

ARIZONA OIL AND GAS CONSERVATION COMMISSION
Oil, Gas, Helium Production Report

May 2016

| | MONTHLY PRODUCTION | | | GAS MCF-DISP | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|--|--------------------|------------|---------------|-----------------|---|--------------|---------------|------------|---------------------|---------------|------------|
| | DAYS | OIL BBL | WATER BBLs | | | OIL BBL | WATER BBLs | GAS MCF | OIL BBL | WATER BBLs | GAS MCF |
| DINEH-BI-KEYAH (HERMOSA) | | | | | | | | | | | |
| Nacogdoches Oil and Gas | | | | | | | | | | | |
| 01 Navajo (377) API# 02-001-20001 | 0 | 0 | 0 | 0 | S | 113 | 76 | 0 | 1,160,868 | 35,471 | 137,857 |
| | | | | 0 | U | | | | | | |
| | | | | 0 | V | | | | | | |
| 01 Navajo-138 (388) API# 02-001-20012 | 31 | 24 | 284 | 0 | S | 41 | 486 | 0 | 1,165,550 | 65,598 | 653,170 |
| | | | | 0 | U | | | | | | |
| | | | | 0 | V | | | | | | |
| 01 Navajo-88 (421) API# 02-001-20045 | 0 | 0 | 0 | 0 | S | 0 | 0 | 0 | 13,570 | 1,093 | 7,022 |
| | | | | 0 | U | | | | | | |
| | | | | 0 | V | | | | | | |
| 01 Navajo-C (484) API# 02-001-20092 | 31 | 24 | 0 | 0 | S | 153 | 0 | 0 | 9,033 | 2,092 | 2,501 |
| | | | | 0 | U | | | | | | |
| | | | | 0 | V | | | | | | |
| 01X Navajo-B (445) API# 02-001-20068 | 0 | 0 | 0 | 0 | S | 137 | 547 | 0 | 1,920,617 | 54,091 | 224,817 |
| | | | | 0 | U | | | | | | |
| | | | | 0 | V | | | | | | |
| 02 Navajo-88 (431) API# 02-001-20055 | 31 | 0 | 0 | 747 | S | 0 | 0 | 3,656 | 883,232 | 347,684 | 146,777 |
| | | | | 0 | U | | | | | | |
| | | | | 0 | V | | | | | | |
| 02 Navajo-B (385) API# 02-001-20010 | 31 | 0 | 0 | 2,147 | S | 0 | 0 | 9,602 | 0 | 0 | 1,973,029 |
| | | | | 0 | U | | | | | | |
| | | | | 0 | V | | | | | | |
| 03 Navajo-138 (723) API# 02-001-20253 | 0 | 0 | 0 | 0 | S | 0 | 0 | 0 | 109,644 | 5,152 | 101,371 |
| | | | | 0 | U | | | | | | |
| | | | | 0 | V | | | | | | |
| 03 Navajo-88 (443) API# 02-001-20066 | 0 | 0 | 0 | 0 | S | 0 | 0 | 0 | 179,463 | 62,432 | 182,629 |
| | | | | 0 | U | | | | | | |
| | | | | 0 | V | | | | | | |
| 03X Navajo (386) API# 02-001-20011 | 0 | 0 | 0 | 0 | S | 387 | 5,154 | 0 | 1,931,014 | 306,051 | 639,551 |
| | | | | 0 | U | | | | | | |
| | | | | 0 | V | | | | | | |
| 04 Navajo (384) API# 02-001-20009 | 31 | 0 | 0 | 1,832 | S | 0 | 0 | 8,657 | 3,625,859 | 3,157,643 | 122,458 |
| | | | | 0 | U | | | | | | |
| | | | | 0 | V | | | | | | |
| 06 Navajo (390) API# 02-001-20014 | 0 | 0 | 0 | 0 | S | 0 | 0 | 0 | 304,683 | 13,172 | 87,339 |
| | | | | 0 | U | | | | | | |
| | | | | 0 | V | | | | | | |

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|---|--------------------|---------|------------|-------------------|---------|------------|---------------------|-----------|------------|---------|
| | DAYS | OIL BBL | WATER BBLs | GAS MCF-DISP | OIL BBL | WATER BBLs | GAS MCF | OIL BBL | WATER BBLs | GAS MCF |
| 06 Navajo-88 (722) API# 02-001-20252 | 0 | 0 | 0 | 0 S 0 U 0 V | 0 | 0 | 0 | 55,787 | 3,080 | 261,139 |
| 09 Navajo (396) API# 02-001-20020 | 31 | 213 | 2,132 | 0 S 0 U 0 V | 1,453 | 13,287 | 0 | 1,667,209 | 597,931 | 259,211 |
| 11 Navajo (506) API# 02-001-20106 | 0 | 0 | 0 | 0 S 0 U 0 V | 0 | 0 | 0 | 1,047,856 | 126,878 | 649,474 |
| 14 Navajo (416) API# 02-001-20040 | 0 | 0 | 0 | 0 S 0 U 0 V | 148 | 737 | 0 | 322,778 | 24,421 | 148,816 |
| 15 Navajo (417) API# 02-001-20041 | 0 | 0 | 0 | 0 S 0 U 0 V | 0 | 0 | 0 | 116,929 | 21,459 | 37,903 |
| 16 Navajo (419) API# 02-001-20043 | 0 | 0 | 0 | 0 S 0 U 0 V | 0 | 0 | 0 | 104,844 | 50,974 | 16,680 |
| 17 Navajo (618) API# 02-001-20190 | 16 | 134 | 12 | 0 S 0 U 0 V | 1,297 | 118 | 0 | 75,669 | 9,203 | 41,682 |
| 19 Navajo (691) API# 02-001-20240 | 15 | 34 | 12 | 0 S 0 U 0 V | 279 | 94 | 0 | 356,954 | 11,807 | 239,279 |
| 20 Navajo (696) API# 02-001-20245 | 0 | 0 | 0 | 0 S 0 U 0 V | 2 | 1 | 0 | 205,287 | 21,546 | 84,544 |
| 21 Navajo (693) API# 02-001-20242 | 0 | 0 | 0 | 0 S 0 U 0 V | 0 | 0 | 0 | 102,073 | 41,886 | 29,906 |
| 22 Navajo (692) API# 02-001-20241 | 0 | 0 | 0 | 0 S 0 U 0 V | 0 | 0 | 0 | 70,224 | 5,266 | 38,065 |
| 24 Navajo (695) API# 02-001-20244 | 0 | 0 | 0 | 0 S 0 U 0 V | 0 | 0 | 0 | 307,872 | 1,223,095 | 55,778 |
| 25 Navajo (719) API# 02-001-20249 | 0 | 0 | 0 | 0 S 0 U 0 V | 0 | 0 | 0 | 89,428 | 4,136 | 65,731 |

