

PETROLEUM
HISTORY
SOCIETY

ARCHIVES

Newsletter of the Petroleum History Society

January, 1999; Volume X, Number 1

if you missed the...

**RECOLLECTIONS OF EARLY
OILSAND ACQUISITIONS
AND THE PEOPLE
INVOLVED**

LUNCHEON

Wednesday, November 18, 1998
with Ned Gilbert P.Eng., P.Land, P.Geol.

.....enjoy an entertaining condensed
version of Ned's presentation in this
issue of Archives.

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**Next issue – Purpose and Goals of PHS
and Book/Video Listing**

NEXT LUNCHEON features

Frank Dabbs

Author, Historian, Journalist

unlocking secrets of success and fame of:

William Herron

*“hard-working, hard-playing
cowboy and oilman” of the 20th century*

Frank Dabbs, former Oilweek editor, has earned three Canadian Petroleum Association national journalism awards and the Alberta Chamber of Resources Media Award. His credits include two best-selling political biographies: *Ralph Klein-A Maverick Life* and *Preston Manning-The Roots of Reform*. 1999 projects include biographies of Bill Herron (PHS sneak preview) and Canadian Bechtel founder Sid Blair. Given his busy agenda, we are delighted to share an hour of nostalgia with Frank.

Date: Wednesday, January 27, 1999

Time: 12 Noon (receipts at the door)

Place: The Calgary Professional Club

Cost: \$20 for members, \$22 for guests

*** Member attendance supports your Society – but also posting this Notice for associates to join us for an entertaining Lunch & Learn is equally beneficial!

RSVP to **Bill McLellan, 286-2191** by
Noon, Monday, Jan 25th. See you there!

THE PETROLEUM HISTORY SOCIETY
Calendar of Events and Daily Tips

Next Director's Meeting: February 10, 1999 – 12:00 noon, Glenbow Museum

Society Web Site: Volunteer your expertise for the design and installation of a PHS web site in exchange for promotional exposure of your product and/or services. Please contact Dag Nilsen at 260-1026.

Society Scholarship Program: 1998 PHS Scholarship recipient Matthew Foss, a graduate student at the University of Calgary Masters Program, is featured on page 8.

Society Library: Detailed Archives index ~~assembled for PHS society on pages 6 and 7 of this issue.~~ Would all Members undertake a search to determine if they have any library items (books/videos) out (several are unaccounted for) or if they have additional items to supplement our collection? In either case, please contact Bill McLellan at 286-2191. Complete listing in next Archive issue.

Significant Wells of Western Canada: PHS has been approached, by Society Director John Frey, to sponsor a collectable publication documenting our 50 most significant wells. Screening relevance will include drilling techniques, accidents such as blowouts, geological features, discoveries, and geographic frontiers. Each well will have a photograph page and a facing write-up page. Preliminary list is provided on page 8. Contact John 264-3693(B) or 287-7930(H) if you can contribute editing or candidates.

Future Field Trips: Success of the Society's latest, the August 29, 1998 Turner Valley Tour, ensured that additional proposals will be forthcoming in 1999. Please forward your suggestions to Clint Tippett at 691-4274 (Shell).

New Society Service: Members and the public are encouraged to donate a copy of recently published energy industry related books or technical papers. Reviews, limited to 500 words and provided by the author, literary critic, or PHS if requested, will be included in future Archive issues. Contact Neil Leeson at 217-2974

New Society Goal: Public and industry awareness of PHS objectives and contributions by encouraging media attendance and coverage of events. Copies of the our 1999 Archives will be provided to Rick Charland, DOB; Ian Doig, Doig's Digest; Gordon Jaremko, Oilweek; Mike Byfield, Alberta Report, and Scott Jeffrey, Roughneck Magazine. Copies will be distributed also to oilpatch organizations such as AEUB, CAPL, CAPP, CSEG, CSPG, NEB, and PSAC. PHS offers to print 25 word notices in this page for any of our new associates (i.e. future articles, staff changes, new reader services). Send to Neil Leeson FAX 403-217-6289, e-mail: neill@primewesttr.com.

1999 Member Commitment: Encourage one new member to join. Contact Bonnie Mech at 268-7944, see page 8, or ask Bill McLellan for a membership form at our Luncheon. Reaching our goals depends on fully functional and motivated committees. As host for the 2000 World Petroleum Congress, Calgary will rely on key involvement from organizations like PHS. This is everyone's chance to be part of history.

Tip For The Day: Motivation from an expert! *"Never give in, in nothing, large or small, great or petty, except to convictions of honor and good sense."* – Winston Churchill.

