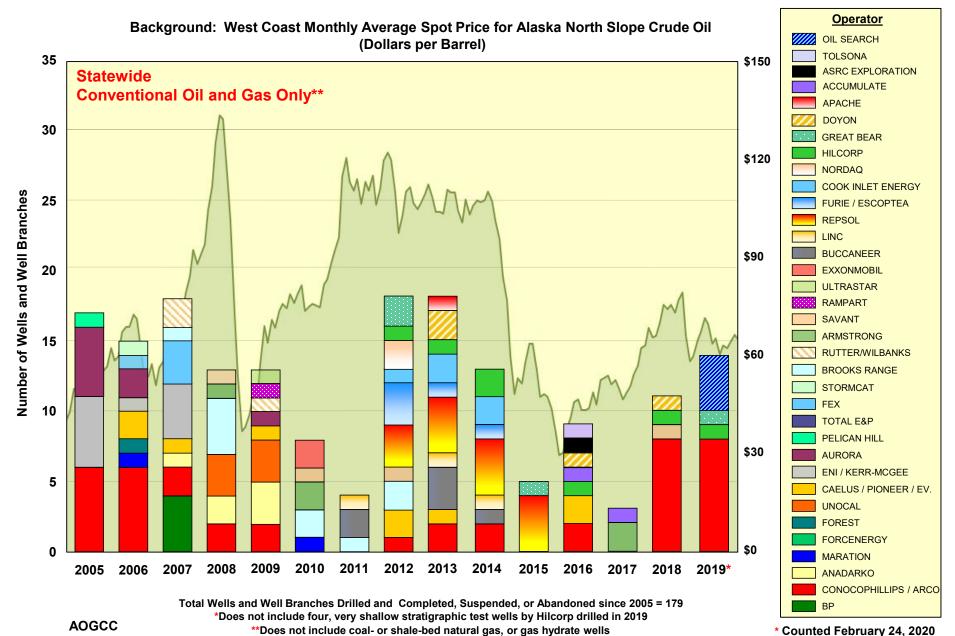
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EXPLORATORY (WILDCAT / DELINEATION) WELLS AND WELL BRANCHES Statewide, Oil and Gas: Completed, Suspended or Abandoned (2005 – 2019*)





Exploratory Wells and Well Branches Completed, Suspended or Abandoned (2005 – 2019*)

