

EDWARD H.B. NUNESVAZ, P.LAND

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A Senior Land Professional, 34+ years experience with major to junior energy companies operating in Alberta, Saskatchewan, Manitoba, British Columbia, the Northwest Territories and North Dakota. Consistent value adder with strong business savvy. Well-developed mentoring, negotiating, administration and agreement preparation skills are combined with state of the art computerized land systems experience.

BUSINESS EXPERIENCE

March 2013 – Present

ROCK ENERGY INC.

Calgary, AB

LAND MANAGER

Responsible for all matters pertaining to Land—overseeing a Supervisor of Land Administration, a junior administrator and a Senior Surface Landman. I completed some extremely creative, value-added deals that added to the bottom line, while consolidating operations in focus areas and ridding Rock of cost-intensive non-core properties.

October 2010 – February 2013

EXXONMOBIL / IMPERIAL OIL

Calgary, AB

SENIOR CONSULTANT

Senior consultant spearheading disposition of \$2 billion in assets in a 14-month period – resolving issues from and during the preparation of the transactions through to and including closing. Thereafter, a mentor with Land Negotiations group.

March 2006 – September 2010

BNP RESOURCES INC.

Calgary, AB

VP, LAND AND BUSINESS DEVELOPMENT

Participated in creating a public company from the ground up. Established the Company's Land function, covering all matters pertaining to Land, including but not limited to Negotiations, Contracts, Administration, and coordinating acquisitions and dispositions. Emphasis on strategic planning, the direct sourcing and presentation of viable exploration opportunities, with an eye to adding value while managing risk.

November 2000 – February 2006

CANADIAN NATURAL RESOURCES LIMITED
Calgary, AB
SENIOR LAND PROFESSIONAL

Responsible for all Land matters pertaining to key Stanmore and Princess areas in Southern Alberta from 2002 until 2006, and NE British Columbia prior to then. Duties included negotiation of the gamut of Land agreements, assisting teams with the establishment of priorities, formulating and implementing Exploration and Acquisition strategies, and mentoring other Land personnel. Earned a reputation for bringing about complex, large-scale swaps that helped the company consolidate its position and reduce operating costs in key operating areas. In order to conclude these deals, often had to overcome senior management resistance.

- Consolidated company's position via large-scale swap with Pengrowth Energy Trust in key Princess shallow gas property where critical mass was of paramount importance.
- Effected a large-scale swap with Anadarko Canada involving assets in the Dahl area of British Columbia. The exchange allowed each company to consolidate high working interest positions where each had its own infrastructure.

September 1998 – October 2000

RUBICON ENERGY CORPORATION
Calgary, AB
LAND MANAGER

Responsible for the establishment of the Company's Land function, covering all matters pertaining to Land, including but not limited to Negotiations, Contracts, Administration, and coordinating acquisitions and dispositions. Emphasis on strategic planning, the direct sourcing and presentation of viable exploration opportunities, with an eye to adding value while managing risk.

May 1997 – September 1998

CRESTAR ENERGY
Calgary, AB
SENIOR LANDMAN

Responsible for all Land matters pertaining to NW Alberta and NE British Columbia. This included the formulation and implementation of a Land Acquisition strategy, while contributing to the area's overall exploration and development plans and their execution.

- Contributed to establish a dominating Company presence in the core area of Lapp, B.C. through a creative mix of farmins, swaps and acquisitions.
- Effected an asset exchange with Gulf Canada Resources, involving swap of non-core assets from 2 other Crestar business units with key Gulf's acreage in British Columbia. The exchange ultimately yielded two wells to Crestar in the first quarter of 1998, resulting in added cumulative natural gas production of 5 mmcf/day.
- Structured a creative farmin on Devon's Red Creek play allowing for various earning scenarios, with reduced overriding royalty until payout, based on drilling shallow vertical well, deep vertical well or horizontal well.
- Brought about a swap with Norcen of 4 dormant sections of expiring acreage for 20 km of proprietary seismic and 60% interest in 4 key sections at Lapp, B.C.

November 1996 – April 1997

JORDAN PETROLEUM LTD.

