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Mailing Address SUITE 525 **HOUSTON TX 77079**

Business Address 580 WESTLAKE PARK BLVD. 580 WESTLAKE PARK BLVD. SUITE 525 **HOUSTON TX 77079** 2815566200

PROSPECTUS

BPZ RESOURCES, INC. 580 Westlake Park Boulevard, Suite 525 Houston, Texas 77079 (281) 556-6200

\$266,000,000

Common Stock

We may offer and sell, from time to time in one or more offerings, shares of our common stock. We may sell these securities to or through underwriters and also to other purchasers or through agents. The names of any underwriters or agents will be stated in an accompanying prospectus supplement.

This prospectus provides you with a general description of the securities we may offer. Each time we sell shares of our securities, we will provide a supplement to this prospectus that contains specific information about the offering, including initial offering price to the public. The supplement may also add, update or change information contained in this prospectus. You should carefully read this prospectus, all prospectus supplements and all other documents incorporated by reference in this prospectus before you invest in our securities.

Our common stock is quoted on the American Stock Exchange under the symbol "BZP." On December 5, 2007, the closing sale price of our common stock as reported on AMEX was \$11.60 per share.

Investing in our securities involves a high degree of risks. See "Risk Factors" beginning on page 2 to read about factors you should consider before making an investment decision.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is accurate or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is December 10, 2007

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ABOUT THIS PROSPECTUS

This prospectus is part of a "shelf" registration statement that we filed with the Securities and Exchange Commission, or SEC. Under this registration statement, we may sell any combination of the securities described in this prospectus from time to time in one or more offerings with an aggregate offering price of up to \$266,000,000. This prospectus provides you with a general description of the securities we may offer. This prospectus does not contain all the information set forth in the registration statement as permitted by the rules of the SEC. Each time we sell securities, we will provide a supplement to this prospectus that will contain specific information about the terms of that offering. That prospectus supplement may also add, update or change information contained in this prospectus. Before purchasing any securities, you should carefully read both this prospectus and any applicable prospectus supplement, together with the additional information described in this prospectus under the headings "Where You Can Find More Information" and "Information Incorporated by Reference."

You should rely only on the information contained in this prospectus and in any applicable prospectus supplement, including any information incorporated by reference. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. You should not assume that the information appearing in this prospectus, any prospectus supplement or any document incorporated by reference is accurate at any date other than as of the date of each such document. Our business, financial condition, results of operations and prospects may have changed since the date indicated on the cover page of such documents.

The distribution of this prospectus may be restricted by law in certain jurisdictions. You should inform yourself about and observe any of these restrictions. This prospectus does not constitute, and may not be used in connection with, an offer or solicitation by anyone in any jurisdiction in which the offer or solicitation is not authorized, or in which the person making the offer or solicitation is not qualified to do so, or to any person to whom it is unlawful to make the offer or solicitation.

When used in this prospectus or in any prospectus supplement, the terms "we," "us," "our," "BPZ" and "the Company" refer to BPZ Resources, Inc., a Texas corporation, and its subsidiaries (unless the context indicates another meaning).

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THE COMPANY

This is only a summary and does not contain all the information that may be important to you. You should carefully read the more detailed information contained in this prospectus and any applicable prospectus supplement, together with the additional information described in this prospectus under the headings 'Where You Can Find More Information' and 'Information Incorporated by Reference.'

Overview of the Company

BPZ Resources, Inc., a Texas corporation, is based in Houston, Texas with offices in Lima, Peru and Quito, Ecuador. We are an exploratory stage company focused on the exploration and production of oil and natural gas in Peru and Ecuador. We also intend to utilize part of our future natural gas production for the complementary development of gas-fired power generation.

