

**"Impact of Reservoir Simulation on the
Management of Hydrocarbon Potential in the
Tight and Heterogeneous Kadanwari Gas Field,
Pakistan"**

BY

SAID KAMAL FARAMAWY MOUSTAFA

M.SC. in Geophysics

(1999)

ATHESIS

**Submitted for the Doctor of Philosophy
Degree of Science in Applied Geophysics
(Reservoir Characterization)**

Geophysics Department

Faculty of Science

Ain Shams University

(2014)

TO MY FATHER

TO MY MOTHER

TO MY WIFE

TO MY CHILDREN



**Faculty of Science
Geophysics Department**

APPROVAL SHEET

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CONTENTS

<u>CHAPTER NO.</u>	<u>SUBJECT</u>	<u>PAGE NO.</u>
CONTENTS		i
LIST OF FIGURES		vi
LIST OF TABLES		xiv
ACKNOWLEDGMENTS		xv
ABSTRACT		xvi
LIST OF ABBREVIATIONS		xviii
CHAPTER I INTRODUCTION AND GEOLOGIC SETTING		2
1.1. INTRODUCTION:		2
1.2. GEOMORPHOLOGY AND SURFACE GEOLOGY		4
1.3. SUBSURFACE STRATIGRAPHY:		4
1.3.1. BASEMENT		5
1.3.2. PALEOZOIC		5
1.3.3. MESOZOIC		5
1.3.3.1. TRIASSIC		5
1.3.3.2. JURASSIC		6
1.3.3.3. CRETACEOUS		6
1.3.3.3.1. EARLY CRETACEOUS		6
1.3.3.3.2. MIDDLE CRETACEOUS		12
1.3.3.3.3. LATE CRETACEOUS		12
1.3.4. CENOZOIC		12
1.3.4.1. PALEOCENE		12
1.3.4.2. EOCENE		12
1.3.4.2.1. EARLY EOCENE		12
1.3.4.2.2. MIDDLE-LATE EOCENE		13
1.3.4.3. OLIGOCENE		14
1.3.4.4. MIOCENE		14
1.3.4.5. PLIOCENE		14
1.4. STRUCTURAL CONFIGURATION		15
1.5. TECTONIC HISTORY:		18
1.6. EXPLORATION ACTIVITIES AND FIELD HISTORY		20
1.7. SCOPE AND OBJECTIVES OF THE PRESENT WORK		22
CHAPTER II SEISMIC INTERPRETATION		25
2.1. PRE-STACK TIME MIGRATION (PSTM)		25

2.1.1. PSTM ACQUISITION.....	25
2.1.2. PSTM PROCESSING	25
2.1.3. PSTM INTERPRETATION.....	27
2.1.4. VELOCITY ANALYSIS	31
2.1.4.1. VELOCITY FUNCTION ANALYSIS	31
2.1.4.2. GEOSTATISTICAL ESTIMATION	32
2.1.4.3. WELL CALIBRATION.....	32
2.1.5. DEPTH CONVERSION AND STRUCTURAL INFERENCES.....	33
2.2. 3D SEISMIC INVERSION	35
2.2.1. SEISMIC VOLUMES.....	35
2.2.2. KADANWARI 3D ACOUSTIC IMPEDANCE INVERSION.....	35
2.2.3. ACOUSTIC IMPEDANCE TO POROSITY CALIBRATION	38
2.2.3.1. PETROACOUSTIC MODELLING	38
2.2.3.2. POROSITY CALIBRATION	39
2.3. SEISMIC CHARACTERIZATION	41
2.3.1. QUANTIFICATION OF SEISMIC NET	41
2.3.1.1. INPUT WELL DATA.....	41
2.3.1.2. OVERVIEW OF THE METHODOLOGY	42
2.3.1.3. SEISMIC PRE-CONDITIONING	42
2.3.1.4. WELL TO SEISMIC TIE	44
2.3.1.5. PETRO-ELASTIC MODELLING.....	45
2.3.1.6. RESERVOIR REFERENCE MODELS	48
2.3.1.7. TUNING CHARTS GENERATION	48
2.3.2. SEISMIC NET MAPS	52
2.3.2.1. VALIDATION OF THE SEISMIC NET MAPS	53
2.4. PRE-STACK DEPTH MIGRATION (PreSDM)	54
2.4.1. PURPOSE AND OBJECTIVES OF REPROCESSING.....	55
2.4.2. AVAILABLE DATA.....	57
2.4.3. PRE-PROCESSING PRIOR TO PreDM	57
2.4.4. VELOCITY MODEL BUILDING	57
2.4.4.1. ISOTROPIC PreSDM AND RMO PICKING	57
2.4.4.2. UPDATE OF THE VELOCITY MODEL	59
2.4.4.3. FINAL KIRCHHOFF MIGRATION.....	61
2.4.4.4. POST KIRCHHOFF MIGRATION PROCESSING	61
2.4.4.5. DEPTHING OF THE POST-PROCESSED PRESDEM VOLUME.....	61
2.4.5. PreSDM RESULTS	62
2.5. SEISMIC INTERPRETATION CONCLUSION.....	62