Calgary, AB

SENIOR LANDMAN

Responsibilities included all Land deals and acquisitions, servicing a team of 10 geologists and 4 geophysicists focusing on exploration and development ventures.

- Added value and expanded the Company's presence in key exploration and operating areas through deals that maximized cost effectiveness and utilization of capital.
- Negotiated and implemented a swap in the Thorsby area with Pan Canadian that had been attempted unsuccessfully by my predecessors during the preceding 2 years. This deal yielded the Company a minimum of 5 additional drilling locations that could now be drilled without the burden of farmin economics.
- Negotiated and implemented several swaps of heavily encumbered non-core acreage at Thornbury with Renaissance for strategic exploration acreage in the core Thorsby area.
- Based on knowledge of competition, convinced senior management to reduce successful bids at 2 Crown Sales for strategic parcels, saving the Company a total of approximately \$200,000.

April 1993 - February 1996

LAND CONSULTANT

November 1989 – April 1991

Calgary, AB

As a Consulting Landman for WASCANA ENERGY INC. (March 1994 – October 1996) managed all Land matters for the Estevan and Swift Current Area Offices. In addition to negotiating, drafting, implementing and monitoring the usual gamut of Land agreements, responsibilities included formulation of a business plan and exploration strategy for one of the most challenging exploration and development areas in Western Canada (Swift Current), and keeping the plan and strategy in focus notwithstanding a constantly changing environment. Also, formulated a Land acquisition strategy in Black Slough, North Dakota and performed a mentoring role for other Land personnel.

- Resolved stalemate with Norcen in Hatton area: Five sections, each with one shallow gas well, were held 50/50 between Wascana and Norcen. Norcen obtained regulatory approval for an infill drilling program consisting of 3 additional wells per section. However the JOA stipulated that Norcen had to pay all costs for such further development, notwithstanding that they only held a 50% interest. Norcen owned the gas plant, and was draining Wascana's 50/50 lands from adjacent 100% Norcen lands. I proposed a winwin scenario whereby notwithstanding the JOA, we would pay our 50% share of development costs in exchange for a deep discount on the processing of the gas through Norcen's plant. The dispute was resolved.
- Resolved outstanding issue with Unocal in Swift Current Area: Wascana was the operator for lands held 50/50 with Unocal under the 1973 New Western Prairie Agreement, which provided for an AMI with no sunset clause. Succeeded in getting Unocal to accept that henceforth any newly acquired lands would be subject to new superseding JOA's with current operating and accounting provisions.
- Resolved a dispute with Tarragon in the Hastings area: Wascana owed Tarragon a lessor royalty on a well in which Tarragon's predecessor had gone penalty, as to its working interest, in 1987. Due to an accounting error by Wascana's predecessor, the lessor's royalty had gone unpaid since day one. It was virtually impossible to determine what was owed to Tarragon because the property had changed hands several times in the interim, and production records were poor. The matter was resolved by having Tarragon forgive what was owed in exchange for Wascana paying the lessor's royalty on Tarragon's share of a subsequent horizontal well.
- After numerous aborted attempts by others, I helped bring about a swap with Canadian Natural Resources within the Saddle Lake area, which enhanced operating efficiency and profitability.

From September 1993 to February 1994, while consulting at ESSO RESOURCES CANADA LIMITED, I prepared, implemented and monitored the entire range of Land and Joint Venture agreements for Southeastern Alberta.

- Resolved and corrected discrepancies in Land records.
- Resolved virtually every outstanding thirdparty contractual matter that had been identified in the area during the previous five years.

Esso Resources had previously utilized my consulting services from November 1989 to December 1990, as a Senior Member of Merger Integration Team. The mandate was the integration of data pertaining to lands acquired in the merger with Texaco into Esso's computerized Land Information System.

- Analyzed and interpreted contract and lease documents pertaining to the Texaco lands and amended corporate records where necessary.
- Finally, implemented the system change by transferring and integrating the relevant data into Esso's Land Information System. Key to this project was my expertise in Land Contracts and my extensive knowledge of computerized land record systems.

