

## *Curriculum Vitae* – **JIM STAPLETON, B.A.**

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**PRESIDENT: Copperstone Resources**, an Alberta registered A&D firm that facilitates the acquisition and joint venture of strategic minerals; exploration, development or sale, especially to China-based production and manufacturing companies.



### **PREVIOUS PROJECTS**

**2006-2009**

First President and founder of Ironstone, a company engaged in exploration and development of the Clear Hills iron ores, the 6<sup>th</sup> largest iron ore deposit in the world found at Peace River. Previously Land Manager, Peace River Oil Inc., a heavy oil production and refining company.



### **ACCOMPLISHMENTS**

**Petroleum Land & Geology:** Contracts Manager with more than 25 years experience in oil and gas exploration, mining geology, business development, start-ups and managing projects.

- Built a 100MM\$ resource company in 10 months beginning August 2007 to Fall 2008.
- Surface acquisitions for 12 years as contract landman with *Paramount* from Allied Roxanna (1974) to Paramount Resources Ltd. (1986) – wellsites, compressor facilities, airstrips, right-of-ways design and field supervision including; Chard, Liege, Granor, Seleski and Legend Lake and delivered the first 40 MMCF/D across the Athabasca River to market.
- Freehold Mineral Lease plays throughout central Alberta, southeast Saskatchewan and Ontario for a number of companies including Voyager Petroleums and Anschutz Exploration.
- Negotiated farm in and farm out agreements, drilling contracts and supervised land administration in Alberta and Saskatchewan for Reflection Resources Ltd. (ASE-listed). Explored the Mississippian Tilston, Lodgepole and Spearfish trends from Parkman Oil Field, southeast Saskatchewan into Manitoba (1983-1988). Drilled a 300 b/d well at Frys Oil Field.
- Extended geological knowledge of the Peace River Arch by discovering and mapping volcanic ashes and tuffs associated with reactivation of Hines Creek Fault (and others) in Twp 84-86, Rge 5-12 W6M and filed 17 assessment reports with B.C. and Alberta geological surveys describing heavy minerals trends and diamond indicator mineral discoveries.
- Applied conventional oil and gas industry Operating and Accounting procedures to the financing and joint venture operation of the Peace Diamond Project to explore the Clear Hills, Peace River Lowlands and Hawk Hills areas of Alberta, over a 7 year period. (1993-1999)

- Assessed oil and gas plays and geological and economic feasibility of the Belize Petan Basin and in the Fang and Khorat regions of Thailand.
- 25 years with the CAPL. One of the first 50 to receive the P.Land Certification (*expired*).
- Quite computer literate with Word, Excel, PPT and HTML and familiar with GeoScout, GIS.

**ARRIBA Energy Corp.**

**2005-2006**

- farm-in and joint venture exploration and Operating Agreements,
- drilled and cased a potential gas well, Duncan's First Nation lands, Peace River,
- extended known Montney, Nordegg and Notikewin production northeast to Berwyn.

**Arriba Land & Minerals Corp.** (presently active right-of-way & mineral company) **2001-2005**  
**Calgary, Alberta, Canada**

Mineral assembly, Play development and Finance

- Peace River Arch, Clear Hills oil and gas prospects and play development.
- B.C. and Alberta oil & gas and mining in Panama, Ecuador, Chile and Peru.
- China client list of investors and collaboration with Copperstone and other companies.

**PROJECTS**

**Offshore Exploration Play Development**  
**Calgary, Alberta, Canada**

Play Evaluation, Marketing and Finance

- Evaluation and study of an oilfield for a Canadian company in Thailand.
- Review and evaluation of Petroleum Sharing Agreements.
- Economic evaluation of joint venture proposals.

**Petroleum Land Services Company**  
**Calgary, Alberta, Canada**

Marketing - Petroleum Surface Land Services

- Corporate Profile and Marketing Plans.
- Set up a Fort St. John, B.C. office and carried our business development plan.

**Oil & Gas Investments Company**  
**Calgary, Alberta, Canada**

Identifying and Evaluating Properties for Purchase

- Identify and evaluate gas production properties and oil production properties.
- Assist in Purchase and Sale agreements and closings.

