

CONTENT LIST

This content list is intended as a record of receipt and as a rudimentary finding aid. When processing is complete, a comprehensive organized guide will replace this list.

The information in this list is derived solely from the material received. No supplementary research has yet been done.

Collection Name: L. F. "Buz" Ivanhoe, Jr.

Accession Number: 11414

Accretion: 04-07-07

Volume: 11.0 cu. ft.

Occupation: Geologist, Geophysicist,
Oceanographer, and Engineer

Bulk Dates: 1980s

Subject Area: Mining and Petroleum Industries

Restrictions: The Center may use its discretion to transfer material inappropriate for its collections to another repository, library, or instructional unit; material that would be destroyed must be reviewed first by the donor.

Biography/Scope and Content: Buz Ivanhoe, as he was known to people close to him, was born Dec. 18, 1920. His mother died when he was born and his maternal grand parents raised him until he was three. At the age of three he was sent to foster parents in Medford Oregon, who raised him like one of their own, until he was 12. Buz's father, L.F. Ivanhoe, took him to Brazil so he could learn languages and he returned to the U.S. in 1938. Because he did not graduate or earn credits in the U.S., no college would accept him. The South Dakota School of Mines accepted Buz as a trial student for one semester. Buz graduated with a B.S. in 1942 and Professional Degrees in 1947 all in Mining Engineering from South Dakota School of Mines. Also, he earned his M.S. in Geology from Stanford in 1949. Mr. Ivanhoe completed courses in American Law and Procedures from LaSalle Extension University and oceanography from Scripps Institution, UCSD.

L. F. "Buz" Ivanhoe, Jr., Accession Number #11414-04-07-07

Page two

From 1942 to 1957, Buz held various positions in North and South America with geophysical contractors and oil corporations. Beginning in 1957, he provided technical consulting services to the public, throughout the world, for the U.S. and foreign oil companies and government agencies.

In 1974, Buz was employed by Occidental Petroleum Corp. as a one-man department to do global oil prospect searches, basin evaluations, and operating problems. He resumed his public consulting services in 1981 when he moved to Santa Barbara and started his own business, Novum Corp.

The BBC of London selected Ivanhoe and M. King Hubbert in 1984 to be anchormen for an Open University science film on the earth's future oil supply. In 1982 he published a synthesized time chart correlating cultures of the entire world since 8500 BC. This collection contains working files, articles, personal papers, certificates, correspondence, slides & photographs, maps, overhead transparencies, speeches, lectures, presentations, passports, books, magazines, artifacts, and other printed material (1937-2003).

Physical Description:

<u>Contents</u>	<u>Box</u>
Ivanhoe work files, publication, etc., 1980-2003	1
Canada's Oil Sands: A Supply and Market Outlook to 2015, Oct. 2000 (photo static copy with notations)	1
Correspondence, 1998	1
Copies of articles	1
Map	1
Binder (green), Handbook	1
Binder (blue), Foreign Operations	1
Foreign Operations, 1972	1
Binder (yellow), World Addresses	1
Miscellaneous, 1971	1
Binder (blue-clear front), Surveys, 1964	1
Binder (bright pink), Gravity Survey of Northern Mexico, 1969	1
Binder (blue), United Geophysical Gravity Meter Field Manual	1
Results of Altimeter Field Tests, May 1947 to Feb. 1948	1
Binder (black), Guide to Health, 1972	1
Binder (black), <u>Foreign Operations Manual</u> by L. F. Ivanhoe, 1972	1
Binder (green), Evaluations and Summaries	2
Information about L. F. Ivanhoe	2