We maintain a registered wholly owned subsidiary in Peru through our wholly owned subsidiary BPZ Energy, Inc., a Texas corporation ("BPZ – Texas"). Currently, we have exclusive rights and license agreements for oil and gas exploration and production covering a total of approximately 2.4 million acres in northwest Peru. Our license contracts cover 100% ownership of both Block Z-1 (739,205 acres) and Block XIX (472,860 acres). The Block Z-1 contract was signed in November 2001, and the Block XIX contract was signed in December 2003. Our license contracts provide for an initial exploration period of seven to thirteen years and seven to ten years, respectively, and require that we conduct specified activities on the properties during this period. If the exploration activities are successful, the total contract term can extend up to 30 years for oil exploration and production and up to 40 years for gas exploration and production. We presented all necessary documentation requested by Perupetro in order to become the qualified operator under a license contract for Block XXII (948,000 acres, referred to as Area VI in previous filings), which we previously held under a Technical Evaluation Agreement. Subsequently, in March 2006,

we were notified by Perupetro that we qualified as an operator for Block XXII. In July 2006, Perupetro officially informed us that our proposal for the 248,000 acre Block XXIII, located onshore in northwest Peru between our Blocks Z-1 and XIX, was the winning bid in their recent license tender process. On September 20, 2007, we were officially notified by Perupetro that we also qualified as an operator for Block XXIII. The license contracts for both blocks XXII and XXIII were signed on November 21, 2007.

In addition, through our wholly owned subsidiary, SMC Ecuador Inc., a Delaware corporation, and its registered branch in Ecuador, we own a 10% non-operated working interest in an oil and gas producing property, Block 2, located in the southwest region of Ecuador (the "Santa Elena Property"). The license agreement covering the property extends through May 2016.

Company Offices

Our principle executive offices are located at 580 Westlake Park Boulevard, Suite 525, Houston, Texas 77079 and our telephone number is (281) 556-6200. Our website address is *www.bpzenergy.com*. Information contained on our website does not constitute part of this prospectus.

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RISK FACTORS

The purchase of our common stock is a substantial transaction involving a high degree of risk. Prior to making an investment decision, you should carefully consider, together with the other information contained in this prospectus, the following risk factors.

Investors should assume that if any of the following risks actually materialize, our business, financial condition or results of future operations could be materially and adversely affected. In that case, the trading price of our common stock could decline, and you may lose all or part of your investment.

Risks Relating to the Oil and Natural Gas Industry, the Power Industry, and Our Business.

We have a limited operating history and have only engaged in start-up activities. Although BPZ-Texas was formed in 2001, we are in the exploratory stage because we have not had significant business operations since formation and have generated no revenues from the production of oil or gas from our properties. We are also subject to all of the risks inherent in attempting to expand a relatively new business venture. Such risks include, but are not limited to, the possible inability to profitably operate our existing properties or properties to be acquired in the future, our possible inability to fully fund the development requirements of such properties and our possible inability to acquire additional properties that will have a positive effect on our operations. We can provide no assurance that we will achieve a level of profitability that will provide a return on invested capital or that will result in an increase in the market value of our securities. The experience of our management team has primarily been in the oil and natural gas exploration and production industry and we have limited experience in the power generation business. We are initially relying on consultants and outside engineering and technical firms to provide the expertise to plan and execute the power generation aspects of our strategy and we have not yet hired all necessary full-time employees to manage this line of business. Accordingly, we are subject to the risk that because of these factors and other general business risks noted throughout these "Risk Factors," we may not be able to profitably execute our power generation strategy.

We own rights to oil and gas properties that have not yet been developed. We own rights to oil and gas properties that have limited or no development. There are no guarantees that our properties will be developed profitably or that the potential oil and gas resources on the property will produce as expected if they are developed.

We require additional financing for the exploration and development of our foreign oil and gas properties and the construction of our proposed power generation facility, pipeline and gas processing facility. We have not generated any revenues from operations to date. Since the merger with Navidec, Inc. ("Navidec") on September 10, 2004 (the "Merger") we have funded our operations with the net proceeds from an aggregate of \$117 million in private placements of our common stock. With these funds we have begun to implement our plans to develop our existing oil and gas properties, but we will need significant additional financing to fully implement our plan of operation. If we are unable to timely obtain adequate funds to finance our exploration and development, our ability to develop our oil and natural gas reserves

may be limited or substantially delayed. Such limitations or delays could result in the potential loss of our oil and gas properties if we were unable to meet our obligations under the license agreements, which could, in turn, limit our ability to repay our debts. Inability to timely obtain funds also could cause us to delay, scale back or abandon our plans for construction of our power generation facility, pipelines, and gas processing facility.

