

## DAFTAR PUSTAKA

- Ahmed, Tarek, 2000. *Reservoir Engineering Handbook*. Houston, Texas: Gulf Publishing Company.
- Altgelt, Klaus H. 1927. *Composition and Analysis of Heavy Petroleum Fraction*. New York: M. Dekker, 1994
- Economides, J. Michael., Hill, Daniel A., 1994. *Petroleum Production System*. New Jersey: Prentice Hall PTR.
- Guo, Boyun., William C. Lyons, and Ali Ghalambor. 2007. *Petroleum Production Engineering A Computer Assisted Approach*. New York: Elsevier Science & Technology Books.
- Ati, E.F.R., *Alternatif Strategi Penanggulangan Masalah Waxy Parafin Pada Tubing Sumur Yang Memproduksi Minyak Parafinik*. Forum Teknologi. Vol. 6 No. 1. 2016: PPSDM MIGAS.
- Kurnianto, M. 2018. *Analisa Pola Alir dan Prediksi Kedalaman Terbentuknya Wax pada Sumur X Lapangan Y* [Tugas Akhir]. Kota Deltamas: Program Studi Teknik Perminyakan Institut Teknologi dan Sains Bandung.
- Pertamina. 2018. *Risalah PC-PROVE Mengatasi Problem Paraffinic Wax Deposit dengan Stimulasi Paraffinic Solvent Water Base*. Dokumen tidak dipublikasi.
- Teknik Produksi TM-3104. 2017. *Inflow Performance Relationship Fluida Reservoir Two and Three Phase*. Bahan Ajar. Dokumen tidak dipublikasi.
- Teknik Produksi TM-3104. 2017. *Peramalan Inflow Performance Relationship Fluida*. Bahan Ajar. Dokumen tidak dipublikasi.
- Etel Vina. *Inflow Performance Relationship (IPR)*. Academia.edu [Online]. Tersedia:  
[https://www.academia.edu/36103021/Inflow\\_Performance\\_Relationship\\_IPR](https://www.academia.edu/36103021/Inflow_Performance_Relationship_IPR) [25 Juli 2019]
- John A. Dutton e-Education Institute. (2018). *Characterization Factors*. PennState College of Earth and Mineral Sciences [Online]. Tersedia:

<https://www.e-education.psu.edu/fsc432/content/characterization-factors> [25 Juli 2019]

PetroWiki. (Juni 2015). *Crude Oil Characterization*. SPE [Online]. Tersedia: [https://petrowiki.org/Crude\\_oil\\_characterization](https://petrowiki.org/Crude_oil_characterization). [25 Juli 2019]

## LAMPIRAN

**Tabel 1 Perubahan Temperatur Terhadap Pengendapan Wax**

| <b>P = 168.1 psi</b>      |                                     |
|---------------------------|-------------------------------------|
| <b>Temperature / degF</b> | <b>Wax mass % in (liquid + wax)</b> |
| 32                        | 2.6261                              |
| 38                        | 2.22536                             |
| 44                        | 1.85849                             |
| 50                        | 1.52749                             |
| 56                        | 1.23138                             |
| 62                        | 0.972347                            |
| 68                        | 0.751843                            |
| 74                        | 0.567935                            |
| 80                        | 0.418237                            |
| 86                        | 0.299244                            |
| 92                        | 0.206337                            |
| 98                        | 0.137034                            |
| 104                       | 0.0874327                           |
| 110                       | 0.0535458                           |
| 116                       | 0.0311529                           |
| 122                       | 0.0162524                           |
| 128                       | 0.00869178                          |
| 134                       | 0.00185388                          |
| 137.705                   | 0                                   |