# NEVADA OIL PATCH

Briefing from the Commission on Mineral Resources
DIVISION OF MINERALS
July / August 2013

**PRODUCTION SUMMARY**

| | |
|---|---|
| Total Nevada oil production for the period: | 57,225.36 bbls |
| Production for the same period last year: | 61,371 bbls |

**PERMITTING**

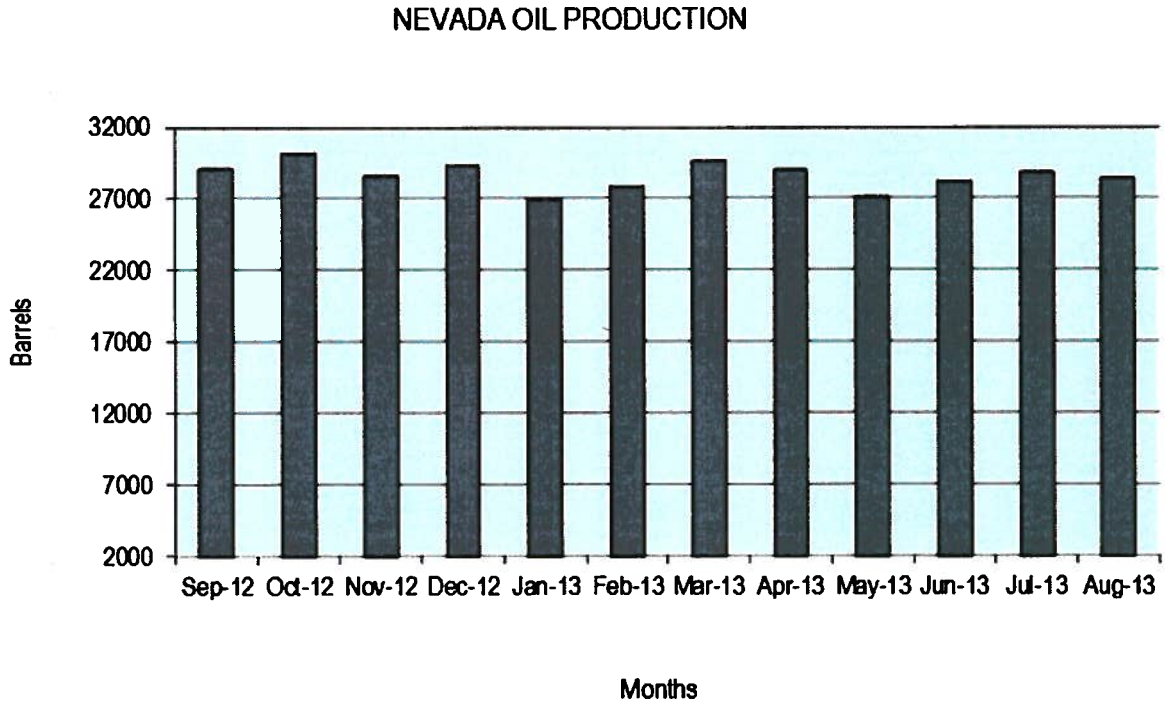
| | |
|---|---|
| Permits to drill issued by NDOM in the period: | 5 |
| Permits issued for the same period last year: | 5 |

**RIG COUNT**

| | |
|---|---|
| Rotary rigs operating during the period: | 1 |
| Rotary rigs operating same period last year: | 2 |