L. F. "Buz" Ivanhoe, Jr., Accession Number #11414-04-07-07

Page three

<u>Contents</u>	<u>Box</u>
<u>62 Years History of the Pacific Section American Association of Petroleum Geologists, 1924-1985</u> , by Members of the Section, Edited by Charles F. Green	2
<u>Oil and Gas Resources of the West Siberian Basin, Russia</u> , Dec. 1997	2
<u>Natural Gas in Nigeria</u> , by Ivan C. Guigon and Fred G. Thackeray	2
<u>Libya, Algeria and Egypt-Crude Oil Potential From Unknown Deposits</u> , April 1982	2
Binder (brown), World Oil & Gas Fields	2
Binder (black), 1985 Offshore	2
Binder (brown), AAPG, 1937	2
Binder (blue vinyl), <u>Oil & Gas Journal</u> , 1986	2
<u>Prospects for Convention World Oil Resources</u> , by R. Nehring, 1982	2
<u>Mesozoic and Cenozoic Paleogeographic Maps</u> , by A. G. Smith and J. C. Briden, 1979	2
Copies of articles	2
Economics (clippings)	2
Canada Provincial Oil Fields (correspondence, reports, etc., 1991)	2
Reprint, <u>A New Mission for Geologists as Oil Production Peaks</u> , by C. J. Campbell, 1999	2
M. K. Hubbert (miscellaneous publications)	2
Binder (blue vinyl), Copies of articles (organized)	2
<u>Techniques of Prediction as Applied to the Production of Oil and Gas</u> by M. King Hubbert, 1980	2
Petroleum Resources	2
Letter from William W. Daily with a copy of <u>Full House</u> , by Lester R. Brown and Hal Kane	2
<u>Origin of midocean ridges</u> , by Arthur A. Meyerhoff, William B. Agocs, Irfan Taner, Anthony E. L. Morris, and Bruce D. Martin (autographed by Meyerhoff)	2
<u>Surge tectonics: a new hypothesis of Earth dynamics</u> , by Arthur A. Meyerhoff (autographed), Irfan Taner, Anthony E. L. Morris, Bruce D. Martin, William B. Agocs, and Howard A. Meyerhoff	2
<u>CRS Report for Congress</u> by Joseph P. Riva, Jr., Aug. 9, 1993	2
<u>CRS Report for Congress</u> by Joseph P. Riva, Jr., Oct. 8, 1993	2
U.S. Oil and Gas Reserves by Year of Field Discovery, Aug. 20, 1990	2
Aeromagnetic Maps, UK-Ireland	2
Binder (green), 1970-1981 Repaints	2
Information about and by Ivanhoe	2
World Reserve Statistics, 1979-1987	3
Binder (red), Geology of the Norwegian Oil and Gas Fields with Correspondence	3
L. F. "Buz" Ivanhoe, Jr., Accession Number #11414-04-07-07	

Page four

<u>Contents</u>	<u>Box</u>
Working File (photos and clippings)	3
Binder (black), Oil Discovery Index Statistics	3
Giant Oil & Gas Fields, 1988	3
Giant Oil Fields Study, 1988	3
<u>The End of the Oil Age?</u> by L. F. Ivanhoe, Vol. 1	3
<u>The End of the Oil Age?</u> by L. F. Ivanhoe, Vol. 2	3
Binder (green), Guide to Maps, 1971	3
Binder (pale green), Costa Rica World Bank, 2/81	3
Maps of Panama, Guyana, Surinam and French Guyana, Chile and Paraguay	3
World Bank "Handbook"	4
Binder (blue), Ivanhoe's Rules for Financing of Petroleum Exploration Projects	4
Binder (red), Reports, 1972	4
Petroleum Exploration Foreign Operations Manual by L. F. Ivanhoe	4
Loose correspondence and maps, 1957	4
Worldwide Effectiveness of Oil Exploration, 1945-1981, Vol. I	4
Worldwide Effectiveness of Oil Exploration, 1945-1981, Vol. II	4
Worldwide Effectiveness of Oil Exploration, 1945-1981, Vol. III	4
Worldwide Effectiveness of Exploration for Oil and Gas, 1945-1981	4
Global Oil Supply Study, OXY, Aug. 3. 1990	4
Folder of Graphs and Charts	4
Nigeria, 1965	4
Geology and Petroleum Exploration Central Kalahari Basin, Botswana, Aug. 1967	4
Loose Maps and Reports	5
Turkey, 1965	5
Yakutia, USSR, 1978	5
Binder (blue), Hungary, Oil and Gas Prospects, 1980	5
Arizona Geology	5
Washington, State Geology Map, 1961	5
Nevada Geology	5
Utah, General (Paradox Basin) Subsurface Geology Report, May 1965	5
Washington Geology	5
Loose Maps	5
Oil Notes, Kern County	5
Landsat	5
Geology of Eureka Area, California	5
San Joaquin Valley, Coast Ranges	5
Kirkpatrick & Ivanhoe	5
Gas Prospects	5
L. F. "Buz" Ivanhoe, Jr., Accession Number #11414-04-07-07	
Page five	