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|--|--------------------|---------|------------|-------------------|---------|------------|---------------------|------------|------------|-----------|
| | DAYS | OIL BBL | WATER BBLs | GAS MCF-DISP | OIL BBL | WATER BBLs | GAS MCF | OIL BBL | WATER BBLs | GAS MCF |
| 26 Navajo (720) API# 02-001-20250 | 0 | 0 | 0 | 0 S 0 U 0 V | 0 | 0 | 0 | 91,507 | 42,697 | 10,751 |
| 27 Navajo (721) API# 02-001-20251 | 0 | 0 | 0 | 0 S 0 U 0 V | 28 | 84 | 0 | 111,801 | 1,755 | 54,683 |
| OPERATOR FIELD TOTAL | | 429 | 2,440 | 4,726 | 4,038 | 20,584 | 21,915 | 16,029,751 | 6,236,613 | 6,272,163 |
| ABANDONED PRODUCER | | | | | | | | 2,790,828 | 1,099,724 | 425,474 |
| TOTAL DINEH-BI-KEYAH (HERMOSA) | | | | | | | | 18,820,579 | 7,336,337 | 6,697,637 |
| DRY MESA (MISSISSIPPIAN/PARADOX) | | | | | | | | | | |
| Navajo Nation Oil&Gas Co. | | | | | | | | | | |
| 03 Navajo-138 (115) API# 02-001-05305 | 0 | 0 | 0 | 0 S 0 U 0 V | 0 | 0 | 0 | 471,577 | 633,841 | 1,021,703 |
| 10 Navajo-138 (907) API# 02-001-20318 | 0 | 0 | 0 | 0 S 0 U 0 V | 0 | 0 | 0 | 3,925 | 21,599 | 96,262 |
| OPERATOR FIELD TOTAL | | 0 | 0 | 0 | 0 | 0 | 0 | 475,502 | 655,440 | 1,117,965 |
| ABANDONED PRODUCER | | | | | | | | 377,167 | 2,238,572 | 1,400,847 |
| TOTAL DRY MESA (MISSISSIPPIAN/PARADOX) | | | | | | | | 852,669 | 2,894,012 | 2,518,812 |
| BLACK ROCK (ISMAY/AKAH) | | | | | | | | | | |
| Navajo Nation Oil&Gas Co. | | | | | | | | | | |
| 03 Black Rock (581) API# 02-001-20162 | 0 | 0 | 0 | 0 S 0 U 0 V | 0 | 0 | 0 | 4,358 | 5,905 | 2,150,436 |
| 12 Black Rock (875) API# 02-001-20294 | 0 | 0 | 0 | 0 S 0 U 0 V | 0 | 0 | 0 | 12,928 | 58,139 | 1,252,877 |
| 20 Black Rock (882) API# 02-001-20297 | 0 | 0 | 0 | 0 S 0 U 0 V | 0 | 0 | 0 | 27,396 | 171,655 | 1,249,553 |
| OPERATOR FIELD TOTAL | | 0 | 0 | 0 | 0 | 0 | 0 | 44,682 | 235,699 | 4,652,866 |
| ABANDONED PRODUCER | | | | | | | | 26,183 | 290,528 | 4,875,107 |
| TOTAL BLACK ROCK (ISMAY/AKAH) | | | | | | | | 70,865 | 526,227 | 9,527,973 |

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|-----------------------------------|--------------------|------------|---------------|-----------------|--------------|---------------|---------------------|-------------------|-------------------|-------------------|
| | DAYS | OIL BBL | WATER BBLs | GAS MCF-DISP | OIL BBL | WATER BBLs | GAS MCF | OIL BBL | WATER BBLs | GAS MCF |
| ABANDONED FIELDS AND UNDESIGNATED | | | | | | | | 1,497,143 | 5,734,304 | 14,789,650 |
| GRAND TOTALS | | 429 | 2,440 | 4,726 | 4,038 | 20,584 | 21,915 | 21,242,052 | 16,494,773 | 33,538,385 |

Gas Disposition Symbols in this Report:

V - Flared/Vented

S - Sold

U - Used on Lease

L - Lost (Mcf estimated)

All production done in Apache County.

State Permit Numbers are shown in parentheses

* - Amended Report