Statewide: Conventional Oil and Gas Only**

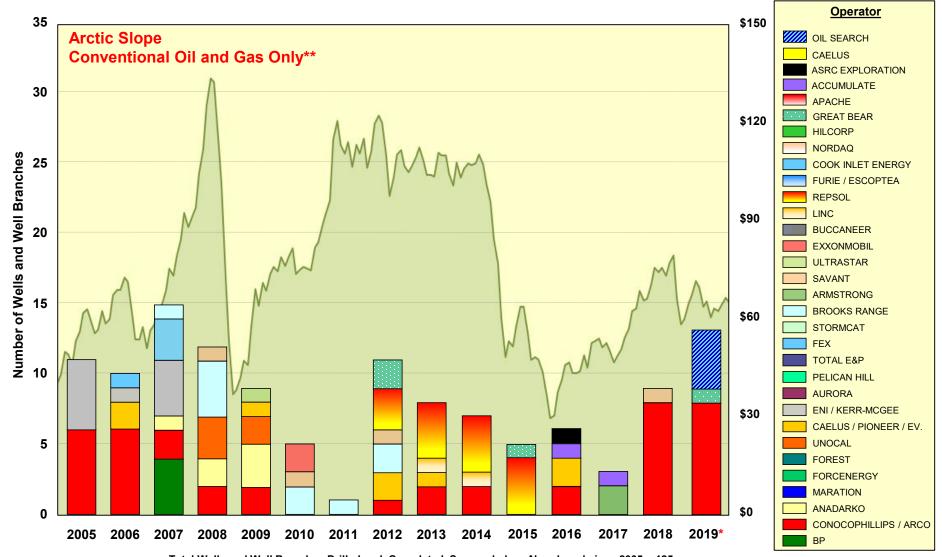
| tatewide: Conventional Oil and Gas Only | | | | | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| Operator | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Total |
| Oil Search | | | | | | | | | | | | | | | 4 | 4 |
| Armstrong Energy, LLC | | | | | | | | | | | | | 2 | | | 2 |
| Tolsona | | | | | | | | | | | | 1 | | | | 1 |
| ASRC | | | | | | | | | | | | 1 | | | | 1 |
| Accumulate | | | | | | | | | | | | 1 | 1 | | | 2 |
| Apache | | | | | | | | | 1 | | | | | | | 1 |
| Doyon | | | | | | | | | 2 | | | 1 | | 1 | | 4 |
| Great Bear | | | | | | | | 2 | | | 1 | | | | 1 | 4 |
| NordAq | | | | | | | | 2 | | | | | | | | 2 |
| Furie / Escopeta | | | | | | | | 3 | 1 | 1 | | | | | | 5 |
| Repsol | | | | | | | | 3 | 4 | 4 | 4 | | | | | 15 |
| Linc | | | | | | | 1 | | 1 | 1 | | | | | | 3 |
| Buccaneer | | | | | | | 2 | | 3 | 1 | | | | | | 6 |
| ExxonMobil | | | | | | 2 | | | | | | | | | | 2 |
| Ultrastar | | | | | 1 | | | | | | | | | | | 1 |
| Savant | | | | 1 | | 1 | | 1 | | | | | | 1 | | 4 |
| Rampart | | | | | 1 | | | | | | | | | | | 1 |
| Rutter and Wilbanks | | | 2 | | 1 | | | | | | | | | | | 3 |
| Armstrong Cook Inlet, LLC | | | | 1 | | 2 | | | | | | | | | | 3 |
| Brooks Range | | | 1 | 4 | | 2 | 1 | 2 | | | | | | | | 10 |
| Storm Cat | | 1 | | | | | | | | | | | | | | 1 |
| FEX | | 1 | 3 | | | | | | | | | | | | | 4 |
| Total E&P | | | | | | | | | | | | | | | | 0 |
| Pelican Hill | 1 | | | | | | | | | | | | | | | 1 |
| Aurora | 5 | 2 | | | 1 | | | | | | | | | | | 8 |
| Eni / Kerr-McGee | 5 | 1 | 4 | | | | | | | | | | | | | 10 |
| Caelus / Pioneer / Evergrn | | 2 | 1 | | 1 | | | 2 | 1 | | | 2 | | | | 9 |
| Hilcorp / Unocal | | | | 3 | 3 | | | 1 | 1 | 2 | | 1 | | 1 | 1 | 13 |
| CIE / Forest / Forcenergy | | 1 | | | | | | 1 | 2 | 2 | | | | | | 6 |
| Marathon | | 1 | | | | 1 | | | | | | | | | | 2 |
| Anadarko | | _ | 1 | 2 | 3 | _ | | | | | | | | | | 6 |
| ConocoPhillips / ARCO | 6 | 6 | 2 | 2 | 2 | | | 1 | 2 | 2 | | 2 | | 8 | 8 | 41 |
| ВР | | _ | 4 | _ | | | | _ | | _ | | _ | | _ | | 4 |
| Yearly Subtotals | 17 | 15 | 18 | 13 | 13 | 8 | 4 | 18 | 18 | 13 | 5 | 9 | 3 | 11 | 14 | 179 |



EXPLORATORY (WILDCAT / DELINEATION) WELLS AND WELL BRANCHES

Arctic Slope, Oil and Gas: Completed, Suspended or Abandoned (2005 – 2019*)

Background: West Coast Monthly Average Spot Price for Alaska North Slope Crude Oil (Dollars per Barrel)



Total Wells and Well Branches Drilled and Completed, Suspended, or Abandoned since 2005 = 125



Exploratory Wells and Well Branches Completed, Suspended or Abandoned (2005 – 2019*)