<u>Contents</u>		<u>Box</u>
List of Drawing Numbers, Book #1, 1955		5
List of Project Numbers, Book #1, Pre 1957	5	
Binder (orange), Guide to map symbols		5
No. San Joaquin, Coast Ranges		5
Miscellaneous Technical, Clippings, Reprints, Ideas	5	
Tabulation Forms		5
Report on the Offshore Point Arguello to Point Sal. Santa Barbara County, California, by L. F. Ivanhoe, Feb. 12, 1953	5	
Overhead Transparencies		6
Russian Reports		6
Slides (identified)		6
World Offshore Cost Zones, 3/85		6
Rolled Maps		6
Rolls of Film		6
VHS Tape, L. F. Ivanhoe TV Interview, 1/11/01, "The Coming Global Oil/Energy Shortage"		6
Israel, PAZ Oil Co. #6410		7
Alpha Exploration Co. Ltd.		7
G. Ganapole, Alaska Maps, 1964		7
Bering River Coal Fields, 1958		7
Mining (forms, notes)		7
Moon, Apollo, 1964		7
Alaska Geology Maps, 1958-1959		7
Los Angeles Harbor, June 1963		7
South Africa, Misc. Correspondence, 1964		7
California, Tejon-Slosson Prospect, Feb. 28, 1958		7
Old Letters Agreement, 1960s		7
Leda Prospect, Calif., July 1960		7
Gen. Oceanog., Santa Rosa Proj., 1973		7
World's Water Problem		7
NE Race Track Prospect, Calif.		7
Table Bluff Area, Calif., May 1961		7
Little Sparkler Reports, Kern Uranium Co., Calif., 1956		7
Columbia Pacific Coast (maps)		7
Loose Maps		8
Middle Magdalena Valley Sogamosa Permit, Eldorado, 3 Prospect	8	
Overhead Transparencies		8
Hubbert Center, Set-up Details/Operations, 1996		8
Loose Correspondence		8
Publishers, "Release to Copy" letters, 1988		8
Lists of Publications		8
L. F. "Buz" Ivanhoe, Jr., Accession Number #11414-04-07-07		
Page six		

Hubbert Center, Correspondence, 1996-2000		8
Articles and Reports Written by/about L. F. Ivanhoe	8	
Unsorted Papers, Old Talks		9
USSR Paper, 4/6/83, Columbia Oil Approved		9
Publications, Correspondence, 1979-1980		9
World Oil Paper, 2/1985		9
Potential of World Oil Provinces to O&GS, 2/25/85	9	
4 th Circum-Pacific Energy Conf., Singapore, Aug. 1986		9
The Permanent Oil Shock, 1986		9
Global Crude Oil Supply (DRAFT)		9
Chevron, Oct. 1987, World Energy Outlook Study		9
Future Crude Oil Supply and Prices, <u>Oil & Gas Journal</u> , July 25, 1988		9
Whither USSR Oil Production, 7/23/90-Sept. 3, 1990, <u>O&GJ</u>		9
World Crude Oil Exporting Countries, 9/09/90-10/29/90		9
U.S. Oil Production Trends Paper, DRAFT, 9/89		9
AAPG, May 1989 (Abstract) Declining Global Discoveries Grants	9	
AAPG Convention Paper, June 5, 1990		9
Oil Use During National Emergency, 1987 (correspondence with Govt., etc.)		9
Preliminary Drafts-Notes (never completed)		9
Work Tables/Old Drafts, <u>O&GJ-2/15/93 Paper</u>		9
Unpublished Papers, L. F. Ivanhoe		9
Public Talks, 1991		9
Current Work File, Originals, <u>O&GJ 2/15/93</u>		9
Canada Fields (R. Proctor) 1991		9
Jack Century, 1991		9
World Distribution, O&G Fields, 1991		9
1991, Personal Bank Checks, Visa, etc.		9
Loose Articles		9
Binder (tan)		9
Ivanhoe Papers (Originals for Duplication) 7/89		9
Overhead Transparencies, maps, etc.	9	
Diplomas and Certificates (photo and slide)		10
Publicity, 1970		10
Oil & Gas Journal Correspondence, 1983		10
Alaska Geology Maps, by L. F. Ivanhoe		10
Transcriptions + Applications, College, Security Clearance	10	
L. F. Ivanhoe Resume's		10
Colin Campbell		10
Matthew Simmons		10
Christmas Letters		10
L. F. "Buz" Ivanhoe, Jr., Accession Number #11414-04-07-07		
Page seven		
<u>Contents</u>		<u>Box</u>
Photos, family information, bio information		10

