 369.434    |
|           |             |                           |                | Total          |           |                     | 172,21              | 100,00         |                  |                               |           | 2.629.906              | 1.618.581           | 369.434    |
| MELGAR    | GUANDO      | ASOC                      | BOQUERON       | O              | B         | 196.779             | 6.559,29            | 68,02          | 39,47            | 40,4310                       | 5,2164    | 100.169.633            | 61.649.616          | 14.071.239 |
|           |             |                           |                | O              | B         | 92.504              | 3.083,47            | 31,98          | 18,56            | 39,5670                       | 8,0000    | 70.672.945             | 43.495.816          | 9.927.718  |
|           |             |                           |                | Total          |           |                     | 9.642,76            | 100,00         |                  |                               |           | 170.842.578            | 105.145.432         | 23.998.957 |

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Departamento: TOLIMA  
Periodo: junio - 2017

|              |                |                          |                     |   |     |          |          |        |         |         |             |             |            |            |
|--------------|----------------|--------------------------|---------------------|---|-----|----------|----------|--------|---------|---------|-------------|-------------|------------|------------|
| ORTEGA       | ORTEGA         | CONVENIOS DE EXPLOTACIÓN | CPI ORTEGA OTROSI 1 | G | QB  | 71       | 0,42     | 0,04   | 0,00    | 4,5938  | 20,0000     | 15.745      | 9.690      | 2.212      |
|              |                |                          |                     | O | B   | 1.770    | 59,00    | 5,31   | 0,36    | 36,2860 | 20,0000     | 3.100.359   | 1.908.122  | 435.520    |
|              |                |                          |                     |   | I   | 4.697    | 156,57   | 14,09  | 0,94    | 36,2860 | 8,0000      | 3.290.934   | 2.025.413  | 462.291    |
|              | PACANDE        | CONVENIOS DE EXPLOTACIÓN | CPI ORTEGA OTROSI 1 | G | QB  | 504      | 2,95     | 0,27   | 0,02    | 4,5938  | 20,0000     | 111.866     | 68.848     | 15.714     |
|              |                |                          |                     | O | B   | 2.273    | 75,77    | 6,82   | 0,46    | 35,2763 | 20,0000     | 3.870.718   | 2.382.242  | 543.736    |
|              |                |                          |                     |   | I   | 10.312   | 343,75   | 30,94  | 2,07    | 35,2763 | 8,0000      | 7.024.322   | 4.323.134  | 986.735    |
|              | TOLDADO        | CONVENIOS DE EXPLOTACIÓN | CPI ORTEGA OTROSI 1 | G | QB  | 6.344    | 37,10    | 3,34   | 0,22    | 4,5938  | 20,0000     | 1.406.808   | 865.823    | 197.620    |
|              |                |                          |                     | O | B   | 13.062   | 435,40   | 39,19  | 2,62    | 29,2561 | 20,0000     | 18.446.997  | 11.353.244 | 2.591.325  |
|              |                |                          |                     |   |     |          |          |        |         |         |             |             |            |            |
|              |                | Total                    |                     |   |     |          | 1.110,95 | 100,00 |         |         |             | 37.267.749  | 22.936.516 | 5.235.154  |