In 1948 , the Nickle Oil Bulletin reported:

"Alberta Landmen's Association Organized. William Longshore named first president" [May 14]

"Hudson's Bay Company & Continental (U.S.) to operate as full partners in Canada Oil Exploring"
The American continent's oldest trading company and a large American oil company, which is among petroleum's pioneers, have decided to expand joint efforts to find and develop oil and gas resources in Western Canada. Through their jointly owned company, the Hudson's Bay Oil and Gas Company Limited, the team has embarked on a large scale exploration and development program in Alberta [May 28]

"Atlantic No 3 delivers 120,000 barrels to pipeline in first 12 days of clean-up operation."
About 120,000 barrels of oil from the Atlantic No. 3 wild well was pumped through the Imperial Pipeline system during the first twelve days of the Conservation Board-directed 'clean-up' effort. The Board took over direction of the wild well on May 14th.....In addition to the oil pumped through the pipeline, several thousand barrels have been re-routed back into the formation through the Atlantic No. 1 well Drilling has started on the first of two relief wells [May 28]

"Alberta to make own Gas Survey & Study of own future needs before deciding on export plan".
The Alberta Government hopes that the province has adequate proven and prospective natural gas reserves to justify export east and west, but will make its own survey before deciding on export policy. That is the gist of a statement issued by Lands & Mines Minister N.E. Tanner, following on the heels of release of the Hume-Ignatieff survey of Prairie Province Gas resources by the Dominion Government, at whose request it was made. Alberta possesses proven and probable gas reserves of 3,618 billion cubic feet [June 11].

"Turner Valley gas price to producers goes up to 4.75 cents per mcf" [June 18]

"Imperial Oil Limited starting wildcats at Redwater & Ardrossan, East N.E. of Edmonton"
Imperial Oil Limited this week announced commencement of work on two new Central Alberta wildcat locations, one near Redwater about 27 miles northeast of Edmonton, the other near Ardrossan, about 15 miles east of Edmonton. [July 9]

"Royalite starts well at Priddis 14 miles southwest of Calgary. Two wildcats flank Turner Valley."
Royalite Oil Company Limited, principal operating subsidiary of Imperial Oil, is starting a two mile or more deep test in the Priddis area..... The Priddis well is located 19 miles northwest of the Anglo Canadian's Black Diamond No. 1 well, now being readied for drilling.....Calgary oilmen Clifton C. Cross, L.B. Gibson, J.V. Drumheller and associates have 3840 acres, the bulk of it on a direct line between the Royalite and Anglo wildcats [July 23]

"Imperial's Edmonton refinery opens. Capacity 4,000 bbls, being stepped up to 11,000 bbls"
Imperial Oil's Edmonton refinery started officially "on stream" Saturday, July 17th, to complete another chapter in the rapidly developing story started 17 months ago by the Imperial discovery at Leduc [July 23]

"The Amerada Petroleum Corporation, king sized American independent which extended its operations to Alberta a few months ago, has now expanded its exploration in this province to a \$ 130,000 monthly rate." [July 30]

"Prairie Province Oil Yield sets record in June, all-time high production seen for year '48"
The Prairie provinces, due primarily to expanding production from Leduc and Lloydminster, rolled up an oil production increase of 1,444,054 barrels during the first half of this year. Production totalled 4,843,952 barrels, compared with 3,399,908 barrels in the first half of 1947. With continued growth expected, it is probable that output will exceed six million barrels in the latter half of the year, and that 1948 will ring up an all time high exceeding eleven million barrels. Former production peak was 1942, when 10,136,296 barrels were produced, with Turner Valley contributing 10,003,935 barrels. [August 6]

"Four million acres in Northeastern Alberta involved in biggest oil land deal in Alta. History"

The greatest oil land deal in Alberta history is in the making, full details available soon. Twenty companies, including Canadian independents and American interests, have arranged with the Alberta Government for forty 100,000 acre exploration reservations in northeastern Alberta. Under provincial regulations, each company or individual may acquire two reservations. Acreage total: 4,000,000 acres. The area: vast triangle formed by Lesser Slave Lake and Lac La Biche on the south and Lake Athabasca on the north. [August 27]

"Fourteen new Imperial Leduc & Woodbend locations staked for drilling within weeks" [August 27]

"Gulf Pincher Creek tests indicate important 'gas-distillate' discovery"

Canadian Gulf's Pincher Creek discovery well, lsd 14 24-3-29 W4th, indicated during the weekend that it will rate as a 'Gas-Distillate' producer. It will probably be at least as large as the original Turner Valley gas-cap discovery well, so far as gas and distillate (light oil) volume is concerned, and should have a gas-oil ratio comparable to that of the Valley's gas-cap wells, and at least three times better than the ratio in the Jumping Pound 'wet-gas' field. [August 27]