Arctic Slope: Conventional Oil and Gas Only**

| Arctic Slope, Conventional Oil and Gas Only | , | | | | | | | | | | | | | | | 1 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| Operator | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Total |
| Oil Search | | | | | | | | | | | | | | | 4 | 4 |
| Armstrong Energy | | | | | | | | | | | | | 2 | | | 2 |
| ASRC | | | | | | | | | | | | 1 | | | | 1 |
| Accumulate Energy | | | | | | | | | | | | 1 | 1 | | | 2 |
| Linc | | | | | | | | | 1 | 1 | | | | | | 2 |
| Great Bear | | | | | | | | 2 | | | 1 | | | | 1 | 4 |
| Repsol | | | | | | | | 3 | 4 | 4 | 4 | | | | | 15 |
| Ultrastar | | | | | 1 | | | | | | | | | | | 1 |
| ExxonMobil | | | | | | 2 | | | | | | | | | | 2 |
| Savant | | | | 1 | | 1 | | 1 | | | | | | 1 | | 4 |
| Brooks Range | | | 1 | 4 | | 2 | 1 | 2 | | | | | | | | 10 |
| Unocal (North Slope) | | | | 3 | 2 | | | | | | | | | | | 5 |
| FEX | | 1 | 3 | | | | | | | | | | | | | 4 |
| Eni / Kerr-McGee | 5 | 1 | 4 | | | | | | | | | | | | | 10 |
| Total E&P | | | | | | | | | | | | | | | | 0 |
| Caelus / Pioneer | | 2 | | | 1 | | | 2 | 1 | | | 2 | | | | 8 |
| Anadarko | | | 1 | 2 | 3 | | | | | | | | | | | 6 |
| ConocoPhillips / ARCO | 6 | 6 | 2 | 2 | 2 | | | 1 | 2 | 2 | | 2 | | 8 | 8 | 41 |
| BP | | | 4 | | | | | | | | | | | | | 4 |
| Yearly Totals for Conventional Oil and Gas | 11 | 10 | 15 | 12 | 9 | 5 | 1 | 11 | 8 | 7 | 5 | 6 | 3 | 9 | 13 | 125 |

Total Wells and Well Branches Drilled and Completed, Suspended, or Abandoned since 2005 = 125

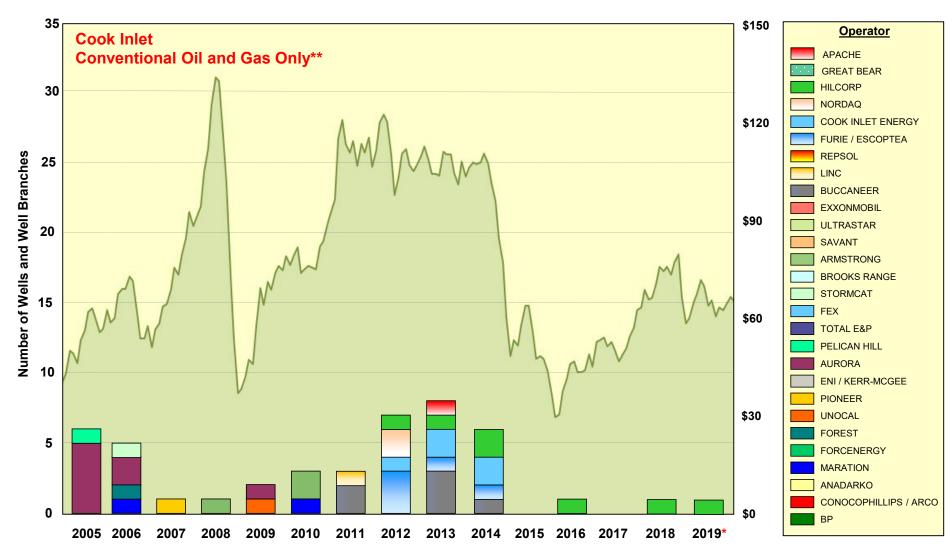
**Does not include coal- or shale-bed natural gas, or gas hydrate wells



EXPLORATORY (WILDCAT / DELINEATION) WELLS AND WELL BRANCHES

Cook Inlet, Oil and Gas: Completed, Suspended or Abandoned (2005 – 2019*)

Background: West Coast Monthly Average Spot Price for Alaska North Slope Crude Oil (Dollars per Barrel)





Exploratory Wells and Well Branches Completed, Suspended or Abandoned (2005 – 2019*)

