CONTENTS

FORWORD	iii
MARKET CONTROL ON THE DEVELOPMENT OF THE AHABASCA OIL SANDS	1
LATEST DEVELOPMENTS IN OIL SHALE MINING EQUIPMENT	5
DEVELOPMENT OF THE SWEDISH SHALE OIL INDUSTRY	7
RETORTING OF YUGOSLAV (ALEKSINAC) OIL SHALE BY GAS COMBUSTION RETORT	15
PHYSICAL STRUCTURE OF GREEN RIVER OIL SHALE	25
COMPOSITION AND REACTIONS OF OIL SHALE OF THE GREEN RIVER FORMATION	33
EFFECT OF RETORTING TEMPERATURE ON THE COMPOSITION OF SHALE OIL	42
METHANE, ETHANE, AND PROPANE FROM AMERICAN OIL SHALES BY	
HYDROGASIFICATION : GREEN RIVER FORMATION SHALE AND SHALES OF	
THE EASTERN UNITED STATES AND NEW BRUNSWICK	48
COUNTERCURRENT COMBUSTION : A PROCESS FOR RETORTING OIL SHALE	60
HYDROREFINING OF DIESEL FUEL AND CRUDE OIL DERIVED FROM ALEKSINAC	
OIL SHALES	68
CONVERSION OF SOLID FOSSIL FUELS TO HIGH-HEATING-VALUE PIPELINE GAS	76
PILOT PLANT EXPERIMENTS IN SLAGGING GASIFICATION 1	104
INFORMATION RETRIEVAL ABSTRACTS 1	115