"Consumer's Exploration scores success at first well, in South Princess Madison lime field"

Some 700 'Co-ops' of Alberta and Saskatchewan have struck oil at their first well, a 1/4 mile step-out venture in the South Princess Madison lime field. The well is the first venture of the Consumer's Exploration Company Limited, incorporated in July with a Dominion charter. Financial backing is from Saskatchewan Federated Co-operatives Limited and Alberta Co-operative Wholesale Limited, which between them represent some 700 co-op organizations. [Sept 3]

"Atlantic No 3. ends wild career, is killed after blowing 6 months, and burning for 59 hours"

Atlantic-Leduc No.3, the most spectacular wild well in Canadian oil history, ended its career Thursday morning, six months and a day after it blew wild last March 8th. A blazing "Funeral Pyre" ended the well, for 59 hours before its killing, it exploded into flame and smoke, caused by a spark of unknown origin. The heavy oil and gas flow feeding the fire was halted by water-flooding of the formation through a relief well which had completed drilling and started water injection at time of the blaze. At its peak, the fire sent flames shooting from 400 to 800 feet in the air, with billows of black smoke rising between 6,000 and 7,000 feet. A long bank of smoke spread for 100 miles across the central Alberta Plains. [Sept 10]

"University of Alberta sets up petroleum Engineering Course, Jack Gregg appointed to Dept."

The University of Alberta, in the province which is the centre of the nation's oil and gas industry, takes an important step forward this month, in providing a Degree course in Petroleum Engineering. The course is under direction of Dr. George Govier, Professor, Department of Chemical Engineering, U of A., and member of the Alberta Oil & Gas Conservation Board. [Sept 10]

"Imperial-Redwater discovery continues coring & testing in thick devonian lime oil play"

The Canadian Plain's hottest looking Discovery since Leduc is in the making at Imperial Oil's Redwater No. 1, 30 miles northeast of Edmonton [Sept 24]

"Imperial Oil Limited restores the Leduc field price of \$ 3.45 per barrel at Woodbend" [Oct 8th]

"Home Oil Company to pay \$ 440,000 dividend in December, raising 1948 total to 50 cents per share" [Oct 15]

"Shell Oil group to end 'sideline' sitting in Alberta, and re-enter active play in oil game"

The Royal Dutch Shell group of oil companies (one of the world's two largest groups) intends to end two years of what might be termed 'sideline sitting' in Alberta, and get back into the oil game in this province with the vigour that characterized Shell's Alberta operations from 1941 to 1946. [Oct 19]

"Alberta Gas Commission starts Calgary hearings. Dr. Hume & Northwest Gas Company first up."

Alberta's enquiry into natural gas reserves and consumption in the province came to Calgary this morning, when the natural gas Commission opened week-long hearings in the Court House. Chairman of the commission is R. J. Dinning, president Burns & Company, Calgary. "To export or not to export gas". That is the ticklish question facing the Alberta government. The Commission's main job is to accumulate the facts that will help the government make up its mind. [Dec 6]

RECOLLECTIONS OF EARLY OIL SAND LAND ACQUISITIONS AND THE PEOPLE INVOLVED

PRESENTED BY E. E. (NED) GILBERT TO THE PETROLEUM HISTORY SOCIETY LUNCHEON

18 NOVEMBER 1998

(edited by Neil Leeson for PHS)

"During my first summer with Sun Oil Company (now Suncor) I worked with L.W. Storm in Nova Scotia doing Field geology. I first learned about the Alberta tar Sands from him. Following a winter of well site work in Indiana, I rejoined Mr. Storm in Calgary on January 22, 1945. After the remainder of the winter and a summer with our seismograph crew, Mr. Storm returned to the USA while I remained in Calgary.

At the age of 23 I was the only Sun employee in Western Canada. I worked up a geological play, drafted it, typed it and then sent my recommendation to home office. When approved, I then obtained the land. When Mr. Storm returned the next spring, I had acquired nearly one million acres in Alberta and Saskatchewan. In the fall of 1946 all Sun personnel returned to the USA and I to University to complete my Geology degree. I alone returned to Calgary the following spring. I began to expand my staff and in 1949 George Dunlap came from the Dallas office to become Manager. George told me that when he visited Philadelphia, he was called in to Mr. J. Howard Pew's office and told he was to 'Always maintain a position in the Alberta Tar Sands'. It is appropriate, but out of context here to report that George and I were called to the Philadelphia office to attend a meeting of the Board of Directors when the decision to go ahead with the Great Canadian Oil sands project was being discussed. Mr. J. Howard Pew's words were essentially: 'Gentlemen, I would like to have you approve this project BUT if you do not then I will do it on my own'.