Cook Inlet: Conventional Oil and Gas Only**

| Cook Inlet, Conventional Oil and Gas Only | | | | | | | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| Operator | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Total |
| Apache | | | | | | | | | 1 | | | | | | | 1 |
| Hilcorp | | | | | | | | 1 | 1 | 2 | | 1 | | 1 | 1 | 7 |
| Cook Inlet Energy | | | | | | | | 1 | 2 | 2 | | | | | | 5 |
| NordAq | | | | | | | | 2 | | | | | | | | 2 |
| Furie/Escopeta | | | | | | | | 3 | 1 | 1 | | | | | | 5 |
| Buccaneer | | | | | | | 2 | | 3 | 1 | | | | | | 6 |
| Linc | | | | | | | 1 | | | | | | | | | 1 |
| Armstrong Cook Inlet | | | | 1 | | 2 | | | | | | | | | | 3 |
| Pioneer | | | 1 | | | | | | | | | | | | | 1 |
| Storm Cat | | 1 | | | | | | | | | | | | | | 1 |
| Pelican Hill | 1 | | | | | | | | | | | | | | | 1 |
| Aurora Gas | 5 | 2 | | | 1 | | | | | | | | | | | 8 |
| ConocoPhillips | | | | | | | | | | | | | | | | 0 |
| UNOCAL | | | | | 1 | | | | | | | | | | | 1 |
| Forest | | 1 | | | | | | | | | | | | | | 1 |
| Forcenergy | | | | | | | | | | | | | | | | 0 |
| Marathon | | 1 | | | | 1 | | | | | | | | | | 2 |
| Yearly Totals for Conventional Oil and Gas | 6 | 5 | 1 | 1 | 2 | 3 | 3 | 7 | 8 | 6 | 0 | 1 | 0 | 1 | 1 | 45 |

Total Wells and Well Branches Drilled and Completed, Suspended, or Abandoned since 2005 = 45
*Does not include four, very shallow stratigraphic test wells by Hilcorp drilled in 2019

**Does not include coal- or shale-bed natural gas, or gas hydrate wells



West Coast Monthly Average Spot Price for Alaskan North Slope Crude Oil (Dollars per Barrel)*

