

Oil and natural gas extraction data

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 Climate Mitigation Services
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Devon Energy, USA

www.devonenergy.com Oklahoma City

yellow column indicates original reported units

Investor-owned

Production / Extraction data

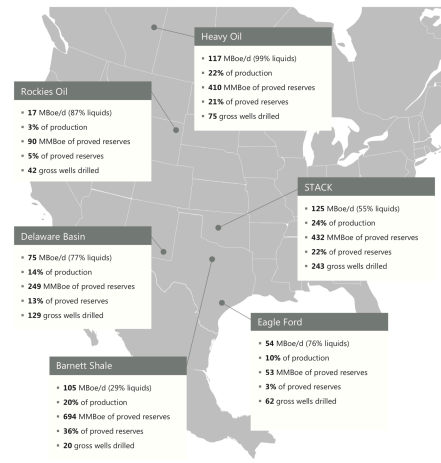
Year	Crude Oil & NGL					Natural Gas				
	Company 1	Sum production	Company 1	Company 2	Sum production	Company 1	Sum production	Company 1	Company 2	Sum production
	Thousand bbl / d	Thousand bbl / d	Million bbl / yr	Million bbl / yr	Million bbl / yr	Million cf/d	Million cf/d	Billion cf/yr	Billion cf/yr	Billion cf/yr
			Devon	Northstar -1998; PennEnergy -1999; Santa Fe Snyder -2000; Anderson -2001; Mitchell -2002; Ocean -2003				Devon	Northstar -1998; PennEnergy -1999; Santa Fe Snyder -2000; Anderson -2001; Mitchell -2002; Ocean -2003	

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Year Ended December 31,	Production				
	Oil (MMBbls)	Bitumen (MMBbls)	Gas (Bcf)	NGLs (MMBbls)	Total (MMBbls)
2018					
Barnett Shale	—	—	186	12	43
STACK	12	—	121	14	45
Jackfish	—	35	—	—	35
U.S.	47	—	397	39	153
Canada	7	35	4	—	42
Total North America	54	35	401	39	195
2017					
Barnett Shale	—	—	237	14	54
STACK	9	—	107	11	38
Jackfish	—	40	—	—	40
U.S.	42	—	433	36	150
Canada	7	40	6	—	48
Total North America	49	40	439	36	198
2016					
Barnett Shale	—	—	265	15	60
STACK	7	—	103	9	33
Jackfish	—	40	—	—	40
U.S.	47	—	510	42	174
Canada	8	40	7	—	49
Total North America	55	40	517	42	223

Devon 10-K 2018, page 11.



Devon 10-K 2018, page 8.

Year	Crude Oil (thousand bbl/d)	NGLs (million bbl)	Bitumen (million bbl)	Gas (Bcf)	Total (MMBbls)
1988	0.57	no data	—	1	1
1989	0.68	collected	—	1	8
1990	0.55	46.6	—	47	292
1991	0.48	52.8	—	53	277
1992	1.56	59.4	—	61	332
1993	2.75	73.0	—	76	451
1994	2.97	75.2	—	78	504
1995	3.90	85.9	—	90	695
1996	3.82	83.0	—	87	683
1997	8.63	84.5	—	93	715
1998	13.84	80.5	—	94	837
1999	19.44	75.3	—	95	755
2000	137	49.96	59.8	110	916
2001	121	52.00	49.3	101	810
2002	168	61.00	30.0	91	916
2003	230	83.95	Mergers/acquisitions	84	863
2004	78.0	million bbl	—	78	883
2005	70.0	—	—	70	819
2006	65.0	—	—	65	808
2007	81.0	NGLs	—	81	863
2008	39.0	28.0	—	67	938
2009	42.0	30.0	—	72	966
2010	41.0	32.0	bitumen	73	930
2011	87.7	100.3	34.8	81	953
2012	98.5	109.1	47.6	93	935
2013	116.8	125.7	51.5	107	874
2014	57	51	20	128	701
2015	70	50	31	151	588
2016	134	116	109	131	516
2017	151	99	110	131	439
2018	149	106	97.0	128	402

Total	na	-	807	855	2,619	na	6,954	12,889	5,897	20,674	#
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Cell: H12**Comment:** Rick Heede:

Total net worldwide crude oil plus natural gas liquids produced by each company or state-owned enterprise. Where data is available, we list net production. Crude production includes natural gas liquids (NGL) unless noted.