CHAPTER III INTEGRATED PETROPHYSICAL CHARACTERIZATION	66
3.1. SEDIMENTOLOGICAL ANALYSIS	66
3.1.1. PICKING REVIEW	66
3.1.2. SEDIMENTOLOGICAL MODELS	66
3.1.3. QUALITATIVE FACIES TREND MAPS	73
3.2. PETROPHYSICAL ANALYSIS	74
3.2.1. ROCK MATRIX COMPONENTS	76
3.2.2. FLUIDS	76
3.2.3. USED LOGS	78
3.2.4. DETERMINATION OF “m” AND “n” EXPONENTS	78
3.2.5. MATCH WITH CORE DATA	80
3.2.6. LIST OF CPIS	81
3.2.7. CORE DATA CORRECTIONS	83
3.2.8. IRREDUCIBLE WATER SATURATION (SWI)	85
3.2.9. SWI AND SWE COMPARISON	88
3.2.10. CRITICAL SATURATIONS& END POINTS PERMEABILITY	89
3.2.10.1. SWI AND CRITICAL WATER SATURATION (SWC)	89
3.2.10.2. SWI AND CRITICAL GAS SATURATION (SGC)	89
3.2.10.3. RESIDUAL GAS SATURATION (SGR)	90
3.2.10.4. EFFECTIVE GAS PERMEABILITY AT SWI CONDITIONS (KG@SWI)	91
3.2.10.5. EFFECTIVE WATER PERMEABILITY AT SGR CONDITIONS (KW@SGR)	92
3.2.11. HORIZONTAL VS. VERTICAL PERMEABILITY	93
3.2.12. J-FUNCTION AND WATER SATURATION MODELLING	93
3.2.13. PHIE-K BASED RELATIONSHIPS (PETROPHYSICAL CUTOFFS)	94
3.3. RESERVOIR FACIES CHARACTERIZATION (CLUSTER ANALYSIS)	96
3.3.1. GENERAL	96
3.3.2. DIGITALIZATION OF CORE FACIES	98
3.3.3. FACIES ESTIMATORS CHOICE	99
3.3.4. REPRESENTATIVENESS OF CORED INTERVALS	100
3.3.5. CLUSTER MODEL CONSTRUCTION	100
3.3.6. CLUSTER MODEL PROPAGATION	100
3.3.7. CLUSTER MODEL VALIDATION	101
3.3.8. CLUSTER ANALYSIS- FINAL GROUPING	105
3.3.9. MACROFACIES VALIDATION – CONTINGENCY ANALYSIS	106
3.3.10. PERMEABILITY PREDICTION	108
CHAPTER IV KADANWARI STATIC MODELLING	115
4.1. STRATIGRAPHIC MODELLING	115