Consulted for 5 months at ENCOR ENERGY CORPORATION INC./TALISMAN ENERGY INC. in 1993, at the time when Encor was being taken over by Talisman.

- Resolved outstanding matters pertaining to the closing of the Amoco/Encor/Dow Chemical rationalization and exchange of assets.
- Key to this project were my experience with exceedingly complex land tenure arrangements, my expertise in computerized land record systems and attention to detail.

Prior to this contract, Encor Energy had awarded me a consulting assignment in 1991.

- Then, as a Senior member of a team, conducted the largest swap of oil and gas properties in history. Amoco, Encor and Dow Chemical traded interests in approximately 5,000 properties across Western Canada with a value exceeding \$ 1 billion.
- Our team assembled the schedules for the properties, and then conducted comparisons of the Amoco and Encor land records. When the records differed, researched and resolved the discrepancy, and corrected the land records.

April 1991 - March 1993

AEC OIL AND GAS

A DIVISION OF ALBERTA ENERGY COMPANY LTD.
Calgary, AB

STAFF LANDMAN, ACQUISITIONS AND DEVELOPMENT

In a demanding and challenging environment, performed as a topnotch Land Specialist and mentor to other Land personnel. Played a leading role in formulating the business plan for the Company's key development areas, with the goal of optimizing operational control and profitability.

- Identified, evaluated, recommended and negotiated the acquisition of profitable Western Canadian oil and gas assets.
- Negotiated, coordinated and brought about all aspects the closing of acquisitions and divestments.
- Identified and realized opportunities to enhance AEC's strategic position in key areas. Developed and implemented business plan for these key areas.
- Mentored Land personnel, encouraging professional growth and development.
- Identified, successfully negotiated and closed a number of acquisitions, trades and farmins, which enhanced the Company's profitability and competitive advantage in key operating areas, adding approximately 30 Bcf of natural gas at a developed cost of 27 cents/mcf and approximately 100, 000 bbls of light oil at a developed cost of \$4.44 per Bbl.
- Restored operational relationship with certain industry partners with whom the Company's previous dealings had been fraught with lack of cooperation and mistrust.
- Negotiated and successfully closed dispositions of nonoperated, declining properties (and associated liabilities).

August 1981 - September 1989

DOME PETROLEUM LIMITED (merged with
AMOCO CANADA PETROLEUM CO. LTD. in 1988)
Calgary, Alberta

PETROLEUM LANDMAN

Responsibilities included all areas of Land Negotiations, Contracts and Administration. Gained expertise in contracts, Operating Procedures, rationalization / disposition work and a computerized Land environment.

- A 'winwin" negotiator, assembled a record of success in every Province within the Western Canada Sedimentary Basin, as well as the NWT.
- Negotiated a vast spectrum of land agreements, and prepared, monitored and implemented land contracts.
- Recommended bids to senior management for mineral land parcels at Crown Sales.
- Liaised with Gas Marketing personnel to ensure that Land contracts complemented the Company's Gas Purchase Contracts.
- Coordinated with government officials to help formulate improvements to oil and gas regulations.
- Negotiated largest scale land agreement of Saskatchewan acreage in Dome's history.
- Land representative on successful Amoco negotiating team that convinced the B.C. Government to rescind their order to conduct further drilling to retain acreage in the Laprise Creek Field. Amoco was able to retain the acreage without further drilling.

1976 to 1981

**J. NUNES DIAMONDS LTD. (BUYER) /
NUNES JEWELLERY APPRAISAL SERVICES
(OWNER / GENERAL MANAGER)**

- Liaised with Soviet Trade Commissioner in Ottawa to secure exclusive right for the Company to import Russian diamonds into Canada.

EDUCATION

M.A., Political Economy, University of Toronto - 1976
Toronto, Ontario

B.A., University of Toronto - 1973
Toronto, Ontario

PROFESSIONAL AFFILIATIONS

Canadian Association of Petroleum Landmen
American Association of Professional Landmen

PERSONAL DATA

Date of Birth : August 25, 1950
Languages : English, French, German, some Spanish and Dutch
Outside interests : Reading, sports, listening to good music