Cell: N12**Comment:** Rick Heede:

Natural gas is typically reported as dry gas; natural gas liquids are reported under crude oil. Carbon dioxide is normally removed from the gas flow at the production site (see "Vented Carbon Dioxide"). "SCM/d" = standard cubic meters per day. "cf/d" = cubic feet per day.

Cell: G15**Comment:** Rick Heede:

Devon acq Northstar in 1998; PennzEnergy/PennzOil in 1999; merged with Santa Fe Snyder 2000; acq. Anderson Explor (Canada) in 2001; acq Mitchell Energy in 2002; merged with Ocean Energy in 2003. Source: Company history at devonenergy.com (viewed May05)

Cell: M57**Comment:** Rick Heede:

1995 data:
Northstar: 44.6 Bcf;
PennzOil: 238;
Santa Fe: 54.7;
Snyder: 53.23;
Anderson Explor (Canada): 185;
Mitchell Energy: 82.5;
Ocean Energy: no data.

Cell: M58**Comment:** Rick Heede:

1994 data:
Northstar: 32.9 Bcf;
PennzOil: 256;
Santa Fe: 49.9;
Snyder: 43.81;
Anderson Explor (Canada); ;
Mitchell Energy: 81.8;
Ocean Energy: no data.

Cell: G59**Comment:** Rick Heede:

1992 data:
Northstar: 0.4 million bbl;
PennzOil: 15;
Santa Fe: 23;
Snyder: 1.776;
Anderson Explor (Canada); ;
Mitchell Energy: 19.2;
Ocean Energy: no data.

Cell: M59**Comment:** Rick Heede:

1992 data:
Northstar: 14.6 Bcf;
PennzOil: 162;
Santa Fe: 46.2;
Snyder: 23.09;
Anderson Explor (Canada); ;
Mitchell Energy: 57.6;
Ocean Energy: no data.

Cell: G60**Comment:** Rick Heede:

1993 data:
Northstar: 0.9 million bbl;
PennzOil: 24;
Santa Fe: 24.3;
Snyder: 3.451;
Anderson Explor (Canada): no data;
Mitchell Energy: 20.3;
Ocean Energy: no data.

Cell: M60**Comment:** Rick Heede:

1993 data:
Northstar: 22.4 Bcf;
PennzOil: 223;
Santa Fe: 60.4;
Snyder: 35.08;
Anderson Explor (Canada); ;
Mitchell Energy: 74.4;
Ocean Energy: no data.

Cell: G61**Comment:** Rick Heede:

1994 data:
Northstar: 1.2 million bbl;
PennzOil: 26;
Santa Fe: 24.0;
Snyder: 4.366;
Anderson Explor (Canada): no data;
Mitchell Energy: 19.6;
Ocean Energy: no data.

Cell: G62**Comment:** Rick Heede:

1995 data:
Northstar: 3.0 million bbl;
PennzOil: 24;
Santa Fe: 24.1;

Snyder: 4.278;
 Anderson Explor (Canada): 11.6;
 Mitchell Energy: 18.9;
 Ocean Energy: no data.

Cell: G63

Comment: Rick Heede:
 1996 data:
 Northstar: 4.4 million bbl;
 PennzOil: 21;
 Santa Fe: 24.1;
 Snyder: 3.884;
 Anderson Explor (Canada): 10.8;
 Mitchell Energy: 18.8;
 Ocean Energy: no data.

Cell: M63

Comment: Rick Heede:
 1996 data:
 Northstar: 45.6 Bcf;
 PennzOil: 219;
 Santa Fe: 54.7;
 Snyder: 55.84;
 Anderson Explor (Canada): 184.8;
 Mitchell Energy: 87.6;
 Ocean Energy: no data.

Cell: M64

Comment: Rick Heede:
 1997 data:
 Northstar: no data;
 PennzOil: 20 Bcf;
 Santa Fe: 21.7;
 Snyder: 2.049;
 Anderson Explor (Canada): 12.1;
 Mitchell Energy: 18.7;
 Ocean Energy: 9.944.

OJG (1999) Databook: "Flores and Rucks changed name to Ocean Energy," p. 21.

