

GRANITE WASH 2016**OIL**

| Operator # | Operator Name | Lease Count | Oil Volume (BBL) | Oil Volume Rank |
|------------|--------------------------------|-------------|------------------|-----------------|
| 742143 | SABINE OIL & GAS CORPORATION | 26 | 377,835 | 1 |
| 027200 | APACHE CORPORATION | 202 | 329,369 | 2 |
| 252131 | ENERVEST OPERATING, L.L.C. | 696 | 328,629 | 3 |
| 836005 | TAPSTONE ENERGY, LLC | 217 | 276,522 | 4 |
| 748059 | SANGUINE GAS EXPLORATION, LLC | 51 | 268,482 | 5 |
| 844133 | TEXAKOMA E & P, LLC | 19 | 251,939 | 6 |
| 763160 | SEEK ENERGY, LLC | 5 | 103,513 | 7 |
| 491579 | LE NORMAN OPERATING LLC | 734 | 94,554 | 8 |
| 148113 | CHEVRON U. S. A. INC. | 56 | 89,765 | 9 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 843 | 76,704 | 10 |

CONDENSATE

| Operator # | Operator Name | Lease Count | Condensate Volume (BBL) | Condensate Volume Rank |
|------------|----------------------------------|-------------|-------------------------|------------------------|
| 491579 | LE NORMAN OPERATING LLC | 734 | 824,623 | 1 |
| 252131 | ENERVEST OPERATING, L.L.C. | 696 | 607,188 | 2 |
| 836005 | TAPSTONE ENERGY, LLC | 217 | 530,892 | 3 |
| 147699 | CHESAPEAKE OPERATING, L.L.C. | 485 | 515,331 | 4 |
| 877099 | UNIT PETROLEUM COMPANY | 659 | 503,227 | 5 |
| 953803 | 4P ENERGY TEXAS, LLC | 482 | 466,408 | 6 |
| 040798 | BP AMERICA PRODUCTION COMPANY | 197 | 293,937 | 7 |
| 027200 | APACHE CORPORATION | 202 | 226,549 | 8 |
| 216378 | DEVON ENERGY PRODUCTION CO, L.P. | 386 | 226,252 | 9 |
| 562560 | MEWBOURNE OIL COMPANY | 171 | 215,290 | 10 |

GAS

| Operator # | Operator Name | Lease Count | Gas Volume (MCF) | Gas Volume Rank |
|------------|--------------------------------|-------------|------------------|-----------------|
| 491579 | LE NORMAN OPERATING LLC | 734 | 36,066,311 | 1 |
| 252131 | ENERVEST OPERATING, L.L.C. | 696 | 33,497,598 | 2 |
| 877099 | UNIT PETROLEUM COMPANY | 659 | 24,813,214 | 3 |
| 836005 | TAPSTONE ENERGY, LLC | 217 | 20,287,498 | 4 |
| 147699 | CHESAPEAKE OPERATING, L.L.C. | 485 | 17,257,332 | 5 |
| 953803 | 4P ENERGY TEXAS, LLC | 482 | 15,179,042 | 6 |
| 027200 | APACHE CORPORATION | 202 | 12,249,809 | 7 |
| 562560 | MEWBOURNE OIL COMPANY | 171 | 11,097,721 | 8 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 843 | 11,055,539 | 9 |
| 040798 | BP AMERICA PRODUCTION COMPANY | 197 | 10,933,567 | 10 |

CASINGHEAD GAS

| Operator # | Operator Name | Lease Count | Casinghead Volume (MCF) | Casinghead Volume Rank |
|------------|--------------------------------|-------------|-------------------------|------------------------|
| 491579 | LE NORMAN OPERATING LLC | 734 | 36,521,259 | 1 |
| 252131 | ENERVEST OPERATING, L.L.C. | 696 | 36,150,372 | 2 |
| 877099 | UNIT PETROLEUM COMPANY | 659 | 24,941,624 | 3 |
| 836005 | TAPSTONE ENERGY, LLC | 217 | 23,081,557 | 4 |
| 147699 | CHESAPEAKE OPERATING, L.L.C. | 485 | 17,683,785 | 5 |
| 953803 | 4P ENERGY TEXAS, LLC | 482 | 15,540,724 | 6 |
| 027200 | APACHE CORPORATION | 202 | 13,500,252 | 7 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 843 | 11,897,301 | 8 |
| 562560 | MEWBOURNE OIL COMPANY | 171 | 11,471,021 | 9 |
| 040798 | BP AMERICA PRODUCTION COMPANY | 197 | 11,125,146 | 10 |