Sydney Blair (Bob's father) prepared a report which was the basis of a September 1951 Oil Sands Conference in Edmonton. Subsequently I learned that our management had recommended against proceeding with a Tar Sands program, I wrote a letter on 21 September 1951 recommending reconsideration and authorization to attempt acquisition of sections 27, 28, 33 and 34 of Twp 92, Rge 10 W4M (this is where the Suncor project started). I received approval but found that these lands were then held by Abasand. As a result I acquired other lands near Bitumont and it was not until several years later that I again sought out the Owner of Abasand. Subsequently the acquisition was completed.

Sun began operations on this new lease, then called Lease #4. The first new land that I acquired came about when Hubert Somerville showed me that the face of the outcrop was not leased. I immediately filed on that portion which was needed to allow us to strip mine. Frank Siegel was Sun's Exploration Manager while I was Assistant Exploration Manager and Land Manager. We were concerned about the small size of Sun's lease and, as a result, began to seek other lands which we might acquire. I negotiated with Eric Harvie and obtained the six parcels of freehold land to the south and just across, as well as down, the river, called the Von Hamerstein leases. We considered how we might move the sand across the river on conveyor belt; Suncor now has a beautiful bridge.

The manager of our project said he needed a supply of gas and I suggested that we drill a well where it would not disturb our mining plans. We applied for a P&NG lease comprising the planned Syncrude mining site. Somewhat to my surprise, it was issued! I regret to report that we did not find gas and we dropped the lease.

I knew that Amoco was doing an underground oil sands testing project at Gregoire Lake, south of Fort McMurray. I persuaded management to have our pilots install a war surplus camera in one of our airplanes. The pilots took weekly photos which showed the location and Amoco's work activity. We filed on Crown land to the East and South of the Amoco block. Sun then commenced a core hole program on this new acreage. Later our geological studies indicated that the oil sands continued considerably to the east of the Athabasca River. We filed on two Oil Sands permits in Range six west of the Saskatchewan border and beyond any previous core control. Bill Tisdall says that these two permits were labeled 'Gilbert's Folly'. I can tell you, however, that our preliminary core drilling done many years ago is part of the public record and showed many *billions* of barrels.

In conclusion I should mention my several visits with Mr. S. C. Eells, probably the first member of the Canadian Geological Survey to take an active role in the Oil Sands. John Dixon, one of my employees, found a very early publication about S. C. Eells finding Oil Shale in Saskatchewan. The indicated 60 gallons of oil per ton was better than we had in the Oil Sands. The location given was not the name of any present site so I initially sent Earl Hastings (later Senator) to the area. He found an Indian name which helped us to locate the outcrop area. I negotiated with both the Saskatchewan and Manitoba governments. Sun acquired 2.0 million acres in Saskatchewan and 1.5 million acres in Manitoba before the industry knew of it. There were no regulations in Saskatchewan and I negotiated a set of these with Saskatchewan's lawyer, Mr. Tom Tamaki and the Director of Mines, Mr. Don Mode. This was 1964 and they still exist as the rules today."

.....and the rest is history, as the saying goes. The Petroleum History Society thanks Ned for this walk through time. We can't tackle the future until we understand the past.

