

DAFTAR ISI

| | Halaman |
|--|----------------|
| LEMBAR PENGESAHAN | iii |
| PERNYATAAN KEASLIAN KARYA ILMIAH..... | iv |
| HALAMAN PERSEMBAHAN | v |
| PRAKATA | vi |
| RINGKASAN | vii |
| ABSTRACT | viii |
| DAFTAR ISI..... | ix |
| DAFTAR GAMBAR..... | xi |
| DAFTAR TABEL | xii |
| DAFTAR LAMPIRAN..... | xiii |
| DAFTAR SINGKATAN DAN LAMBANG | xiv |
| BAB I PENDAHULUAN..... | 1 |
| 1.1 Latar Belakang | 1 |
| 1.2 Rumusan Masalah | 2 |
| 1.3 Maksud dan Tujuan..... | 2 |
| 1.4 Batasan Masalah..... | 2 |
| 1.5 Metodologi Penelitian | 3 |
| BAB II TINJAUAN UMUM LAPANGAN..... | 5 |
| 2.1 Letak Geografis Lapangan “YDX” | 5 |
| 2.2 Stratigrafi Regional | 6 |
| 2.2.1 Formasi-formasi penyusun Blok Banggai..... | 7 |
| 2.3 Petroleum System Lapangan ‘YDX’ | 8 |
| 2.4 Skenario Pengembangan Lapangan | 8 |
| BAB III TEORI DASAR KEEKONOMIAN | 12 |
| 3.1 <i>Time Value of Money</i> | 12 |
| 3.2 <i>Cash flow</i> | 13 |
| 3.2.1 Pengertian <i>Cash flow</i> | 13 |

DAFTAR ISI
(lanjutan)

| | | |
|---------------|---|-----------|
| 3.2.2 | Komponen <i>Cash flow</i> | 13 |
| 3.3 | Depresiasi..... | 17 |
| 3.3.1 | Pengertian Depresiasi..... | 17 |
| 3.3.2 | Metode Penentuan Depresiasi..... | 18 |
| 3.4 | Indikator Ekonomi..... | 20 |
| 3.4.1 | <i>Internal Rate of Return</i> (IRR)..... | 20 |
| 3.4.2 | <i>Net Present Value</i> (NPV)..... | 21 |
| 3.4.3 | <i>Profit to Investment Ratio</i> (PIR)..... | 21 |
| 3.4.4 | Discounted Profit to Investment Ratio (DPIR)..... | 22 |
| 3.4.5 | <i>Pay Out Time</i> (POT)..... | 22 |
| 3.5 | Analisa Sensitivitas..... | 22 |
| 3.6 | Sistem Production Sharing Contract Indonesia..... | 23 |
| BAB IV | ANALISA KEEKONOMIAN LAPANGAN ‘YDX’ | 29 |
| 4.1 | Analisis Keekonomian Skema PSC <i>Gross Split</i> Skenario 1..... | 29 |
| 4.1.1 | Asumsi yang Digunakan..... | 31 |
| 4.1.2 | Perhitungan dan Analisa Indikator Keekonomian Skenario 1..... | 37 |
| 4.1.3 | Analisa Sensitivitas..... | 39 |
| 4.2 | Analisis Keekonomian Skema PSC <i>Gross Split</i> Skenario 2..... | 43 |
| 4.2.1 | Asumsi yang Digunakan..... | 44 |
| 4.2.2 | Perhitungan dan Analisa Indikator Keekonomian Skenario 2..... | 50 |
| 4.2.3 | Analisa Sensitivitas..... | 52 |
| BAB V | PEMBAHASAN..... | 58 |
| BAB VI | KESIMPULAN..... | 63 |
| | DAFTAR PUSTAKA..... | 64 |
| | LAMPIRAN A..... | 65 |