Oil & natural gas extraction data

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Climate Mitigation Services
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Husky, Canada

www.huskyenergy.ca Calgary

yellow column indicates original reported units

Production / Extraction data

Year	Crude Oil & NGL			Natural Gas				
	Net production	Net production	Net production	Net production	Net production	Net production		
	Thousand bbl /d	Million bbl /yr		Million cf/d	Million SCM/d	Billion cf/yr		
		Husky				Husky		
1950								
1951								
1952								
1953								
1954								
1955								
1956								
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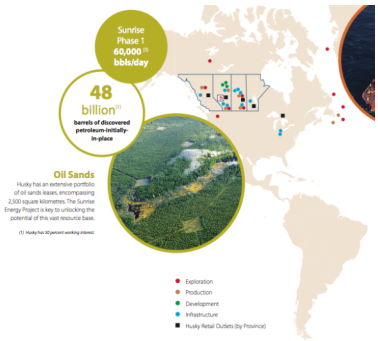
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987		*OGJ100*				*OGJ100*		
1988		18.3	OGJ			43.8	OGJ	
1989		20.1	OGJ			85.8	OGJ	
1990		17.5	OGJ			76.4	OGJ	
1991		15.9	OGJ			82.0	OGJ	
1992		17.2	OGJ			92.2	OGJ	
1993		18.7	OGJ			89.8	OGJ	
1994		20.4	OGJ			90.6	OGJ	
1995		21.0	OGJ			104.5	OGJ	
1996		23.0	OGJ			98.1	OGJ	
1997		25.4	OGJ			89.8	OGJ	
1998		25.4	OGJ			84.9	OGJ	
1999		25.4	OGJ			89.8	OGJ	
2000		42.9	OGJ			131.0	OGJ	
2001	177.4	64.8	Husky annrpt	572.6		209.0	Husky annrpt	
2002	205.3	74.9	Husky annrpt	569.2		207.8	Husky annrpt	
2003	210.7	76.9	Husky annrpt	610.6		222.9	Husky annrpt	
2004		76.7	OGJ			251.6	OGJ	
2005		73.6	OGJ			248.2	OGJ	
2006		90.4	OGJ			245.4	OGJ	
2007	272.7	99.5	Husky annrpt	623.3		227.5	Husky annrpt	
2008	256.8	93.7	Husky annrpt	594.4		217.0	Husky annrpt	
2009	216.2	78.9	Husky annrpt	541.7		197.7	Husky annrpt	
2010	202.6	73.9	Husky annrpt	506.8		185.0	Husky annrpt	
Total	na	1,095		na		3,371		

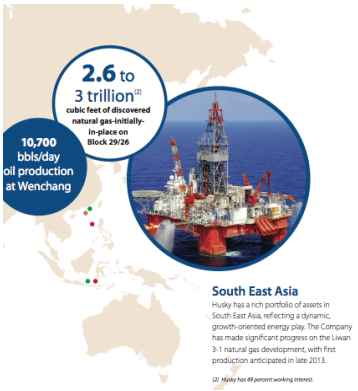
Husky Energy

Operational Highlights

Year ended December 31	2010	2009
Daily production, before royalties		
Light crude oil & NGL (mbbls/day)	80.4	89.1
Medium crude oil (mbbls/day)	25.4	25.4
Heavy crude oil & bitumen (mbbls/day)	96.8	101.7
Total crude oil & NGL (mbbls/day)	202.6	216.2
Natural gas (mmcf/day)	506.8	541.7
Total (mboe/day)	287.1	306.5
Proved reserves, before royalties (1) (2)		
Light crude oil & NGL (mmbbls)	237	243
Medium crude oil (mmbbls)	88	82
Heavy crude oil (mmbbls)	110	120
Bitumen (mmbbls)	247	200
Natural gas (bcf)	2,395	1,725
Total (mmboe)	1,081	933
Upgrader throughput (mbbls/day)	65.4	74.1
Commodity volumes marketed (mmboe/day)	0.9	0.9
Pipeline throughput (mbbls/day)	512	514
Light oil sales (million litres/day)	8.2	7.6
Lima Refinery throughput (mbbls/day)	136.6	114.6
Toledo Refinery throughput (mbbls/day, 50% w.i.)	64.4	64.9
Asphalt Refinery throughput (mbbls/day)	27.8	24.1
Prince George Refinery throughput (mbbls/day)	10.0	10.3
Ethanol production (thousand litres/day)	619.3	676.9