We anticipate that future amounts required to fund our foreign activities will be obtained through debt financing, sale of additional equity interests, joint venture arrangements, the sale of oil and gas interests, and/or future cash flows from operations. However, adequate funds may not be available when needed or may not be available on favorable terms. The exact nature and terms of such funding sources are unknown at this time, and there can be no assurance that we will obtain such funding or have adequate funding available to finance our future operations.

Our future operating revenue is dependent upon the performance of our properties. Our future operating revenue depends upon our ability to profitably operate our existing properties by drilling and completing wells that produce commercial quantities of oil and gas and our ability to expand our operations through the successful implementation of our plans to explore and acquire additional properties. The successful development of oil and gas properties requires an assessment of potential recoverable reserves, future oil and gas prices, operating costs, potential environmental and other liabilities and other factors. Such assessments are necessarily inexact. There can be no assurance that once in operation we can produce sufficient revenue to operate our existing properties or acquire additional oil and gas producing properties and leases. We may not discover or successfully produce any recoverable reserves, or we may not be able to make a profit from the reserves that we may discover. In the event that we are unable to produce sufficient operating revenue to fund our future operations, we will be forced to seek additional, third-party funding, if such funding can be obtained. Such options would possibly include debt financing, sale of equity interests in the Company, joint venture arrangements, or the sale of oil and gas interests. If we are unable to secure such financing on a timely basis, we could be required to delay or scale back our operations. If such unavailability of funds continued for an extended period of time, this could result in the termination of our operations and the loss of an investor's entire investment.

Our business involves many uncertainties and operating risks that may prevent us from realizing profits and can cause substantial losses. Our exploration and production activities may be unsuccessful for many reasons, including weather, the drilling of dry holes, cost overruns, equipment shortages and mechanical difficulties. Moreover, the successful drilling of a natural gas or oil well

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will not ensure we will realize a profit on our investment. A variety of factors, both geological and market-related, can cause a well to become uneconomical or only marginally economical. Our business involves a variety of operating risks, including:

fires;
explosions;
blow-outs and surface cratering;
uncontrollable flows of natural gas, oil and formation water;
natural disasters, such as hurricanes and other adverse weather conditions;
pipe, cement, subsea well or pipeline failures;
casing collapses;
mechanical difficulties, such as lost or stuck oil field drilling and service tools;
abnormally pressured formations;

environmental hazards, such as natural gas leaks, oil spills, pipeline ruptures and discharges of toxic gases.

If we experience any of these problems, any well bores, platforms, gathering systems and processing facilities could be affected, which could adversely affect any drilling operations we may commence. We could also incur substantial losses as a result of:

environmental hazards, such as natural gas leaks, oil spills, pipeline ruptures and discharges of toxic gases;
injury or loss of life;
severe damage to and destruction of property, natural resources and equipment;
pollution and other environmental damage;
clean-up responsibilities;
regulatory investigation and penalties;
suspension of our operations; and
repairs to resume operations.

If any of these risks occur, and our resulting losses are significant, we may have to curtail or suspend any drilling or production operations.

We plan to conduct offshore exploration, exploitation and production operations off the coast of northwest Peru, all of which are also subject to a variety of operating risks peculiar to the marine environment. Such risks include capsizing, collisions and damage or loss from adverse weather conditions or interference from commercial fishing activities. These conditions can cause substantial damage to facilities, tankers and barges, as well as interrupt operations. As a result, we could incur substantial liabilities that could reduce or eliminate the funds available for exploration, exploitation and acquisitions or result in loss of equipment and properties.