**WELLS DRILLED OR DRILLING DURING THE PERIOD**

Makoil's Leoman Spring 1-32



10/08/13

# NEVADA OIL PRODUCTION
## JULY / AUGUST 2013

| | JULY Barrels Oil | JULY Barrels H2O | Days | AUGUST Barrels Oil | AUGUST Barrels H2O | Days | Bi-Monthly Total Oil | Bi-Monthly Total H2O | Cumulative Total Oil | Cumulative Total H2O |
|---|---|---|---|---|---|---|---|---|---|---|
| **EAGLE SPRINGS FIELD: FIRST PRODUCTION - MARCH, 1954 - NYE COUNTY** | | | | | | | | | | |
| **Kirkwood Oil & Gas frm Berry Petroleum** | | | | | | | | | | |
| 15-35 | 39.00 | 377 | 7 | 11.00 | 137 | 2 | | | | |
| 35-35 | 118.00 | 548 | 27 | 142.00 | 849 | 31 | | | | |
| 62-35 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 54-35 | 499.00 | 3,307 | 30 | 529.00 | 4,532 | 31 | | | | |
| 64-35 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 44-35 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 1-36 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 2-36 | 570.00 | 5,689 | 31 | 532.00 | 4,566 | 31 | | | | |
| 4-36 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 5-36 | 633.00 | 227 | 31 | 591.00 | 171 | 31 | | | | |
| 13-36 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 23-36 | 777.00 | 456 | 31 | 728.00 | 342 | 31 | | | | |
| 24-36 | 58.00 | 151 | 31 | 18.00 | 40 | 11 | | | | |
| 43-36 | 18.00 | 32 | 10 | 37.00 | 49 | 22 | | | | |
| 55-35 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 73-35 | 531.00 | 8,037 | 31 | 498.00 | 4,533 | 31 | | | | |
| 74-35 | 19.00 | 0 | 2 | 0.00 | 0 | | | | | |
| 82-35 | 532.00 | 16,914 | 27 | 573.00 | 13,630 | 27 | | | | |
| 83-35 | 37.00 | 4,453 | 4 | 0.00 | 0 | | | | | |
| 84-35 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| | 3,829.00 | 36,171 | | 3,855.00 | 28,851 | | 7,484.00 | 87,022 | | |
| **TOTAL** | 3,829.00 | 36,171 | | 3,855.00 | 28,851 | | 7,484.00 | 87,022 | 5,564,403.00 | 9,301,330 |
| Number of Producing Wells | 12 | | | 10 | | | | | | |
| Number of Shut in Wells | 8 | | | 10 | | | | | | |
| **TRAP SPRING FIELD: FIRST PRODUCTION - NOVEMBER, 1976 - NYE COUNTY** | | | | | | | | | | |
| **Makoil, Inc.** | | | | | | | | | | |
| 24-3 | 3.00 | 0 | 1 | 0.00 | 0 | | | | | |
| 12-23 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 12-24 | 483.05 | 1,473 | 31 | 475.16 | 482 | 30 | | | | |
| 12-32 | 508.00 | 2,189 | 31 | 485.00 | 2,161 | 31 | | | | |
| 12-33 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 12-34 | 198.78 | 200 | 30 | 288.17 | 270 | 31 | | | | |
| 12-42 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 12-43 | 1,274.03 | 83 | 30 | 1,299.29 | 27 | 30 | | | | |
| 13-11 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 13-11R | 281.37 | 2,097 | 31 | 278.03 | 2,520 | 30 | | | | |
| 13-14 | 448.62 | 7,019 | 31 | 447.58 | 9,208 | 30 | | | | |
| 13-21X | 390.57 | 2,380 | 31 | 285.88 | 1,643 | 30 | | | | |
| 13-24 | 37.38 | 18 | 4 | 39.43 | 17 | 4 | | | | |
| 13-31 | 199.71 | 1,150 | 29 | 324.33 | 2,507 | 31 | | | | |
| 13-32 | 464.36 | 3,705 | 31 | 467.27 | 4,288 | 30 | | | | |
| 13-33 | 258.77 | 1,044 | 31 | 171.53 | 323 | 30 | | | | |
| 13-41X | 698.50 | 5,573 | 30 | 802.45 | 7,328 | 31 | | | | |
| 13-42 | 110.19 | 4,979 | 31 | 94.64 | 4,704 | 30 | | | | |
| 14-23 | 138.72 | 1,269 | 31 | 80.84 | 829 | 30 | | | | |
| 14-24 | 0.00 | 0 | | 0.00 | 0 | | | | | |

