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# **eni** in the United States

# 1967/1968

• First period of **eni** exploration in the US.

# 1979/1981

- Opening of eni Exploration & Production offices in New York.
- Start-up of activity with Texaco on California and Texas onshore.
- Transfer of exploration and production offices to Houston and subsequent increase of **eni**'s activity by acquiring exploration leases offshore Texas and Louisiana.

# 1991/1993

- Acquisition of 5 fields (3 operated) from Freeport McMoRan (1991).
- Sale of all onshore assets (1993).
- eni fully concentrates its activity in the offshore (1993).

# 1994/1996

• Start-up of Grand Isle 102 field (1994). • Start-up of East Breaks 112 field (1996).

# 1999/2000

- Acquisition of working interests in the Macaroni and Europa fields (1999) with first production in 3Q 1999 and 1Q 2000 respectively.
- Acquisition of British Borneo (2000), including operatorship of the Allegheny and Morpeth deepwater fields (100%), and an exploration lease portfolio of over 100 blocks.
- Partnering with ExxonMobil and Texaco to explore over 300 leases.

# 2002/2003

- Start-up of operated production in King Kong and Yosemite gas fields, which are tied back to Allegheny TLP.
- Start-up of the Medusa field (eni 25%).

# 2004

• eni makes 3 commercial discoveries: Allegheny South (operated), Ulysses and North Black Widow; all developed on a fast track basis.

# 2005

- **eni** acquires 103 leases from Armstrong on the North Slope of Alaska.
- Production start-up of the K2 (operated) and Ulysses fields.

#### 2006

- Production startup from the Allegheny South and North Black
   Widow discoveries
- New gas discoveries: Longhorn and Longhorn North (both **eni** operated 75%) in central Mississippi Canyon area.
- Alaska development activity progresses: sanctioned the development of the Oooguruk field (eni 30%) and start-up of the appraisal

phase of the Nikaitchuq field (**eni** 30%).

# 2007

- eni acquires all GOM assets of Dominion and reaches a net production of approximately 110,000 boe/d (60% operated). The main producing fields acquired are Devil's Tower, Triton and Goldfinger (75% operated), and Front Runner (37.5%).
- **eni** acquires an additional 70% stake and operatorship of Nikaitchuq project in Alaska from Anadarko.
- Start-up of 3 gas fields connected to Independence Hub: San Jacinto (53.3% operated), Spiderman (36.7%) and Q (50%).
- Sanctioned development of Longhorn field (75% operated) and Pegasus field (58% operated).



# **2008** GOM:

- eni sanctions the development of Appaloosa (operated 100%) and Longhorn Phase II (operated 75%) in the Greater Longhorn Area.
- eni acquired the Crystal Platform as "host" for the Longhorn and Appaloosa projects.
- Start-up of production from Pegasus field (operated 58%); tied into Allegheny TLP (100%).
- **eni** participates in discoveries at Kodiak (25%) and Stones (15%).

#### Alaska:

- Commenced production from the Oooguruk field (30%).
- eni sanctions the development, commences drilling, and acquires 3-D seismic (OBC) for development optimization of the Nikaitchuq field

(operated 100%) on the North Slope. Nikaitchuq is the first development project operated by **eni** in Alaska.

• eni acquires 18 leases in the Chukchi Sea Federal Lease Sale (4 operated 100%, 14 non-operated 40%).

# 2009

 eni production capacity in the US amounts to 120,000 boe/day with 80% in Deepwater GOM, 15% in Shelf GOM, 3% in Barnett Shale and 2% in Alaska.
 eni operates over 55% of its equity production.

#### GOM:

- eni holds interests in 369 leases in GOM (269 Deepwater and 100 Shelf).
- eni upgrades the Crystal Platform, renaming it Corral Platform (75% operated), and commences production from Longhorn and Longhorn

#### Phase II (both 75% operated).

- Production starts up at Thunderhawk field (eni 25%).
- **eni** participates in discoveries at Heidelberg (12.5%), appraisal wells at Hadrian (25%), and Kodiak (25%).
- Participates in St. Malo to be developed as Jack/St. Malo project.

# Alaska:

• eni holds interests in 172 leases in Alaska of which 89 are located in federal offshore waters of the Beaufort Sea and Chukchi Sea and 83 are state onshore leases.