4.2. FLUID CONTACTS AND COMPARTMENTS	116
4.2.1. CENTRAL AREA, BLOCKS-6, 7, 8 AND 9	121
4.2.2. K-10 AREA, BLOCK-10	125
4.2.3. K-14 AREA, BLOCK-1	126
4.2.4. K-18 AREA, BLOCK-2	127
4.2.5. K-18 AREA, BLOCK-4 AND 5	128
4.3. STRUCTURAL MODELLING	129
4.3.1. FAULT MODELLING	129
4.3.2. PILLAR GRIDDING	131
4.3.3. VERTICAL LAYERING	133
4.3.3.1. MAKE HORIZONS	133
4.3.3.2. MAKE ZONES	135
4.3.3.3. VERTICAL LAYERING	138
4.4. FACIES MODELLING	139
4.4.1. FACIES MODELLING METHODOLOGY	139
4.4.2. FACIES MODELLING RESULTS	141
4.5. PETROPHYSICAL MODELLING	147
4.5.1. POROSITY (PHIE) MODELLING	148
4.5.2. PERMEABILITY (K) MODELLING	153
4.5.3. ROCK QUALITY INDEX (RQI)	160
4.5.4. WATER SATURATION (SWI) MODELLING	161
4.5.5. NET TO GROSS (NTG) MODELLING	163
4.6. UP-SCALING TO DYNAMIC MODEL	165
4.6.1. UP-SCALING STRUCTURE	166
4.6.2. UP-SCALING PROPERTIES	166
4.7. VOLUMETRICS	167
CHAPTER V KADANWARI DYNAMIC MODELLING	169
5.1. BASIC RESERVOIR ENGINEERING	169
5.1.1. FLUID DATA	170
5.1.2. PRESSURE DATA	171
5.1.3. TEMPERATURE DATA	171
5.1.4. PRODUCTION HISTORY	172
5.1.5. MATERIAL BALANCE (MBAL)	186
5.2. MODEL CONSTRUCTION AND INITIALIZATION	188
5.2.1. DYNAMIC GRID CHARACTERISTICS	189
5.2.2. FLUID PROPERTIES	189
5.2.3. SATURATION FUNCTIONS, PC AND Kr	189

5.2.3.1. J-FUNCTION	189
5.2.3.2. RELATIVE PERMEABILITY	191
5.2.4. ROCK COMPRESSIBILITY	193
5.2.5. PRESSURE CONTACTS AND EQUILIBRATION REGIONS.....	194
5.2.5.1. GAS/WATER CONTACTS	195
5.2.5.2. INITIAL PRESSURE	196
5.2.6. INITIALIZATION RESULTS	197
5.3. MODEL VALIDATION (HISTORY MATCH)	197
5.3.1. MODEL UNCERTAIN PARAMETERS	199
5.3.1.1. FAULTS TRANSMISSIBILITY MULTIPLIERS	199
5.3.1.2. PETROPHYSICAL PROPERTIES	199
5.3.1.3. J FUNCTION EQUATION	200
5.3.1.4. OTHER PARAMETERS	201
5.4. HISTORY MATCH RESULTS AND FORECAST	202
5.4.1. K-1 BLOCK – HISTORY MATCH AND FORECAST.....	202
5.4.2. K-3/ K-4 BLOCK -HISTORY MATCH AND FORECAST	204
5.4.3. K-10 BLOCK -HISTORY MATCH AND FORECAST	210
5.4.4. K-18 BLOCK -HISTORY MATCH AND FORECAST	220
5.4.5. FULL FIELD HISTORY MATCH	230
5.5. G-SAND SECTOR MODEL	230
5.5.1. K-14 SECTOR MODEL HISTORY MATCH.....	231
5.5.2. K-14 SECTOR MODEL FORECAST, K-HORIZONTAL	236
5.5.3. SUMMARY AND CONCLUSIONS.....	238
CHAPTER VI SUMMARY AND RECOMMENDATIONS.....	241
6.1. SEISMIC INTERPETATION	241
6.2. PETROPHYSICAL CHARACTERIZATION.....	242
6.3. STATIC RESERVOIR MODELLING	243
6.4. DYNAMIC RESERVOIR MODELLING	244
6.4.1. INFILL WELL CAMPAIGN FOR CONVENTIONAL RESERVOIRS.....	245
6.4.2. WELLS FOR UNCONVENTIONAL RESERVOIRS	246
6.4.3. SHALE GAS.....	246
6.4.4. PRODUCTION OPTIMIZATION ACTIONS	246
6.5. UPDATING STATIC AND DYNAMIC MODELS.....	247
REFERENCES.....	252
خطة البحث	ب
الملخص العربى.....	د