| | JULY Barrels Oil | JULY Barrels H2O | Days | AUGUST Barrels Oil | AUGUST Barrels H2O | Days | Bi-Monthly Total Oil | Bi-Monthly Total H2O | Cumulative Total Oil | Cumulative Total H2O |
|---|---|---|---|---|---|---|---|---|---|---|
| **Makoil, Inc.** | | | | | | | | | | |
| 14-32 | 384.67 | 6,350 | 31 | 411.08 | 6,533 | 31 | | | | |
| 14-34 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 14-34X | 168.23 | 684 | 31 | 168.80 | 1,036 | 30 | | | | |
| 14-41 | 721.13 | 7,320 | 31 | 729.50 | 7,480 | 30 | | | | |
| 14-44 | 325.64 | 14,037 | 31 | 320.38 | 11,219 | 30 | | | | |
| 12-14 | 39.35 | 49 | 4 | 39.43 | 49 | 4 | | | | |
| 2 | 750.22 | 305 | 31 | 783.93 | 313 | 31 | | | | |
| 3 | 795.14 | 99,575 | 31 | 694.17 | 102,316 | 31 | | | | |
| 8 | 11.44 | 15 | 3 | 4.78 | 18 | 5 | | | | |
| 9 | 1,144.01 | 22,994 | 31 | 1,280.14 | 20,902 | 31 | | | | |
| 18 | 288.88 | 17,982 | 31 | 290.86 | 18,457 | 31 | | | | |
| 19 | 1,387.11 | 1,017 | 31 | 1,425.54 | 1,045 | 31 | | | | |
| 23-41 | 68.73 | 4 | 31 | 54.50 | 5 | 30 | | | | |
| 36-33 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| | 11,571.56 | 203,489 | | 11,856.29 | 205,654 | | 23,227.85 | 409,123 | | |
| **Frontier Exploration** | | | | | | | | | | |
| 13-1 | 236.00 | 194 | 31 | 214.00 | 195 | 31 | | | | |
| 13-45 | 107.00 | 262 | 31 | 98.00 | 260 | 31 | | | | |
| 13-48 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 14-33 | 91.00 | 182 | 31 | 88.00 | 183 | 31 | | | | |
| 14-42 | 88.00 | 310 | 31 | 66.00 | 290 | 31 | | | | |
| 14-49 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 14-49X | 20.00 | 0 | 2 | 19.00 | 0 | 2 | | | | |
| | 542.00 | 948 | | 487.00 | 928 | | 1,029.00 | 1,876 | | |
| **TOTAL** | 12,113.56 | 204,417 | | 12,143.29 | 206,582 | 0 | 24,256.85 | 410,999 | 15,231,352.84 | 47,824,905 |
| Number of Producing Wells | 32 | | | 31 | | | | | | |
| Number of Shut In Wells | 9 | | | 10 | | | | | | |
| **CURRANT FIELD: FIRST PRODUCTION - FEBRUARY, 1979 - NYE COUNTY** | | | | | | | | | | |
| **Makoil, Inc.** | | | | | | | | | | |
| Currant #1 | 14.00 | 0 | 1 | 0.00 | 0 | | | | | |
| **TOTAL** | 14.00 | 0 | | 0.00 | 0 | | 14.00 | 0 | 2,193.00 | 2 |
| Number of Producing Wells | 1 | | | 0 | | | | | | |
| Number of Shut In Wells | 0 | | | 1 | | | | | | |
| **DUCKWATER CREEK FIELD: FIRST PRODUCTION - MAY, 1990 - NYE COUNTY** | | | | | | | | | | |
| **Makoil, Inc.** | | | | | | | | | | |
| 19-11 | 10.00 | 90 | 1 | 10.00 | 90 | 1 | | | | |
| **TOTAL** | 10.00 | 90 | | 10.00 | 90 | | 20.00 | 180 | 19,095.00 | 74,781 |
| Number of Producing Wells | 1 | | | 1 | | | | | | |
| Number of Shut In Wells | 0 | | | 0 | | | | | | |

