

**2D SEISMIC DATA INTERPRETATION OF MEYAL AREA
UPPER INDUS BASIN, PAKISTAN**



By

MUHAMMAD USMAN ZAFAR

WAHAB SALEEM

KHIRMAN FARRUKH

Department of Earth and Environmental Sciences

Bahria University, Islamabad

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ABSTRACT

In the present study the subsurface structure analysis of Meyal area was determined by the seismic interpretation. The utilized data in the study consists of four dip lines and one strike line. In the seismic data interpretation the horizons were marked on the Formation tops named as Chorgali Formation, Sakesar Limestone and Lockhart Formation and faults were identified. The time, velocity and depth contour maps were constructed to delineate the subsurface structures of the study area. By the aid of seismic interpretation the reflector were identified as Chorgali Formation, Sakesar Limestone and Lockhart Formation.

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CONTENTS

	Page
ABSTRACT	i
ACKNOWLEDGEMENTS	ii
CONTENTS	iii
FIGURES	vi
TABLES	viii

CHAPTER 01

INTRODUCTION

1.1	Introduction to Meyal Area	1
1.2	General physiography	1
1.3	Location of study area	2
1.4	Main Objectives	3
1.5	Data Acquired	3
1.6	Seismic lines	3
1.7	Base map	4

CHAPTER 02

GENERAL TECTONICS AND REGIONAL GEOLOGY

2.1	Structural Study of Meyal Area	7
2.2	Tectonic Geology of Potwar Plateau	8

CHAPTER 03

STRATIGRAPHY AND PETROLEUM PLAYS

3.1	Stratigraphy	9
3.2	Borehole stratigraphy	12
3.2.1	Patala Formation	12
3.2.2	Sakesar Limestone	13

3.2.3	Chorgali Formation	13
3.2.4	Murree Formation	13
3.2.5	Kamlial Formation	13
3.2.6	Chinji Formation	13
3.2.7	Lockhart Formation	13
3.3	Petroleum System	14
3.3.1	Source rocks	14
3.3.2	Reservoir rocks	14
3.3.3	Traps and seal	14

CHAPTER 03
SEISMIC DATA INTERPRETATION

4.1	Seismic Interpretation Approaches	15
4.2	Seismic Interpretation	15
4.2.1	Selection of Control Line	16
4.2.2	Calculation	16
4.2.3	Solving Velocity Window for Time Depth Graph	16
4.2.4	Seismic to Well Tie	16
4.2.5	Reflector Identification	17
4.2.6	Jump Correlation	17
4.2.7	Fault Location Identification	18
4.2.8	Time Picking	18
4.3	Strike line 97-MYL-12	19
4.4	Dip line 97-MYL-02	19
4.5	Dip line 97-MYL-06	20
4.6	Dip line 97-MYL-10	21
4.7	Dip line 97-MYL-11	22
4.8	TWT Contour Maps	23
4.9	Chorgali Formation TWT Contour Map	23
4.10	Sakesar Limestone TWT Contour Map	24

4.11	Lockhart Formation TWT Contour Map	25
4.12	Velocity Analysis	26
4.13	Chorgali Formation Velocity Contour Map	26
4.14	Sakesar Limestone Velocity Contour Map	27
4.15	Lockhart Formation Velocity Contour Map	28
4.16	Depth Contour Map	29
4.17	Chorgali Formation Depth Contour Map	29
4.18	Sakesar Limestone Depth Contour Map	30
4.19	Lockhart Formation Depth Contour Map	31
4.20	Discussion	32
	CONCLUSIONS	34
	REFERENCES	35

FIGURES		Page
Figure 1.1	Geographical Location of Meyal Area	2
Figure 1.2	Base Map	4
Figure 2.1	Shows the Convergence of Indian Plate to Eurasian Plate	6
Figure 2.2	Regional Tectonic Setting of Pakistan	7
Figure 3.1	Generalized Stratigraphic Column of Potwar sub-basin	10
Figure 4.1	Time Depth Chart	17
Figure 4.2	Interpreted seismic line 97-MYL-12	19
Figure 4.3	Interpreted seismic line 93-MYL-02	20
Figure 4.4	Interpreted seismic line 97-MYL-06	21
Figure 4.5	Interpreted seismic line 93-MYL-10	22
Figure 4.6	Interpreted seismic line 93-MYL-11	23
Figure 4.7	Time contour map of Chorgali Formation	24
Figure 4.8	Time contour map of Sakesar Limestone	25
Figure 4.9	Time contour map of Lockhart Formation	26
Figure 4.10	Velocity contour map of Chorgali Formation	27

Figure 4.11	Velocity contour map of Sakesar Limestone	28
Figure 4.12	Velocity contour map of Lockhart Formation	29
Figure 4.13	Depth contour map of Chorgali Formation	30
Figure 4.14	Depth contour map of Sakesar Limestone	31
Figure 4.15	Depth contour map of Lockhart Formation	32

TABLES

Page

Table 1.1	Available Seismic Data	3
Table 3.1	Formation Tops of Meyal-10	11