RESEARCH COUNCIL OF ALBERTA

Preliminary Report 65-3

ATHABASCA OIL SANDS

BIBLIOGRAPHY
(1789 - 1964)

Compiled
by
M. A. Carrigy

Research Council of Alberta
Edmonton, Alberta
1965
PREFACE

The bibliography of the Athabasca Oil Sands published in 1962 as Preliminary Report 62-7 is now out of print. Since its publication so much new work has been published on the oil sands that it seemed desirable to revise the whole report rather than issue a supplement to the 1962 bibliography. The major events contributing to the large increase in volume of literature in such a short time were the filing of applications by several major oil companies to the Oil and Gas Conservation Board for permits to develop the oil sands commercially and the Second Athabasca Oil Sands Conference which was held in Edmonton on October 30th and 31st, 1963. Also, in 1964 permission was granted to Great Canadian Oil Sands Limited to produce 45,000 barrels of oil per day from Lease 4 at Mildred Lake using a hot-water process. Work at the site is progressing rapidly and the plant is expected to be completed by 1967.

This report has two parts; in Part I all of the citations are listed alphabetically under the author's name with full title and publication data; in Part II the same publications are grouped under thirteen subject headings. Each of the thirteen sections of Part II is completely self-contained.

Doubtless, some publications will have been overlooked, and in spite of careful checking some errors will be found in the references. The compiler will be grateful if errors and omissions are brought to his attention.

M. A. Carrigy

Edmonton, 1965.
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ABBREVIATIONS USED IN PUBLICATION CITATIONS

Acad. .............. Academy
Agr. ................ Agriculture
Am. ................. America, American
Ann. .................. Annual
Assoc. ................. Association
Bull. ................ Bulletin
Can. ................... Canada
Chem. ................. Chemistry, chemical
Circ. ................ Circular
Co. .................... Company
Conf. ................ Conference
Congr. ................. Congress
Contrib. ............. Contribution
Coun. ................ Council
Dept. ................ Department
Div. .................... Division
Econ. ................. Economic
Ed. ..................... Edition
Eng. ................... Engineer, engineers, engineering
Geochim. ............. Geochimica
Geog. ................. Geography, geographical
Geol. ................ Geology, geological, geologists
Govt. ................ Government
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Roy. ..................... Royal
Sci. ..................... Science
Sec. ..................... Section
Sed. ..................... Sedimentary
Ser. ..................... Series
Soc. ..................... Society
Summ. ................... Summary
Surv. ................... Survey
Symp. .................. Symposium
Trans. .................. Transactions
Tech. .................. Technology
U. K. .................... United Kingdom
Univ. ................... University
U. S. .................... United States of America
U. S. S. R. ............... Union of Soviet Socialist Republics
Vol. ................... Volume
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3. PROPERTIES OF THE OIL SANDS

(a) Physical


(b) Chemical


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5. MINING


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9. UTILIZATION


10. PATENTS

Chapter VI of Ells (1926) contains a description of the following patents issued prior to 1924.
### Canadian Patents

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