GRANITE WASH 2017**OIL**

| Operator # | Operator Name | Lease Count | Oil Volume (BBL) | Oil Volume Rank |
|------------|--------------------------------|-------------|------------------|-----------------|
| 027200 | APACHE CORPORATION | 200 | 273,664 | 1 |
| 252131 | ENERVEST OPERATING, L.L.C. | 693 | 241,347 | 2 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 870 | 221,042 | 3 |
| 844133 | TEXAKOMA E & P, LLC | 19 | 219,774 | 4 |
| 748059 | SANGUINE GAS EXPLORATION, LLC | 49 | 206,653 | 5 |
| 953803 | 4P ENERGY TEXAS, LLC | 488 | 198,015 | 6 |
| 836005 | TAPSTONE ENERGY, LLC | 213 | 184,304 | 7 |
| 742143 | SABINE OIL & GAS CORPORATION | 26 | 170,061 | 8 |
| 763160 | SEEK ENERGY, LLC | 5 | 130,790 | 9 |
| 085366 | BP OPERATING COMPANY, LLC | 11 | 94,716 | 10 |

CONDENSATE

| Operator # | Operator Name | Lease Count | Condensate Volume (BBL) | Condensate Volume Rank |
|------------|--------------------------------|-------------|-------------------------|------------------------|
| 491579 | LE NORMAN OPERATING LLC | 735 | 716,467 | 1 |
| 953803 | 4P ENERGY TEXAS, LLC | 488 | 702,083 | 2 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 870 | 545,572 | 3 |
| 252131 | ENERVEST OPERATING, L.L.C. | 693 | 444,234 | 4 |
| 877099 | UNIT PETROLEUM COMPANY | 666 | 439,308 | 5 |
| 836005 | TAPSTONE ENERGY, LLC | 213 | 350,502 | 6 |
| 027200 | APACHE CORPORATION | 200 | 167,723 | 7 |
| 562560 | MEWBOURNE OIL COMPANY | 170 | 164,834 | 8 |
| 040798 | BP AMERICA PRODUCTION COMPANY | 198 | 143,289 | 9 |
| 748059 | SANGUINE GAS EXPLORATION, LLC | 49 | 49,657 | 10 |

GAS

| Operator # | Operator Name | Lease Count | Gas Volume (MCF) | Gas Volume Rank |
|------------|--------------------------------|-------------|------------------|-----------------|
| 491579 | LE NORMAN OPERATING LLC | 735 | 33,512,649 | 1 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 870 | 27,439,806 | 2 |
| 252131 | ENERVEST OPERATING, L.L.C. | 693 | 27,177,009 | 3 |
| 953803 | 4P ENERGY TEXAS, LLC | 488 | 27,100,762 | 4 |
| 877099 | UNIT PETROLEUM COMPANY | 666 | 23,890,179 | 5 |
| 836005 | TAPSTONE ENERGY, LLC | 213 | 15,075,417 | 6 |
| 027200 | APACHE CORPORATION | 200 | 9,426,993 | 7 |
| 562560 | MEWBOURNE OIL COMPANY | 170 | 8,827,010 | 8 |
| 040798 | BP AMERICA PRODUCTION COMPANY | 198 | 6,914,927 | 9 |
| 153429 | CIMAREX ENERGY CO. OF COLORADO | 180 | 3,073,380 | 10 |

CASINGHEAD GAS

| Operator # | Operator Name | Lease Count | Casinghead Volume (MCF) | Casinghead Volume Rank |
|------------|--------------------------------|-------------|-------------------------|------------------------|
| 491579 | LE NORMAN OPERATING LLC | 735 | 33,867,028 | 1 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 870 | 29,663,911 | 2 |
| 252131 | ENERVEST OPERATING, L.L.C. | 693 | 29,486,054 | 3 |
| 953803 | 4P ENERGY TEXAS, LLC | 488 | 28,260,190 | 4 |
| 877099 | UNIT PETROLEUM COMPANY | 666 | 23,976,655 | 5 |
| 836005 | TAPSTONE ENERGY, LLC | 213 | 17,470,623 | 6 |
| 027200 | APACHE CORPORATION | 200 | 10,529,233 | 7 |
| 562560 | MEWBOURNE OIL COMPANY | 170 | 9,095,496 | 8 |
| 040798 | BP AMERICA PRODUCTION COMPANY | 198 | 7,297,419 | 9 |
| 153429 | CIMAREX ENERGY CO. OF COLORADO | 180 | 3,173,904 | 10 |