The Petroleum History Society's Archives -- Index

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3	1987-1 Did You Know?	About petroleum from 1863 book
4	1987-1 Annual Meeting	About Annual Meeting 1987
5	1987-1 Membership	Membership
6	1987-1 Newsletter Contest	Name the newsletter
7	1987-1 Historians Take Note	About Glenbow archives and company histories
8	1987-1 Books: Saved from Corporate Oblivion	A Backward Glance: A History of Canadian Superior Oil by J. W. Porter
9	1987-2 Hell's Half Acre: Quite a Saga	Review of September 24, 1987 luncheon presentation
10	1987-2 Environment	Announcing luncheon on November 18, 1987
11	1987-2 Editorial: What we're all about by W.R.S. McLellan	About PHS
12	1987-2 New items at the Glenbow	Glenbow Archives acquisitions
13	1987-2 Society membership drive a hit	New members' names
14	1987-2 Oil Timers '87 Reunion	Foster-ton-Dollard's 33 Anniversary in Swift Current, Saskatchewan
15	1987-2 The Phantom Cartoonist unveiled	Oilweek's phantom political cartoonist, Amoco engineer Don C. Smith
16	Jan-88 Grant MacEwan presentation packs a punch	Review of luncheon on November 18, 1987
17	Jan-88 Luncheon Presentation: Max Furan on Chevron in Southern Alberta before Leduc	Announcing luncheon on January 20, 1988
18	Jan-88 Looking into the Year Ahead	Editorial by President W.R.S. McLellan
19	Jan-88 Oil industry to trace history at museum	Rocks, Rigs, and Roughnecks exhibit at Royal BC Museum
20	Jan-88 Labrador Shelf: The Early Years by Aubrey Kerr	Work for Corridors of Time
21	Jan-88 The First Exploratory Drilling in the Western Canadian Sedimentary Basin by Jack Porter	An excerpt from a longer article. About the 1873-1875 GSC drilling program
22	Jan-88 Australia's loss, Alberta's gain: Max Furan has become the authority on Calgary's history	Max Furan's biography
23	Jan-88 New Members October 23 to December 17, 1987	Members
24	Jan-88 Historically Speaking	Request for articles
25	Mar-88 Max Furan's Chevron presentation is a success	Review of January 20, 1988 luncheon
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27	Mar-88 Sharing the fame	Editorial, post-Olympics
28	Mar-88 Historian of Latin America turns to Canada	Biography of Dr. John D. Wirth
29	Mar-88 Oil and gas development: A geographical perspective	by Pat Boyle
30	Mar-88 Half a Century Strong	Book review: Nickle's Daily Oil Bulletin 50th Anniversary Edition
31	Mar-88 The Oral History Project	Review by Betty Daly
32	Mar-88 New Members from December 18, 1987 to February 23, 1988	Members
33	May-88 How a meeting of giants opened the California market to Alberta gas	Review of March 9, 1988 luncheon with Dr. John Wirth