Disruption of services provided by our barges and tankers could temporarily impair our operations. We depend on our deck barge BPZ-01 to transport equipment to our offshore platforms and to act as a tender for our offshore drilling operations in Block Z-1. In addition, we have two barges under capital lease to use as floating production and storage facility and transport barges in our anticipated oil production operations, and we have two Peruvian Navy tankers under short-term lease to assist in the transport of oil from our offshore platforms. These barges and tankers are an important element in our strategy to control drilling, storage and transportation costs by allowing the use of existing platforms and avoiding the use of high-priced ships or barges. Any disruption or delay of the services to be provided by our barges or tankers because of adverse weather conditions, accidents, mechanical failures, insufficient personnel or other events could temporarily impair our operations, delay implementation of our business plan, and increase our costs. In addition, our insurance may not be adequate to cover any resulting losses.

Construction and operation of power generation and gas processing facilities and pipelines involve significant risks that cannot always be covered by insurance or contractual protections. The construction of power generation and gas processing facilities

and pipelines involve many risks, including:
supply interruptions,

work stoppages,

labor disputes,
social unrest,
inability to negotiate acceptable construction, supply or other contracts,
inability to obtain required governmental permits and approvals,
weather interferences,
unforeseen engineering, environmental and geological problems, and
unanticipated cost overruns.

The ongoing construction and future operation of these facilities involves all of the risks described above, in addition to risks relating to the breakdown or failure of equipment or processes and performances below expected levels of output or efficiency. We intend to maintain commercially reasonable levels of insurance where such insurance is available and cost-effective, obtain warranties from vendors and obligate contractors to meet certain performance levels. However, the coverage or proceeds of any such insurance, warranties or performance guarantees may not be adequate to cover lost revenues or increased expenses. Any of these risks could cause us to operate below expected capacity levels, which in turn could result in lost revenues, increased expense and higher maintenance costs.

Our success depends on the existence and growth of markets for natural gas and electricity in Peru and Ecuador. Peru has a relatively well-developed and stable market for electricity, while the power market in Ecuador is not as well-developed or stable. Both countries rely on hydro-electric generating capacity for a significant portion of their power demand. Hydro plants are much less expensive to operate than plants that utilize natural gas, but they are subject to variable output based on rainfall and reservoir levels. The majority of the non-hydro, or thermal, power capacity in both countries consists of generating plants that utilize diesel or fuel oil, which are significantly more costly than natural gas at this time. Both countries have natural gas reserves and production, but neither has a well-developed natural gas infrastructure. Our immediate business plan relies on the continued stability of the power market in Peru (and Ecuador for the purpose of gas sales to third-party power producers in Ecuador), and our longer-term plans depend on the further development of the electricity market in Ecuador. We are subject to the risks that relatively more favorable business conditions for hydro plants or other competitive issues may adversely affect the demand and prices for the electricity that we expect to produce. We are also subject to the risks associated with potential disruptions or changes to regulations of the natural gas or power markets in these countries. Although we plan to enter into long-term contracts to sell a significant part of our future power production, there can be no assurance that we will be successful in obtaining such contracts or that they will be on favorable terms. We will also be subject to the general commercial issues related to being in the power business, including the credit-worthiness of, and collections from future customers and the ability to profitably operate our future power plants.

The geographic concentration of our properties in northwest Peru and southwest Ecuador subjects us to an increased risk of loss of revenue or curtailment of production from factors affecting that region specifically. The geographic concentration of our properties in northwest Peru and southwest Ecuador and adjacent waters means that some or all of our properties could be affected by the same event should that region, for example, experience:

severe weather (such as the effects of "El Niño," which can cause excessive rainfall and flooding in Peru and Ecuador);

delays or decreases in production, the availability of equipment, facilities or services;

delays or decreases in the availability of capacity to transport, gather or process production; or

changes in the regulatory environment.

Because all our properties could experience the same conditions at the same time, these conditions could have a relatively greater impact on our results of operations than they might have on other operators who have properties over a wider geographic area.

Instability of International Operations. Presently, all of our oil and gas properties are located in South America, specifically Peru and Ecuador. The success and profitability of our international operations may be adversely affected by risks associated with international activities, including economic, labor and social conditions, political instability, tax laws (including host-country export, excise and income taxes and U.S. taxes on foreign operations) and fluctuations in the value of the U.S. dollar versus the local

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currencies in which oil and gas producing activities may be conducted. This instability in laws, expenses of operations and fluctuations in exchange rates may make our assumptions about the economic viability of our oil and gas properties incorrect. If these assumptions are incorrect, we may not be able to earn sufficient revenue to cover our costs of operations.

