# Résumé

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### **BIODATA:**

Imad Suleiman Noufal holds a PhD in Petroleum Reservoir Engineering from the Oil and Gas Academy, E.M, Gubkin, Moscow, Russia. Professor in the Department of Petroleum Engineering, Faculty of Chemical and Petroleum Engineering, Al-Baath University. He has taught many courses related to Petroleum Reservoir Engineering. He supervised several master's and doctoral dissertations. He has carried out many laboratory studies within several decades with national and foreign oil companies related to PVT and studies of core samples. He served as Deputy Dean and Dean of the Faculty. He taught a course for graduate students. He is a member of several committees for the arbitration of graduation projects, master's and doctoral dissertations, as well as membership of several committees and chairman of the Scientific Research Committee of the Engineers Syndicate and membership of the renewable energies committee in the Scientific Research Authority under the chairmanship of the Council of Ministers.

### **EDUCATION:**

- Hydraulic Underground fluids theoretical part.
- Physics of oil and gas layers -2 practical part..

#### **HONORS AND AWARDS:**

None.

### **EMPLOYMENT EXPERIENCE:**

Vice Dean of the Faculty of Music Education, - Al-Baath University: 2004-2005

Dean of the Faculty of Petrochemical Engineering, Al-Furat University: 2007-2010

Vice Dean of the Faculty of Chemical and Petroleum Engineering, - Al-Baath University: 2010-2013

Dean of the Faculty of Chemical and Petroleum Engineering – Al-Baath University: 2013-2014

#### **RELEVANT PROFESSIONAL EXPERIENCE:**

Member of several committees in the Engineers Association in Homs. Chairman of the Scientific Research Committee at the Engineers Association in Homs. Secretary of engineering unit at the Faculty of Chemical and Petroleum Engineering.

#### **COMMITTEE MEMBERSHIP**

Graduation Projects Discussion Committees.
Discussion Committees for Master Thesis.

Doctoral discussion committees.

Petroleum Engineering Engineering Board (many times).

College Council (many times).

Council of Scientific Affairs at Al-Baath University.

Council of the University of Euphrates.

Baath University Council.

Committee on renewable energies in the General Authority for Scientific Research of the Presidency of the Council of Ministers.

### **PUBLICATIONS, TRANSLATIONS & CONTRIBUTIONS:**

# 1. Books:

- Hydraulic Underground fluids theoretical part.
- Physics of oil and gas layers -2 practical part..

# 2. Articles:

- 2010 Improve some types of heavy Syrian oil biological characteristics of the way. Journal of the University Ba'ath Volume XXXII.
- 2009 Study the impact of changing the concentration of reduced surface tension (Wetconat1223L) in the chemical injection system solution (ASP) on Turi behavior (oil / ASP) solution, Magazine Baath University.
- 2008 Determine the ideal concentrations of the components of the chemical injection ASP solution that will bring in less tension between the surface and a higher viscosity when injected class. Journal of Petroleum and Mining Engineering, University of the Suez Canal.
- the effect of temperature and salinity degrees Tabqatin on Turi behavior (oil / ASP) solution. Journal of Petroleum and Mining Engineering, University of the Suez Canal.
- absolute liquid permeability study for core samples in reservoir conditions. Al-Basel Journal of Engineering Science, No. 21. April 2006.
- air pollution with mercury for dental clinics. It was thrown and published in Science Week which was held at Al-Baath University.
- 2004 laboratory study to inject natural gas in order to increase a displacement factor in the one of the Syrian fields. Al-Baath University Magazine, Vol. 26.
- 2002 Choose the best way to test natural gas wells and analyzed. Magazine Baath University in 2005. Study the possibility of raising the oil recovery Layer Almasev factor in the Swedish field using water injection and water treatment Bmkhvdhat surface tension. Journal of the University Ba'ath Volume 24.
- study the effect of capillary phenomenon on the oil recovery of the carbonate layers in some wells of the Syrian fields. in partnership with Dr. George Abdul Ahad, published in the journal Al-Baath University.

1998 Study of mutual influence between the heavy oil and surfactants and CO2, in order to obtain better physical properties of the system studied. in partnership with Dr. George Abdul Ahad. Published in the Journal of the Al-Baath University.

### **CONFERENCE PAPERS:**

- 2008 Participate in the Fifth Congress of the prospects for scientific research and technological development in the Arab world, with title" the scientific creativity and civilization development". Scientific research entitled "laboratory study to inject natural gas in order to increase a displacement factor in the one of the Syrian fields. Fas-Morocco, 26-30 October 2008.
- The fourth conference on "Prospects of scientific research and technological development in the Arab world," Find. Entitled: absolute liquid permeability study of core samples in the reservoir conditions. Damascus -2006.
- 2005 Participate in the First International Gas Conference, a scientific research entitled "laboratory study to inject natural gas in order to increase a displacement factor in the one of the Syrian fields. Al-Baath University -Syria, 10-12 May 2005.
- 2003 Participate in the Egyptian-Syrian Fifth Conference, a scientific research entitled "Study of the mutual influence between the heavy reservoir oil and surfactants and CO2, in order to obtain better physical properties of the system studied." Suez Canal University-Egypt, 2003.
- 2002 Participate in the first Engineering Conference at the University of Aden, scientific research entitled "study the effect of capillary phenomenon on the oil recovery of the carbonate layers in some wells of the Syrian fields "period 16-18 December 2002.
- 2001 Participation in Egyptian-Syrian Fourth Conference, a scientific research entitled: "The study of the effect of capillary phenomenon on the oil recovery of the carbonate layers in some wells of the Syrian fields." Suez Canal University-Egypt, 9-11 October 2001,

Participate in the presence of scientific conferences that have been at Al- Baath University.

Participate in the presence of scientific conferences and symposia held by the Ministry of Oil and the Syrian Oil Company and other oil companies.

#### **PUBLIC LECTURES:**

None.

### **LANGUAGES:**

Russian.

**English** 

#### **MEMBERSHIPS:**

Syrian Computer Society.

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