**HISTORY**

**Land and Petroleum Services Company**  
**Calgary, Alberta and NE British Columbia, Canada**

**1999-2001**

Landman - Sales and Marketing, Business Development

- Established a branch-office in Fort St. John, B.C.
- Marketing, sales and website development.
- Surface Lease and pipeline right-of-way acquisitions.
- Freehold rights, Crown rights and trapper notifications and claims.
- Reclamation and pre-construction assessments.
- Alberta Directives Guide 56 and Guide 60 and landowner notifications and consultations.
- Special Project: Coalbed Methane Potential in Alberta: engineering, geology, economics.

**TUL Petroleums Ltd.** (presently a royalty company) **1991-1999**  
**Peace River, Clear Hills, Alberta**  
Project Manager, Owner, Landman

- Operator of the Peace Diamond Project, Peace River, Alberta.
- Diamond exploration:
  - carried out over 3MM\$ in exploration,
  - field mapping, core drill logging,
  - ground and aero magnetometer surveys,
  - lab work, picking and identifying kimberlite and diamond indicator minerals,
  - analysed and synthesised data,
  - prepared reports and presentations.

**Mount Royal College** **1989-1991**  
**Calgary, Alberta, Canada**  
Instructor and Course Designer

- Wrote "*The Landman in Action*," a textbook for Field Services course.
- Taught Field Services 1120 for 3 semesters.

**Geological Survey Company** **1988-1989**  
**Port Alberni, BC and Indin Lakes, NWT, Canada**  
Geological Field Supervisor

- Geological field supervision and sampling program co-ordination.
- Claim boundary confirmation, chip sampling and mapping programs.

**Reflection Resources Ltd.** (now Corsair Petroleum Inc.) **1983-1988**  
**Calgary, Alberta, Canada**  
V.P. Exploration and CFO

- Founder and board member of a public junior oil and gas company - 5 years.
- V.P. Exploration and CFO.

**Tri Union Land Services Ltd.** **1974-1983**  
**Calgary, Alberta, Canada**  
Principal and surface and minerals acquisitions co-ordinator

- Consulting Landman and Team co-ordinator.
- Surface and minerals land acquisition for 20 clients in Alberta, Sask. and NWT.
- Paramount Resources Ltd. Athabasca gas gathering systems permitting, supervision.

## **PUBLICATIONS AND DISCOVERIES**

- **China:** packaged and presented iron project to multi-billion \$ companies at [Beijing & Shanghai](#).
- presented to MEG (Calgary Mineral Exploration Group) Conference 2008, "Will Peace River Reveal Her Wealth to Us? Clear Hills Iron Ore Deposit."
- took 3 companies public Alberta Stock Exchange; Reflection, Provest and Contact Exploration.
- discovered and mapped Montagneuse River ashes, Peace River District, AGS pub: [19970006](#),
- explored the Clear Hills Iron Ores and Hawk Hills magnetic anomaly, AGS pub: [19980014](#).
- 17 Assessment Reports submitted to B.C. and Alberta governments re Peace River exploration, and discovered diamond indicator minerals on Beaton River claims. AGS pub: [19990025](#).
- carried out research and logistics studies of Belize for a start-up oil exploration program.
- obtained the Canadian trademark for Living and Working in Paradise™.
- carried out strategic studies of Belize, Panama & Thailand as mineral exploration host countries.
- authored and published "Belize and Yeeha! Central America," "Hola! Panama" and "Hummm—Thailand!" and historical work, "The Bounty of Gods: and the wreck of the Lone Star Ranch,"

2007, "Landman in Action" 1989, Mount Royal College landman textbook, and course exercise book, "Pumping Oil: Exercises for Petroleum Landmen."  
-Previously a CAPL member (25 years) and AAPL member.

## EDUCATION

- **University of Lethbridge** **1990**  
Education Faculty  
Professional Semester I – teaching, Science specialty.
- **Simon Fraser University** **1972**  
Burnaby, British Columbia  
BA, Geography – Geomorphology; Earth Science.
- **Aboriginal Sensitivity Training:** carried out Native consultation process. **2006-2008**  
<http://landandminerals.com/index.html>

## GEOLOGY & TECHNICAL

Foundation: 25 years in land, teaching: Petroleum Land Management (Field Services/Mount Royal College); author: "*The Landman in Action*" surficial geology and all aspects of petroleum land including strategies and methods for surface and minerals acquisition.