Cell: M65

Comment: Rick Heede:
 1998 data:
 Northstar: no data;
 PennzEnergy: 167 Bcf;
 Santa Fe: 65 Bcf;
 Snyder: 56.19;
 Anderson Explor (Canada): 202.4;
 Mitchell Energy: 90.4;
 Ocean Energy: 122.7.

OJG (2000) Databook: "PennzOil changes name to PennzEnergy," p. 1.

Cell: G66

Comment: Rick Heede:
 1999 data:
 Santa Fe Snyder: 17.4 million bbl;
 Anderson Explor (Canada): 12.3;
 Mitchell Energy: 18.6;
 Ocean Energy: 26.99.

Cell: M66

Comment: Rick Heede:
 1999 data:
 Santa Fe Snyder: 105.7 Bcf
 Anderson Explor (Canada): 207.2;
 Mitchell Energy: 89.8;
 Ocean Energy: 154.2.

Cell: D67

Comment: Rick Heede:
 Oil production data from EI (2003) Top 100, p. 112. EI's datum for 2001 = 142 kbb/d (significantly higher than Devon's own 121 kbb/d for 2001).

Cell: G67

Comment: Rick Heede:
 2000 data:
 Anderson Explor (Canada): 14.8 million bbl;
 Mitchell Energy: 20.2;
 Ocean Energy: 24.75.

Cell: M67

Comment: Rick Heede:
 2000 data:
 Anderson Explor (Canada): 229.3 Bcf;
 Mitchell Energy: 111.8;
 Ocean Energy: 148.8.

Cell: D68

Comment: Rick Heede:
 Oil and gas production data from Devon Energy Corporation (2004) Factsheet, p. 4. www.devonenergy.com

Cell: G68

Comment: Rick Heede:
 2001 data:
 Mitchell Energy: 21.8 million bbl;
 Ocean Energy: 27.5.

Cell: M68

Comment: Rick Heede:
 2001 data:
 Mitchell Energy: 150.8;
 Ocean Energy: 161.6.

Cell: G69

Comment: Rick Heede:
2002 data:
Ocean Energy: 30.04 million bbl.

Cell: M69

Comment: Rick Heede:
2002 data:
Ocean Energy: 155.44 Bcf.

Cell: D71

Comment: Rick Heede: (Dec09):
Devon Annual Rpt 2008, page 5. Approx 2/3s oil and 1/3 NGLs (2008: 53 and 28 million bls, respectively).

Cell: L71

Comment: Rick Heede: (Dec09):
Devon Annual Rpt 2008, page 5.

Cell: D75

Comment: Rick Heede:
1990 data:
Northstar: no data;
PennzOil: 11 million bbl;
Santa Fe: 19;
Snyder: 1.049;
Anderson Explor (Canada): no data;
Mitchell Energy: 15.6;
Ocean Energy: no data.

Cell: L75

Comment: Rick Heede:
Devon AnnRpt and Form 10-K for 2010, page 38.

Cell: J78

Comment: Rick Heede:
1991 data:
Northstar: no data;
PennzOil: 13 million bbl;
Santa Fe: 20.2;
Snyder: 1.487;
Anderson Explor (Canada): no data;
Mitchell Energy: 18.1;
Ocean Energy: no data.

Cell: L80

Comment: Rick Heede:
Devon 10-K for 2015, page 13, North American gas production, Bcf/yr.

Cell: D81

Comment: Rick Heede:
Devon 10-K for 2015, page 13, reports annual production of oil, bitumen, and NGLs in million bbl per year. For 2013-2015

Cell: J81

Comment: Rick Heede:
Devon 10-K 2015, page 33, in mmcf/d.

Cell: D83

Comment: Rick Heede:
Devon Energy 10-K for 2017, page 30: Oil and bitumen, NGLs, in kbpd, 2016 & 2017. (Bitumen 110 kbpd, oil 134 kbpd, 2017).

Cell: J83

Comment: Rick Heede:
Devon Energy 10-K for 2017, page 30: natural gas million cf per day.

Cell: D85

Comment: Rick Heede:
Devon Form 10-K for 2018, page 29: oil, bitume, and NGL production, in kbpd.

Cell: J85

Comment: Rick Heede:
Devon Form 10-K for 2018, page 29: natural gas production, in Mcfpd.