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37	May-88 Biography of Tom Kennedy	Next luncheon speaker
38	May-88 Foster-ton-Dollard's 33th Reunion	Celebration of discoverer's anniversary at Swift Current
39	May-88 New members February 24 to April 14, 1988	Members
40	Sep-88 The not-so-ordery birth of a regulator... the ERCB reaches a milestone	by Simone Marler
41	Sep-88 Luncheon Presentation: John Ballem on The Freehold Oil and Gas Lease: Its Development since Leduc	Announcing luncheon September 29, 1988
42	Sep-88 85 Year-old Drilling Rig for Sale	by Micky Guileas
43	Sep-88 John Bishop Ballem	Biography of next luncheon speaker
44	Sep-88 President's Report	by W. R. S. McLellan
45	Sep-88 The First Commercial Oil Sands Plant	by Bob Leonhardt
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47	Nov-88 Mineral Rights and Leases in Alberta by John Ballem	Summary of luncheon presentation of September 29, 1988
48	Nov-88 Luncheon Presentation: Hans Maciej on OPEC: Its History and Impact on the World Petroleum Industry	Announcing November 23, 1988 luncheon (Maciej VP of CPA)
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50	Nov-88 Let's Be Aware of Energy	Reprinted from The Edmonton Journal
51	Nov-88 President's Report	Events in Energy Awareness Week
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53	Nov-88 Epitaph for a Maverick	by Micky Guileas
54	Nov-88 New Members	George H. Cloakery, company Britalia, excerpt from Aubrey Kerr's book Corridors of Time
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64	Mar-89 War and Peace by James Gray	Members
65	Mar-89 Annual General Meeting with Don C. Smith Oilweek's Phantom Cartoonist 1973-1982	Summary of luncheon presentation of January 25, 1989
66	Mar-89 Two Storytellers, Book review by Peter McKenzie-Brown	Announcing AGM March 22, 1989
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85	Oct-89 Membership Renewal Notice	Membership
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87	Oct-89 Book captures Clark's contribution to oil sands, reprinted from The Financial Post	Book Review of Oil Sands Scientist: The Letters of Karl A. Clark 1920-1949
88	Oct-89 Larry Clausen, biography	Next luncheon speaker
89	Oct-89 The Pin Craze Lives	About PHS historical in sets
90	Nov-89 Hell's Half Acre -- Turning a Dream into Reality	Review of October 24, 1989 luncheon presentation by Larry Clausen, by Micky Guileas
91	Nov-89 Luncheon Presentation with Dr. Gordon Hodgson: Tar on His Boots An Account of Oil Sands Scientist Dr. Karl Clark	Announcing luncheon November 29, 1989
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95	Jan-90 Dr. John Campbell (Cam) Sproule	re: Luncheon announcement for January 31, 1990
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97	Jan-90 Tar on His Boots, An Account of Oil Sands Scientist Dr. Karl Clark	Error, Announcement for PREVIOUS luncheon
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120	May 1990-2 Rig Raising by Aubrey Kerr	Recreating Imperial Leduc #1 rig at Leduc: Devon Oilfield Historical Society site
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126	Jan-91 Luncheon Presentation: Barbara Bellmore on Syncrude History	Treasurer for luncheon
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128	Jan-91 President's Report	Luncheon on May 30, 1990
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144	Oct-91	Institutional Members	Members
145	Feb-92	Roland Proddle engages audience	Review of luncheon on December 11, 1991
146	Feb-92	Luncheon Presentation by David Finch Spitta and Thrilla - Petroleum and the Environment	Announcing luncheon February 26, 1992
147	Feb-92	Executive Comment	by Bill McLellan
148	Feb-92	Geological anniversaries in 1992 - GSC 130, ISPG 25	Events listed
149	Feb-92	History of Canada's Geological Survey	Announcing talk on March 2, 1992
150	Feb-92	Howard Palmer Scholarship	Announcing scholarship
151	Feb-92	Petroleum History Society Scholarship	Reminder
152	Feb-92	Petroleum, sea, and intrigue: A trilogy	Book review: The Barons, Oil Patch Empire, and Death Spiral by John Rallem
153	Feb-92	Institutional Members	Members
154	Aug-92	Thrills and Spills - Petroleum and the Environment by David Finch	Summary of luncheon presentation on February 26, 1992
155	Aug-92	September luncheon details by Bill McLellan	September 1992 luncheon
156	Aug-92	Luncheon Presentation: Bill McLellan on The Geological Survey of Canada and the petroleum industry - a partnership of discovery	Announcing luncheon September 23, 1992
157	Aug-92	Executive Comment	by Bill McLellan
158	Aug-92	Petro Trivia "Facts" by Norman Hanley-Edgington	Information
159	Aug-92	New members and institutional members	Members
160	Aug-92	New Board Members Jack Porter and Clint Tippett	Board members
161	Jan-93	The Geological Survey of Canada and the Petroleum Industry by W. R. S. McLellan	Excerpts from paper at PHS lunch on September 25, 1992 and at GSC Anniversary at Glenbow on September 30/92
162	Jan-93	Luncheon Presentation: Documenting the Oil Patch: Preparing a Contemporary Snapshot of the Petroleum Industry by Sandra Shields and David Champion	Announcing luncheon on January 26, 1993
163	Jan-93	Executive Comment	by Bill McLellan
164	Jan-93	Mark Your Calendar	Announcing David Finch talk on Turner Valley and Hell's Half Acre
165	Jan-93	New members and institutional members	Members
166	Feb-94	Luncheon Presentation: The Canol Pipeline by Tim Hawkins	Announcing luncheon on February 15, 1994
167	Feb-94	The Great Oil Age book advertisement	Advertisement
168	Mar-94	The PHS Annual Meeting with Bill McLellan on Henry Youle Hind - First Geologist on the Prairies	AGM Announcement March 29, 1994
169	Mar-94	The Great Oil Age book advertisement	Advertisement
170	Mar-95	Access to Markets by Bob Bott	Announcing AGM on March 29, 1995
171	Aug-95	Access to Markets by Robert D. Bott	Summary of PHS AGM presentation on March 29, 1994
172	Aug-95	Lunch and rig tour announcement	Announcement of lunch at Heritage Park on August 30, 1995
173	Aug-95	President's Report	by Micky Gullies
174	Aug-95	Petroleum History Awards	Announcing first winners