#### Barnett Shale - Onshore Texas:

- eni acquires a 27.5% interest from Quicksilver Resources Inc. in the Alliance area, Fort Worth Basin, Texas.
- Alliance marks eni's first entry into an onshore US unconventional gas play.

# 2010

• eni production in the US amounts to just over 100,000 boe/day with 72% in Deepwater GOM, 14% in Shelf GOM, 7% in Barnett Shale (onshore Texas) and 7% in Alaska. eni operates approximately 65% of its equity production.

# GOM:

- eni holds interest in 355 leases in GOM (266 in Deepwater and 89 Shelf).
- Commenced Triton development well (operated 75%).
- Participated in Heidelberg appraisal well (12.5%).
- Rig on location for Hadrian North well (25%); Hadrian development progressed (25%).
- Jack/St. Malo Project sanctioned for development.

# Alaska:

• **eni** holds interests in 151 leases in Alaska, 89 are



#### located in Federal offshore waters of the Beaufort Sea and Chukchi Sea, 62 are State onshore leases.

- Continued development drilling at Oooguruk field, Alaska (30%).
- Concluded installation and commissioning of facilities at Nikaitchuq field in preparation for early 2011 production start-up (100% operated). Development drilling continues at Nikaitchuq field.
- Sealift Nikaitchuq process modules from Louisiana to Alaska's North Slope.
- eni is the first major oil company to own 100% of a North Slope production facility - Nikaitchuq field.

#### Barnett Shale - Onshore Texas:

 Increased leasehold position in Alliance Project through exercise of AMI opportunities.

#### **2011** GOM:

- Discovery at Hadrian North Prospect, KC 919.
- eni participates for 25%
  WI in first exploratory well at Hadrian North since the GOM drilling moratorium was lifted. ExxonMobil operates the project with 50% WI and Petrobras participates with 25% WI.
- First oil production from eni's 100% owned Appaloosa field located in MC 459, 460 and portions of 503 and 504. Appaloosa produces from the eni operated (75%) Corral.
- eni acquires interest in leases offsetting Hadrian North blocks through unitization of Hadrian North (KC 919) and Lucius (Anadarko operated) with cross assignment between the parties in all leases.
- Hadrian South/Lucius
  PHA: Hadrian South

(KC 919, 963&964) owners (ExxonMobil operator, **eni** 30%) entered into a Production Handling Agreement with Lucius whereby gas produced from the Hadrian South field will be processed through the planned Lucius spar facility.

- eni sanctions Lucius Project.
- Successful completion of the Triton #2 development well which was spud pre-Macondo and then suspended. Well tied back to Devil's Tower Spar.
   First production from the well in October 2011 (eni operates 75%).

#### Alaska:

- First oil flowed from Nikaitchuq field onshore in January – three years after project sanction. The field is expected to yield 220 million barrels of oil over 30 years.
- First oil flows from offshore Spy Island in Nikaitchuq field in November.

#### **2012** GOM:

- First oil from Devils Tower Southwest in March, 2012.
- Completed contract for Diamond Ocean Victory semisubmersible drilling rig (water depth capability 6,500') for 1 year with 4 1-year options.
- Plans for 10 major deepwater development operations (3 operated) and 3 major deepwater exploration operations (1 operated) along with 5 shelf development operations.

# Alaska:

 Nikaitchuq Project on Alaska's North Slope plans for 17 wells (7 onshore and 10 offshore) and the conclusion of onshore development drilling.

#### Barnett Shale - Onshore Texas:

• **eni**'s net production in the project reached 9,600 boed.

#### | **2013** GOM:

- eni sanctioned Medusa Redevelopment (eni 25%), Europa A9 Project (eni 32%) and Heidelberg Project (eni 12.5%).
- eni sanctioned Longhorn Phase III (eni op. 100%), a single well program tied back to the existing Corral Platform via existing Longhorn subsea infrastructure, aimed to increase the recoverable reserves of the field.
- eni sanctioned Pegasus Phase II (eni op. 85%) in March 2013, aiming to increase recoverable reserves with a single subsea well tie-back. eni succeeded in having the first oil on October 2013, as planned.
- eni operated first exploration well (Odd Job MC 214) post Macondo and participated in first Norphlet well (Swordfish).
- eni's Health, Safety, and Environment Management System (HSE MS) has been found to be in conformance with the requirements set forth by ISO 14001:2004 and OHSAS 18001:2007 international standards and is granted the respective certifications.