Husky Annual Report 2010





Cell: I9
Comment: Rick Heede:
Husky got its start as the Husky Refining Company in Cody Wyoming in 1938, moving to Lloydminster Alberta in 1946; its first common shares were isssued in Canada in 1949 (and in the US in 1952). The company's experience refining Canadian heavy oils were expanded in 1973 with exploration of the oil sands in Athabasca. It acquired Canterra Energy in 1989, and Norcen's interests in the White Rose and Terra Nova fields in 1995/ "Husky and China National Petroleum Corporation (CNPC) signed a memorandum of understanding and entered into a joint venture incremental production project (EOR) in China" in 1996. "Husky purchased East Coast properties from Talisman Energy Inc. and Gulf Canada Resources Ltd" in 1998, and in 2000 "The Company signed an agreement with China National Offshore Oil Corporation (CNOOC) to jointly develop the Wenchang oil field in China." In 2003 "Husky acquired Marathon Canada Limited and the Western Canadian assets of U.S.-based Marathon Oil." "Husky made a significant natural gas discovery at Liwan in the South China Sea." in 2006. "Husky joint ventured with CNOOC to develop the Madura BD gas field" in 2008. IN 2009 "Husky announced an agreement to purchase Penn West heavy oil properties. The asset acquisition provided Husky with more than 6,000 barrels of oil production per day, 12 million barrels of oil proven reserves and 8.5 million barrels of oil probable reserves."
In 2009: The Company signed an $860 million purchase and sales agreement to acquire oil and natural gas properties in Alberta and northeast British Columbia. The acquisition provides Husky with approximately 16,300 boe per day of natural gas production, 4,800 barrels per day of oil production and 800 barrels per day of natural gas liquids (NGL) production for a total of 21,900 boe per day.
Husky signed a purchase agreement to acquire natural gas properties in west central Alberta, which significantly added to the Company's production and reserves and extended the optimum utilization of its Ram River Gas Plant. The acquisition provided Husky with more than 65 million cubic feet per day (mmcf/d) of natural gas production or 10.8 thousand barrels of oil equivalent per day (mmboe). In addition, the acquisition contributed 37 mmboe of proven reserves and 11.7 mmboe probable reserves.
Phase 1 of the Sunrise Energy Project is sanctioned for development. The project is estimated to contain more than 3.7 billion barrels of proved, probable and possible reserves.
Husky announced the retention of its South East Asia assets, reinforcing the Company's commitment to build a material business in the resource-rich region.
www.huskyenergy.com/abouthusky/history.asp

Cell: D12
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 gross production (before royalty production is netted out). More often, however, oil companies report production net of royalty production.
Crude production includes natural gas liquids (NGL) unless noted.

Cell: H12
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: E54
Comment: Rick Heede:
Oil & Gas Journal OGJ150, various years.

Cell: D67
Comment: Rick Heede:
Husky Energy (2004) Annual Report 2003, www.huskyenergy.ca for natural gas and oil (~45 percent heavy crude oil).
Stats in Energy Intelligence Top 100 for 2002, however, differ dramatically for both oil and gas. EI has oil production in 2001 at 155 kbbld and gas at 417 million cf/d (vs Husky.ca at 572.6).

Cell: D75
Comment: Rick Heede:
Husky Annual Report 2010, Highlights page 1. Total crude oil and NGL (before royalties) 202.6 k bbl per day in 2010, and 216.2 k bbl per day in 2009. Net production is not shown.

Cell: H75
Comment: Rick Heede:
AR 2010 pdf pg 16 production values