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**MATRIC NO.: 15/ENG07/005**

**COURSE CODE: PTE 317**

**ASSIGNMENT**

1. What is Nigeria’s proven crude oil reserves?
2. What is Ghana’s proven crude oil rserves?
3. What is West Africas proven crude oil reserve?

**ANSWER**

1. **NIGERIA’S PROVEN CRUDE OIL RESERVES**
* There were 37.2 billion barrels (5.91$×10^{9}m^{3})$ of proven oil reserves in Nigeria as of 2011, ranking the country as the largest oil producer in Africa and the 11th largest in the world.

**SOURCE: Wikipedia**

* The Nigeria oil reserves had dropped from 40billion to 35 billion barrels as of March 19, 2014.

 **SOURCE: Vanguard. The Department of Petroleum Resources (DPR)**

* According to U.S EIA (start of 2015), Nigeria ranked 11 with 37,070millions of barrels (MMbbl) and according to OPEC(end of 2015), Nigeria ranked 9 with 37,062millions of barrels(MMbbl).
* Nigeria’s proven crude;

|  |  |
| --- | --- |
| YEAR | **(m b)** |
| **1960** | 150 |
| **1961** | 300 |
| **1962** | 400 |
| **1963** | 500 |
| **1964** | 1000 |
| **1965** | 3000 |
| **1966** | 3500 |
| **1967** | 3550 |
| **1968** | 4000 |
| **1969** | 5000 |
| **1970** | 9300 |
| **1971** | 11680 |
| **1972** | 15000 |
| **1973** | 20000 |
| **1974** | 20900 |
| **1975** | 20200 |
| **1976** | 19445 |
| **1977** | 18700 |
| **1978** | 18200 |
| **1979** | 17400 |
| **1980** | 16700 |
| **1981** | 16500 |
| **1982** | 16750 |
| **1983** | 16550 |
| **1984** | 16650 |
| **1985** | 16600 |
| **1986** | 16066 |
| **1987** | 15980 |
| **1988** | 16000 |
| **1989** | 16000 |
| **1990** | 17100 |
| **1991** | 20000 |
| **1992** | 20991 |
| **1993** | 20991 |
| **1994** | 20991 |
| **1995** | 20828 |
| **1996** | 20828 |
| **1997** | 20828 |
| **1998** | 22500 |
| **1999** | 29000 |
| **2000** | 29000 |
| **2001** | 31506 |
| **2002** | 34349 |
| **2003** | 35255 |
| **2004** | 35876 |
| **2005** | 36220 |
| **2006** | 37200 |
| **2007** | 37200 |
| **2008** | 37200 |
| **2009** | 37200 |
| **2010** | 37200 |
| **2011** | 37200 |
| **2012** | 37139 |
| **2013** | 37070 |
| **2014** | 37070 |
| 2015 | 37062 |

1. **GHANA’S PROVEN CRUDE OIL RESERVES**
* According to U.S EIA (start of 2015), Ghana ranked 43 with 660 millions of barrels (MMbbl).

3. **WEST AFRICA’S PROVEN CRUDE OIL RESERVES**

* The West African oil province (the so-called Ecowas region or Gulf of Guinea) holds **33.8 bln barrels of proven oil reserves**, 3.1% of the global total. Taking into account unproven reserves increases West Africa's share to around 7% of the world's total. In comparison to known oil reserves in the Middle East - 690 bln barrels - West Africa is at present nothing more than a minor player. Much of West Africa's oil reserves are offshore and thus more expensive to extract.

**SOURCE: Institute for the analysis of Global Security(IAGS)**

* West Africa, also called Western Africa and the West of Africa, is the westernmost sub region of Africa. West Africa has been defined as including the 18 countries Benin, Burkina Faso, the island of Cape Verde, Gambia, Ghana, Guinea, Guinea-Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, the island of Saint Helena, Senegal, Sierra Leone, Sao Tome and Principe and Togo.
1. **Mauritania**

Mauritania is the 18th largest oil producer in Africa and 95th largest producer of oil in the world. Oil was discovered in Mauritania at the Chinguetti Oil field in 2001. Oil production started in February 2006, and Mauritania now produces about 6000 barrels of oil a day. Mauritania’s crude oil reserves are estimated at around **600 million BPD**, and the oil sector is expected to contribute to the economy of Mauritania, which the mining industry accounts for around 25% of GDP.

1. **Niger**

The Republic of Niger is ranked as the 17th biggest oil producer in Africa and the 78th largest oil producer in the world. The Republic of Niger, the fourth highest producer of uranium in the world became an oil producing country in 2011. Oil reserves are estimated at 1 billion barrels.

1. **Ghana**

Ghana is the 11th and 47th largest oil manufacturer in Africa and the world respectively. The Jubilee oil field, which was discovered in 2007, came online in 2010. Ghana now produces 106,000 barrels daily from the Jubilee field, which has about 3 billion barrels oil reserves. Ghana expects to hit a production level of 200,000 barrels daily by 2017.

**SOURCE: AFRICANVAULT, top 20 oil producing countries in Africa**

1. **Niger** has 150000000 proven crude oil reserves.
2. **Cote d’ivoire** has 100,000,000 proven crude oil reserves
3. **Mauritania** has 20,000,000 proven crude oil reserves.
4. **Benin** has 8,000,000 proven crude oil reserves.
5. **Guinea** has 0 proven crude oil reserves.
6. **Liberia** has 0 proven crude oil reserves.
7. **Guinea-Bissau** has 0 proven crude oil reserves.
8. **Senegal** has 0 proven crude oil reserves.
9. **Sierra Leone** has 0 proven crude oil reserves.
10. **Togo** has 0 proven crude oil reserves.
11. **Sao tome and principe** has 0 proven crude oil reserves
12. **Burkina faso** has 0 proven crude oil reserves.

**SOURCE: Central Intelligence Agency(CIA)**