| PIEDRAS      | AMBROSÍA       | ASOC                     | AMBROSIA            | O | B   | 1.074    | 35,80    | 1,87   | 0,22    | 37,3789 | 8,0000      | 775.151     | 477.068    | 108.889    |
|              | MANÁ           | ASOC                     | MANA                | G | B   | 82.534   | 482,66   | 25,19  | 2,90    | 3,6144  | 6,4000      | 4.608.086   | 2.836.056  | 647.317    |
|              |                |                          |                     | O | B   | 20.160   | 672,00   | 35,07  | 4,04    | 37,7624 | 8,0000      | 14.699.784  | 9.047.014  | 2.064.939  |
|              | RÍO OPIA       | ASOC                     | RÍO OPIA            | G | B   | 3.289    | 19,24    | 1,00   | 0,12    | 3,6144  | 6,4000      | 183.654     | 113.030    | 25.799     |
|              |                |                          |                     | O | B   | 1.219    | 40,64    | 2,12   | 0,24    | 38,3486 | 8,0000      | 902.866     | 555.671    | 126.829    |
|              | TOQUI TOQUI    | ASOC                     | PULI HOCOL          | G | B   | 34.489   | 201,69   | 10,52  | 1,21    | 3,7782  | 20,0000     | 6.290.209   | 3.871.323  | 883.612    |
|              |                |                          |                     | O | B   | 13.931   | 464,37   | 24,23  | 2,79    | 36,8544 | 20,0000     | 24.783.989  | 15.253.359 | 3.481.509  |
|              | Total          |                          |                     |   |     | 1.916,40 | 100,00   |        |         |         | 52.243.739  | 32.153.522  | 7.338.892  |            |
| PRADO        | MATACHÍN SUR   | ASOC                     | ESPINAL - HOCOL     | O | B   | 3.294    | 109,78   | 100,00 | 0,66    | 41,1010 | 20,0000     | 6.534.459   | 4.021.647  | 917.922    |
|              |                | Total                    |                     |   |     |          | 109,78   | 100,00 |         |         |             | 6.534.459   | 4.021.647  | 917.922    |
| PURIFICACIÓN | CHENCHE        | CONVENIOS DE EXPLOTACIÓN | CHENCHE HOCOL       | O | B   | 1.503    | 50,10    | 1,81   | 0,30    | 39,0804 | 8,0000      | 1.134.168   | 698.026    | 159.321    |
|              | MATACHÍN NORTE | ASOC                     | ESPINAL - HOCOL     | G | B   | 14.145   | 82,72    | 2,99   | 0,50    | 4,5938  | 20,0000     | 3.136.712   | 1.930.496  | 440.627    |
|              |                |                          |                     |   | QB  | 7.052    | 41,24    | 1,49   | 0,25    | 4,5938  | 20,0000     | 1.563.792   | 962.439    | 219.672    |
|              |                |                          |                     | O | B   | 62.475   | 2.082,50 | 75,37  | 12,53   | 39,9750 | 20,0000     | 120.557.519 | 74.197.384 | 16.935.209 |
|              | MATACHÍN SUR   | ASOC                     | ESPINAL - HOCOL     | O | B   | 11.445   | 381,48   | 13,81  | 2,30    | 41,1010 | 20,0000     | 22.706.426  | 13.974.719 | 3.189.665  |
|              | PURIFICACIÓN   | ASOC                     | ESPINAL - HOCOL     | G | QB  | 433      | 2,53     | 0,09   | 0,02    | 4,5938  | 20,0000     | 95.942      | 59.048     | 13.477     |
|              |                |                          |                     | O | B   | 3.450    | 115,00   | 4,16   | 0,69    | 42,1980 | 20,0000     | 7.027.657   | 4.325.186  | 987.204    |
|              |                |                          |                     | I | 223 | 7,43     | 0,27     | 0,04   | 42,1980 | 20,0000 | 454.251     | 279.570     | 63.811     |            |
|              | Total          |                          |                     |   |     | 2.763,01 | 100,00   |        |         |         | 156.676.467 | 96.426.869  | 22.008.986 |            |