LIST OF FIGURES

<u>FIGURE NO.</u>	<u>SUBJECT</u>	<u>PAGE NO.</u>
Figure 1.1:	Kadanwari general location map. _____	3
Figure 1.2:	Kadanwari surface geology map. _____	4
Figure 1.3:	Middle Indus Basin stratigraphic column (right) (Kazmi and Jan, 1997) and Kadanwari stratigraphic column (left) (K-17 example). _____	5
Figure 1.4:	Stacking patterns, sequence stratigraphic and tectonic events of the Lower Goru reservoirs (Baruffini, 2008). _____	7
Figure 1.5:	Major four wrench sets and NW-SE plunging anticline axis across the Kadanwari field. _____	17
Figure 1.6:	Structural cross section showing major anticline. _____	18
Figure 1.7:	Pakistan general tectonic map (Khan, 1999). _____	20
Figure 1.8:	Kadanwari well location map and major four wrench sets across the Kadanwari field. _____	22
Figure 2.1:	K-4 well to seismic tie at top E-sand and C-sand. _____	28
Figure 2.2:	PSTM seismic dip line NE-SW shows structural elements affect on the area. _____	29
Figure 2.3:	Time slice from coherency cube at top Lower Goru E-Sand. _____	30
Figure 2.4:	Interpreted time slice from coherency cube at top Lower Goru E-Sand. _____	30
Figure 2.5:	Top E-sand structure overlaid by amplitude map. _____	31
Figure 2.6:	Velocity layers definitions. _____	32
Figure 2.7:	Interval velocity maps (left- Upper Goru to G-sand, right- G sand to Top Sembar). _____	33
Figure 2.8:	Top G-sand TWT map (left) and Top G-sand Depth map (right). _____	34
Figure 2.9:	TWT window interval for inversion and calibration. _____	36
Figure 2.10:	Extracted wavelet and well to seismic tie in K-6 well. _____	37
Figure 2.11:	Comparison between model based inversion (top) and sparse spike inversion (bottom). _____	37
Figure 2.12:	Comparison between actual and inverted impedances. _____	38
Figure 2.13:	Petro-acoustic modelling-sequence E example. _____	40
Figure 2.14:	Top E-sand structural map overlaid by the max porosity map of top E-sand pick+25ms. _____	40
Figure 2.15:	Quantification of seismic net methodology. _____	43
Figure 2.16:	Seismic pre-conditioning, K-4 well tie before (a) and after (b) zero-phasing. _____	44
Figure 2.17:	Petro-elastic modelling, elastic module definition, c: reservoir properties, d: elastic properties of rock constituents, e: elastic properties of fluid. _____	47
Figure 2.18:	Petro-elastic modelling QC, predicted vs actual log data- K-4 well example. _____	47
Figure 2.19:	Petro-elastic modelling, example from the E-sand and tuning chart parameters. _____	50

Figure 2.20: Petro-elastic modelling, example of different NTG wedges. _____	50
Figure 2.21: Petro-elastic modelling, example of different NTG scenarios on the top of experimental data. _____	51
Figure 2.22: Petro-elastic modelling, final E/G sand tuning charts (color-coded by net sand). _____	51
Figure 2.23: Quantification of net for the G-sand level (amplitude modelling). _____	52
Figure 2.24: Quantification of net for the E-sand level (amplitude modelling). _____	53
Figure 2.25: Top E-sand structure depth map overlaid by seismic net map. _____	54
Figure 2.26: PSTM volume problems. _____	56
Figure 2.27: Kadanwari well location map overlaid by PreSDM boundary. _____	58
Figure 2.28: IL 2035 - Final PSTM volume – Time domain. _____	63
Figure 2.29: IL 2035 - Final time-converted PreSDM volume – Time domain. _____	63
Figure 2.30: Top E-sand final structural depth map. _____	64
Figure 2.31: Top G-sand final structural depth map. _____	64
Figure 3.1: Examples of core facies from well K-18. _____	67
Figure 3.2: Thin section shows good reservoir in K-7 E-sand level. _____	68
Figure 3.3: Thin section shows poor reservoir in K-8 E-sand level. _____	68
Figure 3.4: D/E sands general stratigraphic and facies model. _____	71
Figure 3.5: D/E sands conceptual facies model. _____	71
Figure 3.6: E-W geometry and stratigraphy of the Lower Goru C-F interval for the Middle Indus Basin. _____	72
Figure 3.7: SE-W Geometry and stratigraphy of the Lower Goru G. _____	72
Figure 3.8: W-E well section showing the G layers allover Kadanwari field. _____	72
Figure 3.9: Correlation to extrapolate macrofacies to non-cored intervals. _____	73
Figure 3.10: Top G-sand maximum amplitude map. _____	74
Figure 3.11: Example of qualitative facies maps of reservoir E-sands. _____	74
Figure 3.12: Formation factor analysis, level G for overburden corrected data, K-15, K-14, K-1 and other wells. _____	79
Figure 3.13: Formation factor analysis, levels F-E-D, in medium-low gamma ray zones for overburden corrected data, K-18, G-1, K-3, K-4 and K-5 wells. _____	79
Figure 3.14: “n” ambient vs. “n” overburden for 6 Kadanwari samples, K-15, K-14, K-18, K-3, K-4, K-5 and G-1 wells. _____	80
Figure 3.15: K-27 well CPI. _____	82
Figure 3.16: CPOR data overburden correction, K-15, K-14, K-18, G-1, K-3, K-4, K-5 and other wells. _____	83
Figure 3.17: Kair data overburden correction, K-15, K-14, K-18, G-1, K-1 and other wells. _____	84
Figure 3.18: Permeability data used to define average Klinkenberg correction, K-1, K-3, K-4, K-5, G-1 and other wells. _____	85