#### Leon Valley-Onshore Texas:

 eni concludes transaction with Quicksilver in Pecos
 County, Texas to acquire
 50% working interest in 95
 leases covering approximately
 61,000 acres in the Permian
 Basin in West Texas for
 an unconventional oil play
 opportunity in Bone Springs.

#### Alaska:

• eni continued with the Nikaitchuq field Development Drilling including Multi-Laterals to improve production.

# **2014** GOM:

- First oil from operated Longhorn Phase III in February 2014.
- First oil from Europa
- A8 and A9 Project (**eni** 32%).
- eni participated in two deepwater Exploration wells; Holy Cross (operated) and K2 Wilcox (non-operated).
- eni successfully negotiates an increase of working interest at Lucius from 5.4% to 8.5% during reserves redetermination period.
- **eni** entered into a Unitization and Participation Agreement covering the Vernaccia



Prospect. **eni** was designated as initial operator of the joint venture area. **eni** will drill the initial exploratory well in 2015.

#### Leon Valley-Onshore Texas:

 eni participated in four unconventional oil wells of which 3 were completed and are currently producing oil.

#### Alaska:

• eni achieved 25,000 Bbls/day production milestone at Nikaitchuq.



**eni** has been operating in the US since the late 1960's and carries out oil and natural gas exploration and production under the name of **eni petroleum**.

**eni petroleum** has offices in Houston, TX and Anchorage, AK and a shore base in Port Fourchon, LA, as well as interests in numerous shelf and deepwater fields in the Gulf of Mexico (GOM), North Slope of Alaska and non-operated activities in the shale oil and gas in West Texas. Net hydrocarbon production has grown significantly in recent years to a production in excess of 100,000 barrels of oil equivalent per day.

**eni petroleum** is committed to achieving an incident free workplace and creating a proactive culture that values the health and safety of employees and contractors, protects the environment and provides safety assurance to stakeholders.

In addition, **eni**'s HSE management system has been certified in accordance with the internationally recognized environmental management system standards, ISO 14001:2004 and OHSAS 18001:2007, one of the first such awards in the upstream energy sector in the US.

**eni petroleum** is committed to providing quality in all aspects of business, company growth, value delivery, efficiency, and outstanding HSE performance.





Since 2010 **eni** has been communicating through art to talented people around the world in various disciplines.

The cover art is made by Jared Nickerson, a Seattle-based illustrator and designer. His specialization is in vector illustration which, thanks to its versatility, can be used for all kinds of products.



eni spa Piazzale Enrico Mattei, 1 00144 Rome - Italy Ph.: +39.06.598.21 Fax: +39.06.598.221.41 eni com

eni petroleum co. inc. 1200 Smith Street, Suite 1700 Houston, Texas 77002 - USA Ph.: +1.713.393.610.0 Fax: +1.713.393.620.5

# eni at a glance

**eni** is an integrated company engaged in all the energy supply chain, active in 85 countries with more than 85,000 employees.

**eni** engages in oil and natural gas exploration, field development and production, as well as in the supply, trading and shipping of natural gas, LNG, electricity, fuels and chemical products.

Through refineries and chemical plants, **eni** processes crude oil and other oil-based feedstock to produce fuels, lubricants and chemical products that are supplied to wholesalers or through retail networks or distributors.

**eni** operates in engineering, oilfield services and construction both offshore and onshore, focusing on the execution of technologically-advanced mega-projects mainly located in frontier areas.

eni's strategies, resource allocation processes and conducting of day-by-day operations underpin the delivery of sustainable value to all of our stakeholders, respecting the countries where the company operates and the people who work for and with eni. Our way of doing business, based on operational excellence, focus on health, safety and the environment, is committed to preventing and mitigating operational risks.

When implementing its strategy and running its day-to-day operations, **eni**'s efforts are inspired by these key drivers: cooperation, integration, innovation, excellence, inclusion and responsibility. In 2014 **eni** confirmed its presence in the Dow Jones Sustainability indices and in the FTSE4Good index.

# main figures for 2013

- Net profit: € 5,160 million
- Cash flow from operations: € 10,969 million
- Dividends paid to shareholders: € 3,949 million
- Net borrowings: € 15,428 million
- Leverage: 0.25
- Hydrocarbon reserves: 6.54 billion boe
- Hydrocarbon production: 1,619 kboe/day
- Worldwide gas sale: 93.17 bcm
- Retail sales in Europe: 9.69 mmtonnes
- Service stations in Europe: 6,386



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