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**Departamento: TOLIMA**  
**Periodo: junio - 2017**

|          |         |                          |                     |   |    |    |           |        |        |         |         |             |             |            |
|----------|---------|--------------------------|---------------------|---|----|----|-----------|--------|--------|---------|---------|-------------|-------------|------------|
| SAN LUIS | PACANDE | CONVENIOS DE EXPLOTACIÓN | CPI ORTEGA OTROSI 1 | G | QB | 2  | 0,01      | 0,70   | 0,00   | 4,5938  | 20,0000 | 341         | 210         | 48         |
|          |         |                          |                     | O | B  | 7  | 0,23      | 17,93  | 0,00   | 35,2763 | 20,0000 | 11,835      | 7,284       | 1,663      |
|          |         |                          |                     |   | I  | 32 | 1,05      | 81,38  | 0,01   | 35,2763 | 8,0000  | 21,490      | 13,226      | 3,019      |
|          | Total   |                          |                     |   |    |    | 1,29      | 100,00 |        |         |         | 33,667      | 20,720      | 4,729      |
| Total    | Total   |                          |                     |   |    |    | 16.617,67 |        | 100,00 |         |         | 443.310.674 | 272.836.508 | 62.273.668 |

|                        |              | TOTAL LIQUIDADADO | DEDUCCIONES | TOTAL A PAGAR |
|------------------------|--------------|-------------------|-------------|---------------|
| DEPARTAMENTO PRODUCTOR | TOLIMA       | 443.310.674       | 0           | 443.310.674   |
| MUNICIPIO PRODUCTOR    | ALVARADO     | 212.895           | 0           | 212.895       |
| MUNICIPIO PRODUCTOR    | CHAPARRAL    | 4.273.880         | 0           | 4.273.880     |
| MUNICIPIO PRODUCTOR    | ESPINAL      | 4.477.704         | 0           | 4.477.704     |
| MUNICIPIO PRODUCTOR    | FLANDES      | 1.492.568         | 0           | 1.492.568     |
| MUNICIPIO PRODUCTOR    | GUAMO        | 56.173            | 0           | 56.173        |
| MUNICIPIO PRODUCTOR    | ICONONZO     | 1.618.581         | 0           | 1.618.581     |
| MUNICIPIO PRODUCTOR    | MELGAR       | 105.145.432       | 0           | 105.145.432   |
| MUNICIPIO PRODUCTOR    | ORTEGA       | 22.936.516        | 0           | 22.936.516    |
| MUNICIPIO PRODUCTOR    | PIEDRAS      | 32.153.522        | 0           | 32.153.522    |
| MUNICIPIO PRODUCTOR    | PRADO        | 4.021.647         | 0           | 4.021.647     |
| MUNICIPIO PRODUCTOR    | PURIFICACIÓN | 96.426.869        | 0           | 96.426.869    |
| MUNICIPIO PRODUCTOR    | SAN LUIS     | 20.720            | 0           | 20.720        |
| PUERTOS                | PUERTOS      | 62.273.668        | 0           | 62.273.668    |

  
Arnoldo Morales Delgado  
Vicepresidente de Operaciones, Regalías y Participaciones

**Departamento: TOLIMA**  
**Periodo: junio - 2017**

**LIQUIDACION REGALIAS ARTICULO 39 LEY 756**

| ESCALONAMIENTO MUNICIPIO, BPPD |           |        |         |
|--------------------------------|-----------|--------|---------|
| MPIO. PRDTR. BPPD              | Municipio | Depto  | Puertos |
| 10,000                         | 35.05%    | 56.95% | 8%      |
| 20,000                         | 31.72%    | 60.28% | 8%      |
| 50,000                         | 19.17%    | 72.83% | 8%      |
| 100,000                        | 19.17%    | 72.83% | 8%      |
| +100,000                       | 19.17%    | 72.83% | 8%      |

|               |        |
|---------------|--------|
| AÑO:          | 2017   |
| DEPARTAMENTO: | TOLIMA |
| No. DIAS MES: | 30     |
| MES:          | junio  |

|                |            |
|----------------|------------|
| TASA DE CAMBIO | TRM        |
| PESOS/US\$:    | \$2.957,10 |

|               |            |
|---------------|------------|
| PORCENTAJE DE | ASOCIACION |
| REGALIA:      | 20,000%    |

| % REGALIAS CONCESIONES |         |
|------------------------|---------|
| COCORNA                | 7,590%  |
| TELLO                  | 14,500% |
| CARNICERIAS            | 14,500% |
| YALEA                  | 11,500% |
| GUAGUAQUI              | 1,500%  |