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175	Aug-95	Recent petroleum-related contributions to Glenbow Archives	Glenbow Information
176	Sep-95	Lunch and Rig Tour a Big Success	Review of lunch on August 30, 1995
177	Sep-95	Luncheon Presentation: Alberta's First Gas Discovery by Micky Gullies	Announcing luncheon September 20, 1995
178	Nov-95	Alberta's First Gas Discovery: Langevin Siding 1883	Summary of luncheon presentation on September 20, 1995, by Micky Gullies
179	Nov-95	Luncheon Presentation: Doodlebugs, the Video with Sharon Stevens	Announcing luncheon November 14, 1995
180	Nov-95	Oil and cattle business share frontier spirit	Submitted by Western Stock Grower's Association to advertise their centennial cattle drive in 1996, include Milestone
181	Nov-95	Letter to Clint Tippett from Bonnie Meech at PanCanadian re Award	Thank you
182	Nov-95	Initial reserves of Alberta top 15 crude oil fields	by Vern Millard
183	Nov-95	15 fields, discovery dates and percent depleted.	by Vern Millard
184	Jan-96	Luncheon Presentation: Vern Millard on Markets for Oil and the Alberta	
185	Jan-96	Proration Plan	Announcing luncheon January 17, 1996
186	Jan-96	Doodlebugs: The Video	Review of November 14 luncheon by Micky Gullies
187	Mar-96	Annual General Meeting Tuesday, March 19	Announcing AGM March 19, 1996 Clint Tippett Speaking on Jumping Pound
188	Mar-96	Markets for Alberta Oil by Vern Millard	Summary of part of January 17 talk by Vern Millard
189	Mar-96	Historical Lapel Pin Sets Still Available	Promotion for lapel pins by Micky Gullies
190	May-96	Luncheon Meeting with George Govier Wednesday May 22	Announcing May 22 luncheon
191	May-96	Reminder PHS Awards Nominations Deadline May 15	Promotion for awards
192	May-96	Executive Board for 1996 - 1997	Photo, names, positions, daytime phone numbers
193	May-96	Tinsville History Conference July 18 - 21	Info. from Doug MacFarlane
194	May-96	Tinsville Conference Highly Recommended	By John Frey
195	May-96	Virginia and Jack Porter, and Pat Boyle at the Annual General Meeting	Photo
196	May-96	Observations from the top of the Derrick: N.A.M.'s 1st Petroleum Expl. Well	By Jack Porter, first in a series
197	May-96	Shell's Jumping Pound Gas Discovery 1944 - Fact and Fiction	By Clint Tippett, summarized by Micky Gullies
198	May-96	Historical Lapel Pin Sets Update	Explaining finalization of deal with Oilweek/Info-Tech
199	May-96	Have You Paid Your Dues Yet?	Reminder
200	May-96	New Member Application	
201	Nov-96	Theodore August Link (1897-1980) by C.B. Sikstrom	Reprinted from Arctic March 1995
202	Nov-96	Turner Valley Interpretive Centre: An Update	Announcing December 5, 1996 luncheon
203	Nov-96	Fuel for Thought: Contemporary Petroleum Issues in Their Historical Context	Announcing Glenbow Lecture Series
204	Nov-96	Calgary Oil Men in Turner Valley by Douglas E. Cass	Summary of October 16, 1996 talk by Doug Cass
205	Nov-96	The Petroleum History Society Awards for 1995	Announcement of Award Winners: Cal B. Sikstrom, Beverley Jones, Sharon and Stacy Stevens, The Glenbow Institute, Jack Porter
206	Nov-96	New Member Application	
207	Jan-97	The Petroleum History Society Awards for 1995	Details about PHS awards
208	Jan-97	The Canol Project Revisited by Charles R. Stelck	Announcing February 19, 1997 luncheon
209	Jan-97	Fuel for Thought: Contemporary Petroleum Issues in Their Historical Context	Announcing Glenbow Lecture Series
210	Jan-97	Notice of 1997 Annual General Meeting with Don Walr on Early Days at	Announcing AGM

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210	Jan-97	Promotion for PHS book The Great Oil Age	
211	Jan-97	Request for information about newsletters to oil retirees	
212	Jan-97	Death Announcement of Tom Wark and Fin Lineham	
213	Jan-97	Request for people to share their memories	
214	Jan-97	New Member Application	
215	Apr-97	The Canol Project - Ancestor to Leduc by Charles R. Stelck	Edited text of Feb. 19 talk
216	Apr-97	New Board of Directors elected on March 19, 1997	
217	Apr-97	The Oil Business - Then, Not Now! with Jack Browning	Announcing May 19/97 luncheon
218	Apr-97	Promotion for PHS book The Great Oil Age	
219	Apr-97	Request for information about newsletters to oil retirees	
220	Apr-97	Request for people to share their memories	
221	Apr-97	New Member Application	
222	Jun-97	The Oil Business - Then, Not Now! by Jack Browning	Edited text of May 19/97 luncheon
223	Jun-97	Letter from Dr. P. S. Barry	Comment on Canol detail
224	Jun-97	Request for information about newsletters to oil retirees	
225	Jun-97	Request for people to share their memories	
226	Jun-97	New Member Application	
227	Sep-97	Observations from the top of the Derrick: Searching for "Oil Dorados"	Early exploration methods by J.W. (Jack) Porter
228	Sep-97	Luncheon September 24/97 announcement	Aubrey Kerr speaking on Back to Basics - The Leduc Discovery Revisited
229	Sep-97	Canadian Oilmen Appear in Borneo's History Books	by Clint Tippett and Mark Wolfe, reprinted from Shell's The Pecten of Feb. 11/97
230	Sep-97	Fifty Years Ago - Nickle Oil Bulletin Excerpts from 1947	by Vern Millard
231	Nov-97	New Member Application	
232	Nov-97	We Need Your Help reaching retirees	
233	Nov-97	Request for "I remember when" memories	
234	Nov-97	Luncheon November 19/97 announcement	Andrew Bosman speaking on The 1982 Lodgepole Blowout
235	Nov-97	Fifty Years Ago - Nickle Oil Bulletin Excerpts from 1947	by Vern Millard
236	Nov-97	New Member Application	
237	Mar-98	Notice of 1997 Annual General Meeting	Neil Leeson speaking on "Oilpatch Jeopardy: Torn in the USA"
238	Mar-98	1996 PHS Awards	Neil Leeson for book "Oilpatch Jeopardy: Torn in the USA", National Archives of Canada for preservation, Energen for multimedia, David H. Breen for lifetime achievement.
239	Mar-98	We Need Your Help reaching retirees	
240	Mar-98	Request for "I remember when" memories	
241	Mar-98	Fifty Years Ago - Nickle Oil Bulletin Excerpts from 1948	by Vern Millard
242	Mar-98	New Member Application	
243	Jul-98	Field Trip Announcement for August 29/98	Historic Turner Valley with Aubrey Kerr, Clark Siferd, and Clint Tippett
244	Jul-98	Field Trip Itinerary	
245	Jul-98	Luncheon Announcement for September 23/98	Peter McKenzie-Brown speaking on The Richness of Discovery - Amoco's First 50 Years in Canada 1948-1998