Figure 3.19: SWI measured from capillary pressure curves, ambient data vs. data@ NOP 5100 psi, K-3, K-4 and K-5 wells. _____	86
Figure 3.20: Empirical relation of SWI-RQI overburden corrected in Kadanwari field, K-13, K-15, K-14, K-18, K-1, G-1, K-3, K-4, K-5 and other wells. _____	86
Figure 3.21: SWI vs. Kair, same samples at ambient and at NOP 5100 psi, K-13, K-15, K-14, K-18, K-1, G-1, K-3, K-4, K-5 and other wells. _____	87
Figure 3.22: K-15 well comparison of SWI from SCAL (blue), SWE from CPI (black) and SWC (green)-track1. _____	88
Figure 3.23: Critical water saturation from SWI values of K-3, K-4, K-5, G-1 and some other wells. _____	89
Figure 3.24: Critical gas saturation from SWI values of K-3, K-4, K-5, G-1 and some other wells. _____	90
Figure 3.25: SGR determination from reservoir quality index (RQI), K-1, K-3, K-4, G-1, K-5, K-13, K-14, K-15, K-18 and other wells. _____	90
Figure 3.26: Kg@SWI from RQI, best fit using only ambient data from K-13, K-15, K-14, K-18, K-1, G-1, K-3, K-4, K-5 and other wells. _____	91
Figure 3.27: Kg@SWI from Kair, best fit using only ambient data from K-13, K-15, K-14, K-18, K-1, G-1, K-3, K-4, K-5 and other wells. _____	91
Figure 3.28: Kw@SGR from RQI, best fit using ambient data from K-13, K-15, K-14, K-18, K-1, G-1, K-3, K-4, K-5 and other wells. _____	92
Figure 3.29: Kw@SGR vs. Kair, best fit using ambient data from K-13, K-15, K-14, K-18, K-1, G-1, K-3, K-4, K-5 and other wells. _____	92
Figure 3.30: Relation between Kh and Kv (red line), plus 45 deg black line, K-1, G-1, K-3, K-4, K-5, K-16 and other wells. _____	93
Figure 3.31: Plot of the data for J-function calculation, K-1, G-1, K-3, K-4, K-5, K-13, K-15, K-14, K-18 and other wells. _____	94
Figure 3.32: SWI vs. Kair @ overburden conditions, K-13, K-15, K-14, K-18, K-1, G-1, K-3, K-4, K-5 and other wells. _____	95
Figure 3.33: "PHIE-K" crossplot, K-13, K-15, K-14, K-18, K-1, G-1, K-3, K-4, K-5 and other wells. _____	95
Figure 3.34: RQI vs. K crossplot, K-13, K-15, K-14, K-18, K-1, G-1, K-3, K-4, K-5 and other wells. _____	96
Figure 3.35: First step of cluster analysis in Facimage- Cluster model construction. _____	97
Figure 3.36: Second step of cluster analysis in Facimage- cluster model propagation training set. _____	97
Figure 3.37: Distribution of core facies (colour code); a) RHOB-NPHI; b) DT-NPHI; c) core K-PHIE. _____	99
Figure 3.38: Visualization of the final cluster model. _____	101
Figure 3.39: Contingency frequency matrix of log facies vs. core facies- log facies propagated using 4 logs (RHOB-NPHI-DT-GR). _____	102