| Municipio    | Campo          | Tipo Contrato | Contrato        | Tipo HdrC O ó G | Tipo Prod | Prod Mes Bbls ó Kpc | Prod Dia Bbls Equiv | % Part Mun Dia | % Part Depto Dia | Precio Liq USD/ Bbl ó USD/Kpc | % Regalia  | DEPARTAMENTO PRODUCTOR | MUNICIPIO PRODUCTOR |
|--------------|----------------|---------------|-----------------|-----------------|-----------|---------------------|---------------------|----------------|------------------|-------------------------------|------------|------------------------|---------------------|
| ALVARADO     | TOTARE         | ASOC          | ARMERO HOCOL    | G               | QB        | 20                  | 0,12                | 1,78           | 0,00             | 4,5938                        | 12,0000    | 3.271                  | 1.402               |
|              |                |               |                 | O               | B         | 193                 | 6,44                | 98,22          | 0,18             | 36,6095                       | 12,0000    | 251.839                | 107.931             |
|              |                |               |                 | Total           |           |                     | 6,56                | 100,00         |                  |                               | 255.110    | 109.333                |                     |
| CHAPARRAL    | RÍO SALDAÑA    | ASOC          | TOLIMA B HOCOL  | G               | QB        | 1.165               | 6,81                | 3,80           | 0,19             | 4,5938                        | 12,0000    | 190.558                | 81.668              |
|              |                |               |                 | O               | B         | 5.182               | 172,73              | 96,20          | 4,71             | 26,7278                       | 12,0000    | 4.930.781              | 2.113.192           |
|              |                |               |                 | Total           |           |                     | 179,55              | 100,00         |                  |                               | 5.121.340  | 2.194.860              |                     |
| PIEDRAS      | TOQUI TOQUI    | ASOC          | PULI HOCOL      | G               | B         | 34.489              | 201,69              | 30,28          | 5,50             | 3,7782                        | 12,0000    | 4.638.960              | 1.988.126           |
|              |                |               |                 | O               | B         | 13.931              | 464,37              | 69,72          | 12,66            | 36,8544                       | 12,0000    | 18.277.920             | 7.833.394           |
|              |                |               |                 | Total           |           |                     | 666,06              | 100,00         |                  |                               | 22.916.880 | 9.821.520              |                     |
| PRADO        | MATACHÍN SUR   | ASOC          | ESPINAL - HOCOL | O               | B         | 3.294               | 109,78              | 100,00         | 2,99             | 41,1010                       | 12,0000    | 4.819.092              | 2.065.325           |
|              |                |               |                 | Total           |           |                     | 109,78              | 100,00         |                  |                               | 4.819.092  | 2.065.325              |                     |
|              |                |               |                 |                 |           |                     |                     |                |                  |                               |            |                        |                     |
| PURIFICACIÓN | MATACHÍN NORTE | ASOC          | ESPINAL - HOCOL | G               | B         | 14.145              | 82,72               | 3,06           | 2,26             | 4,5938                        | 12,0000    | 2.313.290              | 991.410             |
|              |                |               |                 |                 | QB        | 7.052               | 41,24               | 1,52           | 1,12             | 4,5938                        | 12,0000    | 1.153.280              | 494.263             |
|              |                |               |                 | O               | B         | 62.475              | 2.082,50            | 76,97          | 56,78            | 39,9750                       | 12,0000    | 88.909.847             | 38.104.220          |
|              |                |               |                 | O               | B         | 11.445              | 381,48              | 14,10          | 10,40            | 41,1010                       | 12,0000    | 16.745.740             | 7.176.746           |

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**Departamento: TOLIMA**  
**Periodo: junio - 2017**

|              |              |      |                 |   |    |       |          |        |        |         |         |             |            |
|--------------|--------------|------|-----------------|---|----|-------|----------|--------|--------|---------|---------|-------------|------------|
| PURIFICACIÓN | PURIFICACIÓN | ASOC | ESPINAL - HOCOL | G | QB | 433   | 2,53     | 0,09   | 0,07   | 4,5938  | 12,0000 | 70,756      | 30,324     |
|              |              |      |                 | O | B  | 3,450 | 115,00   | 4,25   | 3,14   | 42,1980 | 12,0000 | 5.182.820   | 2.221.208  |
|              | Total        |      |                 |   |    |       | 2.705,47 | 100,00 |        |         |         | 114.375.733 | 49.018.171 |
| Total        | Total        |      |                 |   |    |       | 3.667,42 |        | 100,00 |         |         | 147.488.154 | 63.209.209 |