| | JULY Barrels Oil | JULY Barrels H2O | Days | AUGUST Barrels Oil | AUGUST Barrels H2O | Days | Bi-Monthly Total Oil | Bi-Monthly Total H2O | Cumulative Total Oil | Cumulative Total H2O |
|---|---|---|---|---|---|---|---|---|---|---|
| **BLACKBURN FIELD: FIRST PRODUCTION - APRIL, 1982 - EUREKA COUNTY** | | | | | | | | | | |
| **Grant Canyon Oil & Gas** | | | | | | | | | | |
| #3 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| #10 | 588.00 | 904 | 26 | 580.00 | 761 | 24 | | | | |
| #14 | 1,998.00 | 554 | 30 | 1,893.00 | 2,085 | 30 | | | | |
| #16 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| #18 | 319.00 | 23,245 | 31 | 203.00 | 23,377 | 31 | | | | |
| #19 | 822.00 | 78,735 | 31 | 884.00 | 78,069 | 31 | | | | |
| #21 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| TOTAL | 3,707.00 | 103,438 | | 3,540.00 | 104,292 | | 7,247.00 | 207,730 | 5,496,481.00 | 33,937,959 |
| Number of Producing Wells | 4 | | | 4 | | | | | | |
| Number of Shut In Wells | 3 | | | 3 | | | | | | |
| **GRANT CANYON FIELD: FIRST PRODUCTION - SEPTEMBER, 1983 - NYE COUNTY** | | | | | | | | | | |
| **Grant Canyon Oil & Gas** | | | | | | | | | | |
| #7 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| #9 | 407.00 | 22 | 31 | 485.00 | 26 | 31 | | | | |
| #22-21 | 539.00 | 26,882 | 31 | 564.00 | 28,946 | 31 | | | | |
| 10 | 3,265.00 | 29,378 | 31 | 3,305.00 | 30,899 | 31 | | | | |
| TOTAL | 4,211.00 | 58,282 | | 4,354.00 | 57,871 | | 8,585.00 | 114,153 | 21,338,094.00 | 8,770,541 |
| Number of Producing Wells | 3 | | | 3 | | | | | | |
| Number of Shut In Wells | 1 | | | 1 | | | | | | |
| **SPENCER FEDERAL LEASE: PRODUCTION - MAY, 1986** | | | | | | | | | | |
| TOTAL | | | | | | | | | 86.00 | |
| **KATE SPRING FIELD: FIRST PRODUCTION - JANUARY, 1986 - NYE COUNTY** | | | | | | | | | | |
| **Western General, Inc.** | | | | | | | | | | |
| Kate #1 | 400.00 | 2,000 | 8 | 300.00 | 2,000 | 8 | | | | |
| Kate #1A | 1,380.00 | 7,007 | 25 | 1,282.00 | 8,990 | 25 | | | | |
| Kate #1C | 0.00 | 0 | | 0.00 | 0 | | | | | |
| Taylor #1 | 265.00 | 5,790 | 31 | 85.00 | 8,094 | 31 | | | | |
| Taylor #2 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| | 2,025.00 | 14,797 | | 1,627.00 | 17,084 | | 3,852.00 | 31,881 | | |
| **Makoil Inc.** | | | | | | | | | | |
| #12-2 | 445.68 | 6,749 | 31 | 510.89 | 7,189 | 31 | 956.57 | 13,938 | | |
| TOTAL | 2,470.68 | 21,546 | | 2,137.89 | 24,273 | | 4,808.57 | 45,819 | 2,471,419.50 | 9,080,902 |
| Number of Producing Wells | 4 | | | 4 | | | | | | |
| Number of Shut In Wells | 2 | | | 2 | | | | | | |
| **TOMERA RANCH FIELD: FIRST PRODUCTION - DECEMBER, 1987 - EUREKA COUNTY** | | | | | | | | | | |
| **Andromeda Oil / Neuhaus/Winn Expl.** | | | | | | | | | | |
| 3 | 219.00 | 0 | 30 | 311.00 | 0 | 30 | | | | |
| 33-2RR | 0.00 | 0 | | | | | | | | |
| TOTAL | 219.00 | 0 | | 311.00 | 0 | | 530.00 | 0 | 46,225.00 | 505,881 |
| Number of Producing Wells | 1 | | | 1 | | | | | | |
| Number of Shut In Wells | 1 | | | 1 | | | | | | |