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PETROLEUM HISTORY SOCIETY

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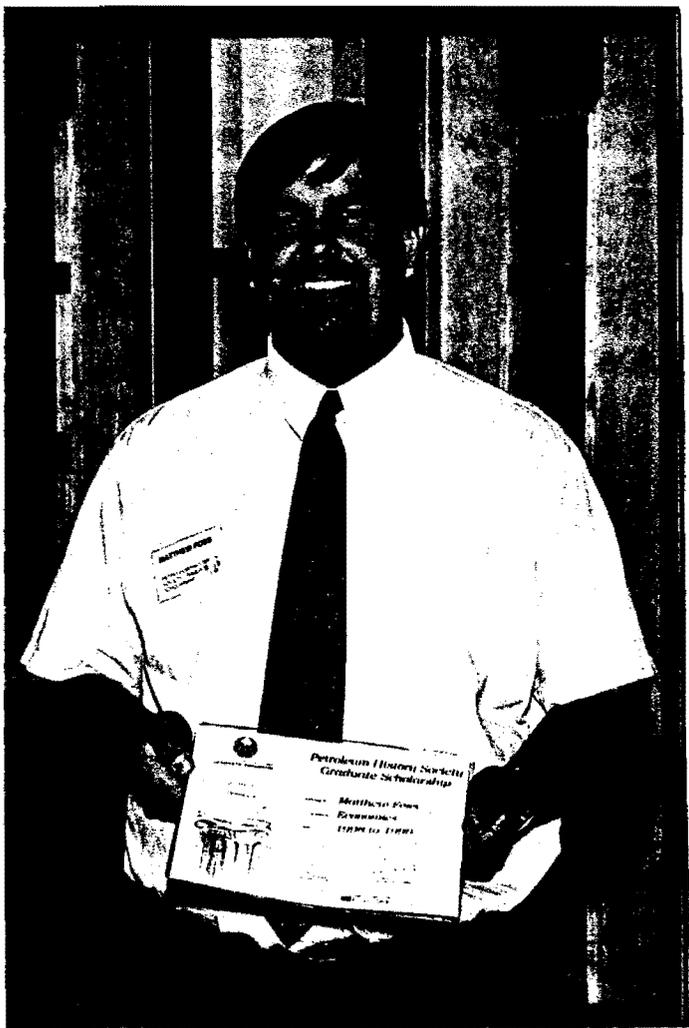
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9. Alderson - Alberta first gas
10. Bow Island - gas discovery
11. Calgary Brewing - City well
12. Coalspur - Foothills structural
13. Leduc #1 - discovery Nisku
14. Leduc #3 - discovery reef
15. Atlantic Leduc - blowout
16. Provost - discovery
17. Viking Kinsella - discovery
18. Dominion Government - Gas blowout - Athabasca
19. Pembina - Mobil Cardium
20. Chevron Pembina Nisku
21. Crossfield Elkton - gas discovery
22. Beaverhill Lake - Home discovery
23. Gilwood SD - Atlantic discovery
24. Rainbow Lake - Reef
25. Tuktoyuktuk - Arctic
26. Beaufort Sea - Dome
27. Melville Island - Dome
28. Melville Island - PanArctic
29. Queen Charlotte - Richfield
30. Triassic of N.E. B.C.
31. Sukunka
32. Crossfield - Okotoks
33. Saskatchewan Williston Basin - Forget Tide Water
34. Jurassic - SW Saskatchewan - Tide Water
35. Lloydminster - Heavy oil
36. Peace River - Cretaceous gas