GRANITE WASH 2018**OIL**

| Operator # | Operator Name | Lease Count | Oil Volume (BBL) | Oil Volume Rank |
|------------|--------------------------------|-------------|------------------|-----------------|
| 953803 | 4P ENERGY TEXAS, LLC | 925 | 417,995 | 1 |
| 027200 | APACHE CORPORATION | 196 | 260,595 | 2 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 876 | 199,207 | 3 |
| 844133 | TEXAKOMA E & P, LLC | 21 | 187,086 | 4 |
| 748059 | SANGUINE GAS EXPLORATION, LLC | 44 | 161,549 | 5 |
| 763160 | SEEK ENERGY, LLC | 4 | 151,118 | 6 |
| 836005 | TAPSTONE ENERGY, LLC | 213 | 131,583 | 7 |
| 742143 | SABINE OIL & GAS CORPORATION | 23 | 127,038 | 8 |
| 712840 | RIO PETROLEUM, INC. | 13 | 67,376 | 9 |
| 491579 | LE NORMAN OPERATING LLC | 720 | 66,186 | 10 |

CONDENSATE

| Operator # | Operator Name | Lease Count | Condensate Volume (BBL) | Condensate Volume Rank |
|------------|--------------------------------|-------------|-------------------------|------------------------|
| 953803 | 4P ENERGY TEXAS, LLC | 925 | 995,620 | 1 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 876 | 683,320 | 2 |
| 491579 | LE NORMAN OPERATING LLC | 720 | 657,541 | 3 |
| 877099 | UNIT PETROLEUM COMPANY | 678 | 528,874 | 4 |
| 836005 | TAPSTONE ENERGY, LLC | 213 | 278,598 | 5 |
| 252131 | ENERVEST OPERATING, L.L.C. | 683 | 155,089 | 6 |
| 027200 | APACHE CORPORATION | 196 | 137,266 | 7 |
| 562560 | MEWBOURNE OIL COMPANY | 170 | 130,466 | 8 |
| 040798 | BP AMERICA PRODUCTION COMPANY | 198 | 103,501 | 9 |
| 748059 | SANGUINE GAS EXPLORATION, LLC | 44 | 41,745 | 10 |

GAS

| Operator # | Operator Name | Lease Count | Gas Volume (MCF) | Gas Volume Rank |
|------------|--------------------------------|-------------|------------------|-----------------|
| 953803 | 4P ENERGY TEXAS, LLC | 925 | 43,770,338 | 1 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 876 | 36,341,841 | 2 |
| 491579 | LE NORMAN OPERATING LLC | 720 | 29,873,767 | 3 |
| 877099 | UNIT PETROLEUM COMPANY | 678 | 27,026,584 | 4 |
| 836005 | TAPSTONE ENERGY, LLC | 213 | 12,476,417 | 5 |
| 252131 | ENERVEST OPERATING, L.L.C. | 683 | 11,220,636 | 6 |
| 027200 | APACHE CORPORATION | 196 | 7,919,358 | 7 |
| 562560 | MEWBOURNE OIL COMPANY | 170 | 7,420,504 | 8 |
| 040798 | BP AMERICA PRODUCTION COMPANY | 198 | 5,297,592 | 9 |
| 153438 | CIMAREX ENERGY CO. | 152 | 2,561,627 | 10 |

CASINGHEAD GAS

| Operator # | Operator Name | Lease Count | Casinghead Volume (MCF) | Casinghead Volume Rank |
|------------|--------------------------------|-------------|-------------------------|------------------------|
| 953803 | 4P ENERGY TEXAS, LLC | 925 | 46,383,406 | 1 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 876 | 38,292,900 | 2 |
| 491579 | LE NORMAN OPERATING LLC | 720 | 30,221,489 | 3 |
| 877099 | UNIT PETROLEUM COMPANY | 678 | 27,077,672 | 4 |
| 836005 | TAPSTONE ENERGY, LLC | 213 | 14,396,753 | 5 |
| 252131 | ENERVEST OPERATING, L.L.C. | 683 | 11,712,909 | 6 |
| 027200 | APACHE CORPORATION | 196 | 8,734,529 | 7 |
| 562560 | MEWBOURNE OIL COMPANY | 170 | 7,634,668 | 8 |
| 040798 | BP AMERICA PRODUCTION COMPANY | 198 | 5,648,886 | 9 |
| 153429 | CIMAREX ENERGY CO. OF COLORADO | 180 | 2,570,854 | 10 |