Passports and personal papers	10	
OXY Reports (originals) 1970-1980		10
Map, 1978		10
<u>New Ideas New Methods New Developments</u> , by James B. Taylor, 1984		10
<u>Canadian Energy, Supply and Demand to 2025</u> , 1999		10
Maps and Memos, 1974		10
Loose Clippings		10
The Real World of the 21 st Century (partial manuscript) by Prof. Kenneth E. F. Watt, Edited by L. F. Ivanhoe		10
Correspondence (to Brian J. Fleay with attachments) 1997		10
World Oil Supply, D.I. Graphs, Production/Consumption		10
<u>Oil & Gas Investor</u> , Feb. 1998, Volume 18, Number 2, L. F. Ivanhoe quoted on page 49 and 50		10
Binder (salmon), Largest Field Expected Method, Evaluations of Prospective Petroleum Basins, by Ivanhoe, 8-30-76		10
“Looking at the Oil Market as a System: Identifying Dynamics, Complexity and Leverage Points,” by Eric R. Anderson, 12/3/99, Undergraduate thesis, Hampshire College		10
“Perspectives on the Future of Oil,” by R. W. Bentley, R. H. Booth, J. D. Burton, M. L. Coleman, B. W. Sellwood, and G. R. Whitfield, Feb. 28, 2000, University of Reading		10
“Where is Our Planet Earth Heading to in the Next Century?” by Tom de Booij, 7/26/99		10
“Petroleum Positions of Brazil, Venezuela, Argentina, Columbia, Equator, and Central South America Regions,” by L. F. Ivanhoe, 1999		10
USA Liquid Fuels, Graphs & Statistics		10
Binder (blue), Petroleum Exploration, Significant Dates		10
Untitled Folders (3)		10
Canda-Alberta Tar Sands Future Production HCN #2002/2	10	
Correspondence with Prof. E. Rees		10
Vulnerability in Agriculture: Energy Use, Structure and Energy Future by Folke Gunther, June 15, 2000		10
Correspondence		10
<u>Encircling the Peak of World Oil Production</u> , by Richard C. Duncan and Walter Youngquist, 1999		10
<u>The Post-Petroleum Paradigm-and Population</u> , by Walter Youngquist, 1999 (2 copies)		10
Binder (green), The Association for the Study of Peak Oil and Gas, 10 Sept. 2003		10
L. F. “Buz” Ivanhoe, Jr., Accession Number #11414-04-07-07 Page eight		
<u>Contents</u>		<u>Box</u>
Untitled Folder		
Caps-Population, TV, etc., 1987		10

Graphs and Charts Used and Created by L. F. Ivanhoe	10
Global Oil Field Discovery Rates and Future Oil Supplies, 7/12/94	10
SE Asia Maps, 1985	11
Untitled Folder	11
Binder (yellow), Uncolored Prospective Basin Maps, Ivanhoe set	11
USSR Travel Hints	11
Foreign Misc.	11
Loose Maps	11
Examples of Aeromagnetism (maps of Ireland and UK)	11
Granada Energy, Australia Gravity Program (maps) 1985-1986	11
Geological Report Maps	11
Towerbridge Oil & Exploration Co., Columbia, Arauquita Contract	11
Area, Llanos Report, Feb. 12, 1982	

Prepared by Mary Ann Meyer
July 23, 2004/Revised July 29, 2004