Teamwork 3:
Reserves with IOCs

PET590 GVC

Week 13/14 2018

Reserves with IOCs in 2015, 2016 and 2017

1. What was the annual production of petroleum (i.e. oil and gas) for the relevant companies in 2015, 2016 and 2017? If you can not find 2017 annual report for the company, use 2014, 2015 and 2016 instead. Answer in xxxxxxx boepd

2. What are the ratio between Oil production and Gas production for the same years?

3. What are the booked reserves of oil and gas respectively for the same years? State P, PP and PPP reserves if possible.

4. What are the ratio between production and reserves for oil and gas respectively? I.E. duration of reserves?

5. What are the RRR (Reserves Replacement Rates) for the respective years?

6. How much petroleum is produced in the upstream compared with the amount of petroleum consumed in manufacturing (refining and petrochemicals) downstream?

7. Is the company involved in renewable energy production? If yes, how big is the renewable energy business in terms of % of total income?

8. What is your view on the value and challenges going forward for these companies in a World of 30, 60 and 90 USD/boe price?

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Housekeeping

- 20 students are divided into 4 teams.
- Each team will prepare 3 companies.
- Each team prepare presentations of 10 – 15 slides with their answer to the questions. Max 20 min per group; the slides are to be sent to Zhixin.yu@uis.no before 12:00, Monday 16th April.
- On 16th April we will have a team session 13:30 – 15:00 where each team will present their findings in plenum, and we will discuss what we see and learn from these presentations.
- The presentations will be part of the curriculum for this course.
- Teams to do target companies:
    1. ExxonMobil, Eni and Anadarko: Team 4
    2. BP, Total and Repsol: Team 1
    3. Chevron, Statoil and Phillips 66: Team 2
    4. Shell, ConocoPhillips and Gazprom: Team 3
- Suggested sources: Annual Reports, Capital Market presentations etc. found on internet or any other relevant material.
- Honor code applies.

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