GRANITE WASH 2019**OIL**

| Operator # | Operator Name | Lease Count | Oil Volume (BBL) | Oil Volume Rank |
|------------|--------------------------------|-------------|------------------|-----------------|
| 953803 | 4P ENERGY TEXAS, LLC | 924 | 416,819 | 1 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 870 | 164,745 | 2 |
| 844133 | TEXAKOMA E & P, LLC | 22 | 154,814 | 3 |
| 763160 | SEEK ENERGY, LLC | 4 | 149,837 | 4 |
| 748059 | SANGUINE GAS EXPLORATION, LLC | 44 | 136,192 | 5 |
| 027200 | APACHE CORPORATION | 192 | 128,223 | 6 |
| 742143 | SABINE OIL & GAS CORPORATION | 23 | 99,614 | 7 |
| 836005 | TAPSTONE ENERGY, LLC | 213 | 95,803 | 8 |
| 712840 | RIO PETROLEUM, INC. | 13 | 75,336 | 9 |
| 085366 | BP OPERATING COMPANY, LLC | 12 | 50,586 | 10 |

CONDENSATE

| Operator # | Operator Name | Lease Count | Condensate Volume (BBL) | Condensate Volume Rank |
|------------|--------------------------------|-------------|-------------------------|------------------------|
| 953803 | 4P ENERGY TEXAS, LLC | 924 | 748,157 | 1 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 870 | 489,690 | 2 |
| 877099 | UNIT PETROLEUM COMPANY | 673 | 436,840 | 3 |
| 491579 | LE NORMAN OPERATING LLC | 712 | 280,991 | 4 |
| 836005 | TAPSTONE ENERGY, LLC | 213 | 276,457 | 5 |
| 841421 | TEMPLAR OPERATING LLC | 697 | 233,606 | 6 |
| 562560 | MEWBOURNE OIL COMPANY | 168 | 104,191 | 7 |
| 040798 | BP AMERICA PRODUCTION COMPANY | 197 | 85,946 | 8 |
| 027200 | APACHE CORPORATION | 192 | 62,054 | 9 |
| 676084 | PRESIDIO PETROLEUM LLC | 189 | 51,257 | 10 |

GAS

| Operator # | Operator Name | Lease Count | Gas Volume (MCF) | Gas Volume Rank |
|------------|--------------------------------|-------------|------------------|-----------------|
| 953803 | 4P ENERGY TEXAS, LLC | 924 | 34,399,682 | 1 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 870 | 31,610,130 | 2 |
| 877099 | UNIT PETROLEUM COMPANY | 673 | 26,736,723 | 3 |
| 491579 | LE NORMAN OPERATING LLC | 712 | 12,844,686 | 4 |
| 841421 | TEMPLAR OPERATING LLC | 697 | 11,993,790 | 5 |
| 836005 | TAPSTONE ENERGY, LLC | 213 | 11,786,513 | 6 |
| 562560 | MEWBOURNE OIL COMPANY | 168 | 6,106,155 | 7 |
| 252131 | ENERVEST OPERATING, L.L.C. | 257 | 4,510,826 | 8 |
| 040798 | BP AMERICA PRODUCTION COMPANY | 197 | 4,297,543 | 9 |
| 027200 | APACHE CORPORATION | 192 | 3,538,919 | 10 |

CASINGHEAD GAS

| Operator # | Operator Name | Lease Count | Casinghead Volume (MCF) | Casinghead Volume Rank |
|------------|--------------------------------|-------------|-------------------------|------------------------|
| 953803 | 4P ENERGY TEXAS, LLC | 924 | 37,001,159 | 1 |
| 841419 | TECOLOTE ENERGY OPERATING, LLC | 870 | 33,554,814 | 2 |
| 877099 | UNIT PETROLEUM COMPANY | 673 | 26,772,150 | 3 |
| 836005 | TAPSTONE ENERGY, LLC | 213 | 13,394,667 | 4 |
| 491579 | LE NORMAN OPERATING LLC | 712 | 12,998,392 | 5 |
| 841421 | TEMPLAR OPERATING LLC | 697 | 12,143,647 | 6 |
| 562560 | MEWBOURNE OIL COMPANY | 168 | 6,268,241 | 7 |
| 252131 | ENERVEST OPERATING, L.L.C. | 257 | 4,558,589 | 8 |
| 040798 | BP AMERICA PRODUCTION COMPANY | 197 | 4,544,840 | 9 |
| 027200 | APACHE CORPORATION | 192 | 3,936,496 | 10 |