Our operations in Peru and Ecuador involve substantial costs and are subject to certain risks because the oil and gas industry in Peru and Ecuador is less developed than in the United States. The oil and gas industries in Peru and Ecuador are not as developed as the oil and gas industry in the United States. As a result, our drilling and development operations in many instances will take longer to complete and may cost more than similar operations in the United States. The availability of technical expertise, specific equipment and supplies may be more limited in Peru and Ecuador than in the United States. Furthermore, once oil and natural gas production is recovered, there are fewer ways to transport it to market for sale. Pipeline and trucking operations are subject to uncertainty and lack of availability. Oil and natural gas pipelines and truck transport travel through miles of territory and are subject to the risk of diversion, destruction or delay. We expect that such factors will continue to subject our international operations to economic and operating risks that companies with domestic operations do not experience.

The unavailability or high cost of drilling rigs, equipment, supplies, personnel and oil field services could adversely affect our ability to execute our exploration and exploitation plans on a timely basis and within our budget. Shortages or the high cost of drilling rigs, equipment, supplies or personnel could delay or adversely affect our exploitation and exploration operations, which could have a material adverse effect on our business, financial condition or results of operations. If the unavailability or high cost of rigs, equipment, supplies or personnel were particularly severe in Peru and Ecuador, we could be materially and adversely affected because our operations and properties are concentrated in those areas.

We are subject to numerous foreign laws and regulations of the oil and natural gas industry that can adversely affect the cost, manner or feasibility of doing business. Our operations are subject to extensive foreign laws and regulations relating to the exploration for and the development, production and transportation of oil and natural gas as well as electrical power generation. Future laws or regulations, any adverse change in the interpretation of existing laws or our failure to comply with existing legal requirements may harm our results of operations and financial condition. In addition, there is indication that the current administration in Ecuador is likely to increase state intervention in the economy via new legislation and tightening control of areas such are energy, which could have a significant impact on our ability to operate in that country. We may be required to make large and unanticipated capital expenditures to comply with governmental regulations, such as:

work program guarantees and other financial responsibility requirements;
taxation;
royalty requirements;
customer requirements;
operational reporting; and
safety requirements.

Under these laws and regulations, we could be liable for:

personal injuries; and property and natural resource damages; and

governmental infringements and sanctions.

If we fail to comply with the terms of certain contracts related to our foreign operations, we could lose our rights under each of those contracts. The terms of each of our contracts with the government of Peru, including our Peruvian license contracts and technical evaluation agreements, require that we perform certain activities, such as seismic interpretations and the drilling of required wells in accordance with those contracts and agreements. Our failure to timely perform those activities as required could result in the loss of our rights under a particular contract or the loss of the amounts we have posted as a guaranty for the performance of such activities, which would likely result in a significant loss to us.

We are subject to complex environmental regulatory and permitting laws and regulations that can adversely affect the cost, manner and feasibility of our planned operations. The exploration for, and the development, production and sale of, oil and gas in South America are subject to extensive environmental laws and regulations. Our ability to conduct continued operations is subject to satisfying applicable regulatory and permitting controls. For example, we are required to obtain an environmental permit or approval from the government in Peru prior to conducting seismic operations, drilling a well or constructing a pipeline in Peruvian territory, including the waters offshore Peru, where we intend to conduct future oil and gas operations. Additionally, recent environmental laws and regulations promulgated in Peru impose substantial restrictions on the use of natural resources, interference

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with the natural environment, location of facilities, handling and storage of hydrocarbons, use of radioactive material, disposal of waste, emission of noise and other activities. The laws create additional monitoring and reporting obligations in the event of any spillage or unregulated discharge of hydrocarbons. Failure to comply with these laws and regulations also may result in the suspension or termination of our planned drilling operations and subject us to administrative, civil and criminal penalties.