Milestones: discovered and mapped the [Peace River Ashes](#), named the Whitestone Marker in the Montney, Peace and Many Islands channels (1997) (AGS MIN\_1997006 Report); Operator of the Peace Diamond Project, a seven-year multi-million-dollar assessment exploration: mapping and drilling a 500,000 acre metallic and industrial mineral block in the Clear Hills of Alberta.

Proposed the [West Peace Diamond Indicator Mineral Trend](#) (1999) using photo interpretation, magnetometer surveys, exploration and reconnaissance, sampling of KIMs (kimberlite indicators) mapping, shallow-hole logging; sampling DIMS (diamond indicator minerals) and analysis (heavy metallics and diamond indicator mineral geochemistry) picking, probing, interpreting.  
E-mail contact: [ARRIBA](#)

Project Manager Clear Hills: Arriba Land & Minerals has been instrumental in co-coordinating the ownership of minerals and surface infrastructure for the [Clear Hills Rambling Creek Drill Program](#) for Ironstone Resources Ltd. This was a program designed to show a 43-101 "Measured Resource" qualification for adequate tons of iron ore to meet economic threshold for a mine and possibly prove the Clear Hills deposit to be one of the largest mineable iron deposits in the world.

### **1995 Report - review of Peace River geology and geochemistry:**

[Executive Summary](http://www.ags.gov.ab.ca/publications/ABSTRACTS/MIN_19950019.html) [http://www.ags.gov.ab.ca/publications/ABSTRACTS/MIN\\_19950019.html](http://www.ags.gov.ab.ca/publications/ABSTRACTS/MIN_19950019.html)  
[PDF Report](http://www.ags.gov.ab.ca/publications/MIN/PDF/MIN_19950019.PDF) (large 116MB) [http://www.ags.gov.ab.ca/publications/MIN/PDF/MIN\\_19950019.PDF](http://www.ags.gov.ab.ca/publications/MIN/PDF/MIN_19950019.PDF)

### **1997 Report - discovery of lamprophyre and volcanic ashes:**

[Executive Summary](http://www.ags.gov.ab.ca/publications/ABSTRACTS/MIN_19970006.html) [http://www.ags.gov.ab.ca/publications/ABSTRACTS/MIN\\_19970006.html](http://www.ags.gov.ab.ca/publications/ABSTRACTS/MIN_19970006.html)  
[PDF Report](http://www.ags.gov.ab.ca/publications/MIN/PDF/MIN_19970006.PDF) (large 241MB) [http://www.ags.gov.ab.ca/publications/MIN/PDF/MIN\\_19970006.PDF](http://www.ags.gov.ab.ca/publications/MIN/PDF/MIN_19970006.PDF)

### **1998 Report - geochemistry from Hawk Hills to Peace River Lowlands:**

[Executive Summary](http://www.ags.gov.ab.ca/publications/ABSTRACTS/MIN_19980014.html) [http://www.ags.gov.ab.ca/publications/ABSTRACTS/MIN\\_19980014.html](http://www.ags.gov.ab.ca/publications/ABSTRACTS/MIN_19980014.html)  
[PDF Report](http://www.ags.gov.ab.ca/publications/MIN/PDF/MIN_19980014.PDF) (large 301MB) [http://www.ags.gov.ab.ca/publications/MIN/PDF/MIN\\_19980014.PDF](http://www.ags.gov.ab.ca/publications/MIN/PDF/MIN_19980014.PDF)

### **1999 Report - West Peace River Diamond Indicator Mineral Trend proposal:**

[Executive Summary](http://www.ags.gov.ab.ca/publications/ABSTRACTS/MIN_19990025.html) [http://www.ags.gov.ab.ca/publications/ABSTRACTS/MIN\\_19990025.html](http://www.ags.gov.ab.ca/publications/ABSTRACTS/MIN_19990025.html)  
[PDF Report](http://www.ags.gov.ab.ca/publications/MIN/PDF/MIN_19990025.PDF) (72MB) [http://www.ags.gov.ab.ca/publications/MIN/PDF/MIN\\_19990025.PDF](http://www.ags.gov.ab.ca/publications/MIN/PDF/MIN_19990025.PDF)

**ALBERTA GEOLOGICAL SURVEY** <http://www.ags.gov.ab.ca/publications/pubs.aspx?series=min>

**BRITISH COLUMBIA MIN of E&M Beaton River discoveries:** <http://aris.empr.gov.bc.ca/ArisReports/25648.PDF>