| YEAR | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1988 | \$14.23 | \$14.03 | \$13.79 | \$15.29 | \$14.86 | \$14.14 | \$13.70 | \$13.63 | \$12.58 | \$11.34 | \$11.36 | \$13.23 |
| 1989 | \$15.11 | \$15.99 | \$17.25 | \$19.37 | \$17.64 | \$17.00 | \$16.78 | \$16.04 | \$16.62 | \$17.27 | \$17.49 | \$19.07 |
| 1990 | \$20.00 | \$19.30 | \$17.91 | \$14.82 | \$14.38 | \$13.20 | \$15.55 | \$25.99 | \$32.16 | \$31.53 | \$28.79 | \$24.02 |
| 1991 | \$20.57 | \$15.74 | \$17.02 | \$17.56 | \$16.67 | \$16.36 | \$17.25 | \$17.18 | \$17.37 | \$18.47 | \$17.57 | \$14.83 |
| 1992 | \$14.92 | \$15.30 | \$15.50 | \$16.96 | \$18.03 | \$20.20 | \$19.40 | \$17.97 | \$18.46 | \$18.71 | \$17.46 | \$16.33 |
| 1993 | \$15.62 | \$16.78 | \$17.35 | \$18.17 | \$17.47 | \$16.02 | \$14.84 | \$15.42 | \$14.98 | \$15.39 | \$13.07 | \$10.29 |
| 1994 | \$11.66 | \$12.59 | \$12.91 | \$14.96 | \$16.47 | \$16.43 | \$16.52 | \$16.66 | \$16.11 | \$16.02 | \$16.71 | \$15.38 |
| 1995 | \$16.16 | \$17.14 | \$17.31 | \$18.36 | \$18.43 | \$17.43 | \$16.23 | \$16.72 | \$16.65 | \$15.96 | \$15.88 | \$16.94 |
| 1996 | \$17.23 | \$17.78 | \$20.40 | \$22.04 | \$19.65 | \$18.98 | \$19.79 | \$19.90 | \$21.69 | \$22.60 | \$21.50 | \$23.66 |
| 1997 | \$23.57 | \$21.03 | \$20.07 | \$18.54 | \$19.41 | \$17.30 | \$17.48 | \$17.98 | \$18.09 | \$19.59 | \$18.33 | \$16.39 |
| 1998 | \$14.79 | \$13.39 | \$12.25 | \$12.41 | \$12.31 | \$11.62 | \$12.92 | \$12.49 | \$14.13 | \$13.38 | \$11.47 | \$9.39 |
| 1999 | \$10.69 | \$10.43 | \$13.07 | \$15.64 | \$15.86 | \$15.82 | \$18.16 | \$20.08 | \$22.96 | \$21.83 | \$23.65 | \$24.54 |
| 2000 | \$25.74 | \$27.65 | \$28.01 | \$23.83 | \$27.15 | \$29.62 | \$27.63 | \$29.40 | \$32.25 | \$31.56 | \$32.74 | \$23.72 |
| 2001 | \$24.37 | \$26.02 | \$24.70 | \$25.55 | \$26.70 | \$25.82 | \$24.60 | \$24.12 | \$23.21 | \$19.45 | \$17.23 | \$16.69 |
| 2002 | \$17.52 | \$19.14 | \$22.76 | \$24.99 | \$25.87 | \$24.16 | \$25.82 | \$27.39 | \$28.76 | \$27.53 | \$24.69 | \$28.03 |
| 2003 | \$31.91 | \$35.20 | \$32.59 | \$25.59 | \$26.19 | \$29.35 | \$29.17 | \$30.22 | \$27.09 | \$28.55 | \$29.11 | \$30.67 |
| 2004 | \$33.10 | \$33.66 | \$35.50 | \$35.43 | \$39.07 | \$36.73 | \$39.44 | \$43.12 | \$42.71 | \$48.56 | \$42.15 | \$36.66 |
| 2005 | \$41.12 | \$43.59 | \$50.63 | \$49.75 | \$46.77 | \$53.67 | \$56.67 | \$62.40 | \$63.47 | \$60.37 | \$56.11 | \$57.17 |
| 2006 | \$62.85 | \$59.26 | \$60.61 | \$67.74 | \$69.32 | \$69.50 | \$73.10 | \$71.74 | \$62.33 | \$54.27 | \$54.26 | \$58.13 |
| 2007 | \$51.52 | \$57.00 | \$59.01 | \$63.92 | \$64.76 | \$69.11 | \$75.93 | \$73.83 | \$79.72 | \$84.77 | \$92.98 | \$88.64 |
| 2008 | \$91.16 | \$94.42 | \$105.06 | \$112.37 | \$125.41 | \$133.78 | \$132.87 | \$115.98 | \$101.86 | \$73.65 | \$53.94 | \$37.70 |
| 2009 | \$39.01 | \$42.78 | \$47.75 | \$46.56 | \$58.23 | \$69.80 | \$64.53 | \$71.52 | \$69.20 | \$74.28 | \$76.52 | \$75.12 |
| 2010 | \$79.34 | \$76.74 | \$79.45 | \$82.23 | \$74.23 | \$75.66 | \$76.53 | \$75.78 | \$75.27 | \$82.41 | \$83.93 | \$89.75 |
| 2011 | \$92.56 | \$96.79 | \$115.34 | \$120.86 | \$113.57 | \$111.08 | \$114.47 | \$106.95 | \$113.74 | \$110.84 | \$115.58 | \$106.55 |
| 2012 | \$111.87 | \$119.65 | \$122.68 | \$120.95 | \$110.55 | \$98.06 | \$103.75 | \$110.79 | \$111.94 | \$107.30 | \$105.24 | \$107.31 |
| 2013 | \$109.88 | \$112.76 | \$108.93 | \$104.58 | \$104.42 | \$104.01 | \$111.34 | \$110.57 | \$110.48 | \$104.82 | \$101.28 | \$108.19 |
| 2014 | \$103.82 | \$106.30 | \$107.91 | \$107.36 | \$108.06 | \$110.76 | \$107.63 | \$101.78 | \$96.05 | \$84.91 | \$77.41 | \$60.90 |
| 2015 | \$48.87 | \$53.85 | \$52.28 | \$58.49 | \$64.37 | \$64.40 | \$56.20 | \$48.26 | \$48.83 | \$48.20 | \$44.24 | \$37.15 |
| 2016 | \$30.22 | \$31.14 | \$38.10 | \$41.79 | \$46.61 | \$47.40 | \$44.07 | \$44.17 | \$44.51 | \$49.39 | \$45.76 | \$53.26 |
| 2017 | \$53.90 | \$54.72 | \$51.81 | \$53.34 | \$50.72 | \$47.38 | \$49.18 | \$51.37 | \$54.82 | \$57.55 | \$62.86 | \$63.79 |
| 2018 | \$69.15 | \$66.20 | \$66.61 | \$71.04 | \$76.12 | \$74.75 | \$76.20 | \$73.82 | \$77.64 | \$80.03 | \$66.68 | \$58.86 |
| 2019 | \$60.40 | \$65.02 | \$67.94 | \$72.16 | \$70.30 | \$64.32 | \$65.99 | \$61.14 | \$63.83 | \$62.83 | \$64.97 | \$66.98 |

Source: Alaska Department of Revenue, Tax Division, 2020, ANS West Coast Average Spot Price (for the period from 1988 through 2019), available online at: http://www.tax.alaska.gov/programs/oil/prevailing/ans.aspx.