| | JULY Barrels Oil | JULY Barrels H2O | Days | AUGUST Barrels Oil | AUGUST Barrels H2O | Days | Bi-Monthly Total Oil | Bi-Monthly Total H2O | Cumulative Total Oil | Cumulative Total H2O |
|---|---|---|---|---|---|---|---|---|---|---|
| **NORTH WILLOW CREEK: FIRST PRODUCTION - APRIL, 1988 - EUREKA COUNTY** | | | | | | | | | | |
| **Kirkwood Oil & Gas frm Berry Petroleum** | | | | | | | | | | |
| 1-27 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 6-27 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| TOTAL | 0.00 | 0 | | 0.00 | 0 | | 0.00 | 0 | 51,142.00 | 3,983 |
| Number of Producing Wells | 0 | | | 0 | | | | | | |
| Number of Shut In Wells | 2 | | | 2 | | | | | | |
| **THREE BAR FIELD: FIRST PRODUCTION - MARCH, 1990 - EUREKA COUNTY** | | | | | | | | | | |
| TOTAL | | | | | | | | | 23,837.00 | 5,958 |
| **SANS SPRING FIELD: FIRST PRODUCTION - MARCH, 1993 - NYE COUNTY** | | | | | | | | | | |
| **Breck Energy** | | | | | | | | | | |
| 5-14 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 12-14 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 5-14A | 91.00 | 0 | 3 | 133.00 | 0 | 6 | | | | |
| TOTAL | 91.00 | 0 | | 133.00 | 0 | | 224.00 | 0 | 278,976.00 | 4,205,523 |
| Number of Producing Wells | 1 | | | 1 | | | | | | |
| Number of Shut In Wells | 2 | | | 2 | | | | | | |
| **BACON FLAT FIELD: FIRST PRODUCTION - JANUARY, 1981 - NYE COUNTY** | | | | | | | | | | |
| **Breck Energy** | | | | | | | | | | |
| #23-17 | 0.00 | 0 | | 0.00 | 0 | | | | | |
| 23-17A | 536.00 | 155 | 31 | 539.00 | 155 | 31 | | | | |
| TOTAL | 536.00 | 155 | | 539.00 | 155 | | 1,075.00 | 310 | 1,046,314.00 | 432,183 |
| Number of Producing Wells | 1 | | | 1 | | | | | | |
| Number of Shut In Wells | 1 | | | 1 | | | | | | |
| **GHOST RANCH FIELD: FIRST PRODUCTION - AUGUST, 1996 - NYE COUNTY** | | | | | | | | | | |
| **Kirkwood Oil & Gas frm Berry Petroleum** | | | | | | | | | | |
| #38-35 | 238.00 | 13,730 | 31 | 241.00 | 13,351 | 31 | | | | |
| #48-35 | 218.00 | 13,367 | 31 | 221.00 | 12,998 | 31 | | | | |
| #47-35 | 407.00 | 9,945 | 31 | 414.00 | 9,871 | 31 | | | | |
| | 883.00 | 37,042 | | 876.00 | 38,020 | | 1,739.00 | | | |
| **Makoil, Inc** | | | | | | | | | | |
| #2-21X | 491.53 | 14,894 | 31 | 510.41 | 15,073 | 31 | | | | |
| TOTAL | 1,354.53 | 51,938 | | 1,386.41 | 51,093 | | 2,740.94 | 103,029 | 839,282.80 | 8,270,434 |
| Number of Producing Wells | 4 | | | 4 | | | | | | |
| Number of Shut In Wells | 0 | | | 0 | | | | | | |