| DEPARTAMENTO PRODUCTOR |              | TOTAL LIQUIDADADO | DEDUCCIONES | TOTAL A PAGAR |
|------------------------|--------------|-------------------|-------------|---------------|
| DEPARTAMENTO PRODUCTOR | TOLIMA       | 147.488.154       | 0           | 147.488.154   |
| MUNICIPIO PRODUCTOR    | ALVARADO     | 109.333           | 0           | 109.333       |
| MUNICIPIO PRODUCTOR    | CHAPARRAL    | 2.194.860         | 0           | 2.194.860     |
| MUNICIPIO PRODUCTOR    | PIEDRAS      | 9.821.520         | 0           | 9.821.520     |
| MUNICIPIO PRODUCTOR    | PRADO        | 2.065.325         | 0           | 2.065.325     |
| MUNICIPIO PRODUCTOR    | PURIFICACIÓN | 49.018.171        | 0           | 49.018.171    |



Arnoldo Morales Delgado

Vicepresidente de Operaciones, Regalías y Participaciones

Departamento: DEPARTAMENTO NN  
Periodo: junio - 2017

**LIQUIDACION REGALIAS**

| ESCALONAMIENTO MUNICIPIO, BPPD |           |        |         |
|--------------------------------|-----------|--------|---------|
| MPIO. PRDTR. BPPD              | Municipio | Depto  | Puertos |
| 10,000                         | 35.05%    | 56.95% | 8%      |
| 20,000                         | 31.72%    | 60.28% | 8%      |
| 50,000                         | 19.17%    | 72.83% | 8%      |
| 100,000                        | 19.17%    | 72.83% | 8%      |
| +100,000                       | 19.17%    | 72.83% | 8%      |


|               |                 |
|---------------|-----------------|
| AÑO:          | 2017            |
| DEPARTAMENTO: | DEPARTAMENTO NN |
| No. DIAS MES: | 30              |
| MES:          | junio           |

|                        |                    |
|------------------------|--------------------|
| TASA DE CAMBIO         | TRM                |
| PESOS/US\$:            | \$2.957,10         |
| PORCENTAJE DE REGALIA: | ASOCIACION 20,000% |

| % REGALIAS CONCESIONES |         |
|------------------------|---------|
| COCORNA                | 7,590%  |
| TELLO                  | 14,500% |
| CARNICERIAS            | 14,500% |
| YALEA                  | 11,500% |
| GUAGUAQUI              | 1,500%  |

| Municipio    | Campo     | Tipo Contrato | Contrato   | Tipo Hdc O ó G | Tipo Prod | Prod Mes Bbls ó Kpc | Prod Dia Bbls Equiv | % Part Mun Dia | % Part Depto Dia | Precio Liq USD/ Bbl ó USD/Kpc | % Regalia | DEPARTAMENTO PRODUCTOR | MUNICIPIO PRODUCTOR | PUERTOS   |
|--------------|-----------|---------------|--|----------------|-----------|---------------------|---------------------|----------------|------------------|-------------------------------|-----------|------------------------|---------------------|-----------|
| MUNICIPIO NN | GIBRALTAR | CE            | CONVENIO DE EXPLORACION Y EXPLOTACION DE HIDROCARBUROS AREA SIRIRI | G              | B         | 1.179.183           | 6.895,81            | 100,00         | 100,00           | 3,3648                        | 6,5517    | 62.742.493             | 38.615.003          | 8.813.695 |
|              | Total     |               |  |                |           |                     | 6.895,81            | 100,00         |                  |                               |           | 62.742.493             | 38.615.003          | 8.813.695 |
| Total        | Total     |               |  |                |           |                     | 6.895,81            |                | 100,00           |                               |           | 62.742.493             | 38.615.003          | 8.813.695 |

|                        |                 | TOTAL LIQUIDADO | DEDUCCIONES | TOTAL A PAGAR |
|------------------------|-----------------|-----------------|-------------|---------------|
| DEPARTAMENTO PRODUCTOR | DEPARTAMENTO NN | 62.742.493      | 0           | 62.742.493    |
| MUNICIPIO PRODUCTOR    | MUNICIPIO NN    | 38.615.003      | 0           | 38.615.003    |
| PUERTOS                | PUERTOS         | 8.813.695       | 0           | 8.813.695     |

  
Arnoldo Morales Delgado  
Vicepresidente de Operaciones, Regalías y Participaciones