Figure 3.40: Contingency probability matrices of log and core facies- a) row normalization of frequencies (recognition rate); b) column normalization of frequencies (reconstruction rate).	102
Figure 3.41: Correspondences between log and core facies.	105
Figure 3.42: Log facies model from the final grouping, a) RHOB-NPHI, b) DT-NPHI, and c) final facies model.	105
Figure 3.43: Contingency analysis of the log facies derived from the final grouping, (a) frequency matrix; (b) recognition rate probability matrix; and (c) reconstruction rate probability matrix.	107
Figure 3.44: Correspondences between the final log facies and the core sedimentological facies.	107
Figure 3.45: KNN approach in the quantitative predictions.	109
Figure 3.46: Use of absolute difference between the core and log porosities to recognize and exclude the core data affected by scale factor from the work flow of the permeability prediction.	109
Figure 3.47: PHIE-K diagram- data used for permeability prediction in levels C-D-E-F, after applying Vsh cutoff.	110
Figure 3.48: Logs as estimators for permeability prediction.	111
Figure 3.49: A diagram of K-predicted Vs. K-core using: a) all estimators (DT-NPHI-GR-PHIE-VOL_WCS); b) GR-DT-NPHI-PHIE, the linear regression line (dotted) displayed KNN validation.	112
Figure 3.50: K-19 well, comparison between KNN and test permeabilities.	113
Figure 3.51: K-18ST well, comparison between KNN and test permeabilities.	113
Figure 4.1: Static modelling workflow.	115
Figure 4.2: NW-SE stratigraphic correlation in K-10 well block.	117
Figure 4.3: NW-SE stratigraphic correlation in K-1 well block.	118
Figure 4.4: NW-SE stratigraphic correlation in K-3 well block.	118
Figure 4.5: 12 lateral compartments of the Kadanwari field.	120
Figure 4.6: Overview of Kadanwari compartments.	120
Figure 4.7: MDT points for K-1, K-3, K-4, K-5, K-6, K-7, K-8 and G-1 wells.	123
Figure 4.8: MDT interpretation for K-1, K-4, K-5, K-6, K-7, K-8 and G-1 wells: zoom on E & D.	124
Figure 4.9: MDT interpretation for K-1, K-4, K-5, K-6, K-7, K-8 and G-1 wells: zoom on F&G.	124
Figure 4.10: MDT interpretation for K-1, K-4, K-5, K-6, K-7, K-8 and G-1 wells: zoom on C.	125
Figure 4.11: MDT interpretation for K-10 well.	126
Figure 4.12: MDT interpretation for K-14 well.	127
Figure 4.13: MDT interpretation for K-18 well Block.	129