| | JULY Barrels Oil | JULY Barrels H2O | Days | AUGUST Barrels Oil | AUGUST Barrels H2O | Days | Bi-Monthly Total Oil | Bi-Monthly Total H2O | Cumulative Total Oil | Cumulative Total H2O |
|---|---|---|---|---|---|---|---|---|---|---|
| **SAND DUNE FIELD: FIRST PRODUCTION- JANUARY, 1998 - NYE COUNTY** | | | | | | | | | | |
| Kirkwood Oil & Gas frm Berry Petroleum | | | | | | | | | | |
| #88-35 | 239.00 | 4,261 | 31 | 221.00 | 3,278 | 30 | | | | |
| TOTAL | 239.00 | 4,261 | | 221.00 | 3,278 | | 460.00 | 7,539 | 157,203.00 | 550,773 |
| Number of Producing Wells | 1 | | | 1 | | | | | | |
| Number of Shut In Wells | 0 | | | 0 | | | | | | |
| **DEADMAN CREEK - FIRST PRODUCTION - MAY, 1997 - ELKO COUNTY** | | | | | | | | | | |
| TOTAL | | | | | | | | | 387.00 | |
| **TOANO DRAW FIELD: FIRST PRODUCTION- JANUARY, 2007 - ELKO COUNTY** | | | | | | | | | | |
| TOTAL | | | | | | | | | 1,964.00 | 29,121 |

## NEVADA GAS PRODUCTION JULY / AUGUST, 2013

### KATE SPRING FIELD: FIRST PRODUCTION - NOVEMBER, 1988

| | JULY MCF | AUGUST MCF | Bi-Monthly Total | Cumulative Total |
|---|---|---|---|---|
| Makoil | | | | |
| 12-2 | 89 | 102 | 191 | |
| Western General | | | | |
| Kate 1 | 27 | 28 | 55 | |
| Kate 1A | 140 | 120 | 260 | |
| Kate 1C | 0 | 0 | 0 | |
| Taylor 1 | 25 | 6 | 31 | |
| Taylor 2 | 0 | | 0 | |
| Total | 281 | 258 | 537 | 355,359 |
| Number of Producing Wells | 4 | 4 | | |
| Number of Shut In Wells | 2 | 2 | | |

## SUMMARY: NEVADA OIL AND GAS PRODUCTION

| | | | | | |
|---|---|---|---|---|---|
| July Oil Production | 28,794.77 | | | | |
| Aug. Oil Production | | 28,430.59 | | | |
| Bi-Monthly Oil Total | | | 57,225.36 | | |
| Cumulative Nevada Oil Production (1954-Present) | | | | 52,355,979.14 | |
| Bi-Monthly H2O Total | | | 958,781 | | |
| Cum. Water Production (approx 1994-Present) | | | | | 120,723,857 |
| Number of Producing Wells | | | | | |
| July | 85 | | | | |
| August | 65 | | | | |
| Number of Shut In Wells | | | | | |
| July | 29 | | | | |
| August | 33 | | | | |
| July Gas Production | 281 | | | | |
| Aug. Gas Production | | 256 | | | |
| Bi-Monthly Gas Total | | | 537 | | |
| Cumulative Nevada Gas Production (1988-Present) | | | | 355,359 | |
| Number of Producing Gas Wells | | | | | |
| July | 4 | | | | |
| August | 4 | | | | |
| Number of Shut In Gas Wells | | | | | |
| July | 2 | | | | |
| August | 2 | | | | |

**Remarks:**