Figure 4.14: Petrel – structural work-flow.	130
Figure 4.15: 3D view of fault polygons input data at different levels.	131
Figure 4.16: 3D view of fault surfaces after fault modelling.	131
Figure 4.17: Full Kadanwari fault model (left) and the pillar gridding (right).	132
Figure 4.18: 3D grid – Zigzag faults in the pillar gridding.	132
Figure 4.19: Make horizons process window in Petrel.	133
Figure 4.20: F-sand merging process.	134
Figure 4.21: E2 horizon example of make horizon process.	134
Figure 4.22: Make zones process window in Petrel.	135
Figure 4.23: G-sand level isochores.	136
Figure 4.24: 3D grid - stratigraphic zones.	136
Figure 4.25: NE-SW cross section (dip direction) with stratigraphic zones.	137
Figure 4.26: E-W cross section South of the field with stratigraphic zones.	137
Figure 4.27: Geostatistical layering set-up (left), Layering and facies relation example of K-14 well (right).	138
Figure 4.28: Proportional vertical Curves in the sub-layers of G-sand.	140
Figure 4.29: All Kadanwari levels variogram.	140
Figure 4.30: Facies modelling with the 3D probability trend maps constrains.	141
Figure 4.31: 3D Facies block diagram allover Kadanwari field.	142
Figure 4.32: East-West facies cross section.	143
Figure 4.33: Sedimentological model and the relationship between facies, E-D sands.	143
Figure 4.34: Petrel facies model, based on the sedimentological relationship between facies, E-D sands (right).	144
Figure 4.35: Facies modelling of the G5 level (layer 20).	144
Figure 4.36: Facies modelling of the F2 level (layer 168).	145
Figure 4.37: Facies modelling of the E2 level (layer 198).	146
Figure 4.38: Facies modelling of the D3 level (layer 214).	146
Figure 4.39: Facies modelling of the C4 level (layer 265).	147
Figure 4.40: Petrophysical modelling Petrel dialog window.	149
Figure 4.41: Porosity spatial distribution (bottom) compared with the facies (up) for the E1 level (layer 204).	150
Figure 4.42: Porosity spatial distribution for the G5 level (layer 20).	151
Figure 4.43: Porosity spatial distribution for the F2 level (layer 168).	151
Figure 4.44: E-W porosity cross section.	152
Figure 4.45: Porosity histogram for the 3D model (blue), well logs (pink) and scaled-up cells at the well (green).	152
Figure 4.46: Porosity distribution per facies.	152
Figure 4.47: PHIE CPI, Core PHIE (dotted) and scaled-up PHIE comparison.	153
Figure 4.48: Permeability scaled-up example in the K-1 well (right track).	154

Figure 4.49: Permeability modelling Petrel dialog input, the same facies variogram; Co-kriging with porosity. _____	155
Figure 4.50: KNN logs (black line), K core (black points) and K simulated (colored bars) at the fine grid. _____	155
Figure 4.51: Matching of porosity (up) and permeability distributions (bottom) for the level D3 (layer 214). _____	156
Figure 4.52: Histograms of simulated K (blue), synthetic K (pink) and scaled-up K at the well location (green). _____	157
Figure 4.53: Histograms of simulated permeability per each facies. _____	157
Figure 4.54: Trend used to decrease permeability to the NE (right) and permeability dialog for the G5 layer (left) _____	158
Figure 4.55: Kh spatial distribution for the G5 level (layer 20)._____	158
Figure 4.56: Kh spatial distribution for the E1 level (layer 204)._____	159
Figure 4.57: NW-SE Kh cross section. _____	159
Figure 4.58: Kv spatial distribution for the F2 level (layer 168). _____	160
Figure 4.59: RQI distribution and how much fit with the porosity and permeability distribution of the level E2. _____	160
Figure 4.60: Comparison between SWI simulated (coloured bars) and CPI SWE (red). ____	161
Figure 4.61: SWi spatial distribution (bottom) and satisfactory match with RQI (up) for the level E1 (layer 204). _____	162
Figure 4.62: SWi Spatial Distribution for the D3 level (layer 214)._____	163
Figure 4.63: NE-SW SWi cross section. _____	163
Figure 4.64: NTG spatial distribution for the F2 level (layer 168). _____	164
Figure 4.65: NTG spatial distribution for the E1 level (layer 204). _____	165
Figure 4.66: E-W NTG cross section. _____	165
Figure 4.67: Up-scaling fine model to coarse model (left), Comparison between the PHIE log , fine grid PHIE and coarse grid PHIE at the K-1 well (right)._____	167
Figure 5.1: Kadanwari field production blocks. _____	170
Figure 5.2: Pressure regimes and compartments. _____	172
Figure 5.3: Kadanwari wells classification. _____	173
Figure 5.4: Data production K-1 well block. _____	174
Figure 5.5: Pressure depletion K-1 and K-6 wells. _____	174
Figure 5.6: K-3 well pressure depletion. _____	175
Figure 5.7: K-3 well gas production rate. _____	175
Figure 5.8: K-3 water-gas ratio. _____	175
Figure 5.9: Production data for K-7 and K-9 wells (E-sand). _____	177
Figure 5.10: Pressure depletion for K-7 and K-9 wells (E-sand). _____	177
Figure 5.11: MDT data K-7 well block. _____	178
Figure 5.12: Production data for K-7 and K-9 wells (F-sand). _____	178