Our current permits and authorizations and our ability to get future permits and authorizations may, over time, be susceptible to increased scrutiny, resulting in increased costs, or delays in receiving appropriate authorizations. In particular, we may experience delays in obtaining permits and authorizations in Peru and Ecuador necessary for our operations. Compliance with these laws and regulations may increase our costs of operations, as well as further restrict our foreign operations. Moreover, these laws and regulations could change in ways that substantially increase our costs. These laws and regulations have changed in the past and have generally imposed more stringent requirements that increase operating costs or require capital expenditures in order to remain in compliance. It is also possible that unanticipated developments could cause us to make environmental expenditures that are significantly higher than those we currently anticipate, thereby increasing our overall costs. Failure to comply with new regulations could cause us to suspend or terminate certain operations or subject us to administrative, civil and criminal penalties. Any of these liabilities, penalties, suspensions, terminations or regulatory changes could materially adversely affect our financial condition and our ability to implement our plan of operation.

Compliance with, or breach of, laws relating to the discharge of materials into, and the protection of, the environment can be costly and could limit our operations. As an owner or lessee and operator of oil and gas properties in Peru and Ecuador, we are subject to various national, state and local laws and regulations relating to discharge of materials into, and protection of, the environment. These laws and regulations may, among other things, impose liability on the owner or lessee under an oil and gas lease for the cost of property damage, oil spills, discharge of hazardous materials, remediation and clean-up resulting from operations, subject the owner or lessee to liability for pollution damages and other environmental damages, and require suspension or cessation of operations in affected areas.

We have established practices for continued compliance with environmental laws and regulations and we believe the costs incurred by these policies and procedures so far have been necessary business costs in the oil and gas industry. However, there is no assurance that changes in or additions to laws or regulations regarding the protection of the environment will not increase such compliance costs, or have a material adverse effect upon our capital expenditures, earnings or competitive position.

Our oil and gas operations involve substantial costs and are subject to various economic risks. Our oil and gas operations are subject to the economic risks typically associated with exploration, development and production activities, including the necessity of significant expenditures to locate and acquire producing properties and to drill exploratory wells. The cost and length of time necessary to produce any reserves may be such that it will not be economically viable. In conducting exploration and development activities, the presence of unanticipated pressure or irregularities in formations, miscalculations or accidents may cause our exploration, development and production activities to be unsuccessful. In addition, the cost and timing of drilling, completing and operating wells is often uncertain. We also face the risk that the oil and/or gas reserves may be less than anticipated, that we will not have sufficient funds to successfully drill on the property, that we will not be able to market the oil and/or gas due to a lack of a market and that fluctuations in the prices of oil and/or gas will make development of those leases uneconomical. This could result in a total loss of our investment.

Competition for oil and natural gas properties and prospects is intense; some of our competitors have larger financial, technical and personnel resources that give them an advantage in evaluating and obtaining properties and prospects. We operate in a highly competitive environment for reviewing prospects, acquiring properties, marketing oil and natural gas and securing trained personnel and equipment. In addition, changes in Peruvian government regulation have enabled multinational and regional companies to enter the Peruvian energy market. We actively compete with other companies in our industry when acquiring new leases or oil and gas properties. Competition in our business activities has increased and will increase further, as existing and new participants expand their activities as a result of these regulatory changes. Many of our competitors possess and employ financial resources that allow them to obtain substantially greater technical and personnel resources than we have. For example, if several companies are interested in an area, Perupetro may choose to call for bids. either through international competitive biddings or through private bidding processes by invitation, and award the contract to the highest bidder. These additional resources can be particularly important in reviewing prospects and purchasing properties. Our competitors may be able to evaluate, bid for and purchase a greater number of properties and prospects than our financial or personnel resources permit. Our competitors may also be able to pay more for productive oil and natural gas properties and exploratory prospects than we are able or willing to pay. On the acquisition opportunities made available to us, we compete with other companies in our industry for properties operated by third parties through a private bidding process, direct negotiations or some combination thereof. Our ability to acquire additional prospects and to find and develop reserves in the future will depend on our ability to evaluate and select suitable properties and to consummate transactions in a highly competitive environment. If we are unable to compete successfully in these areas in the future, our future revenues and growth may be diminished or restricted. The availability of properties for acquisition depends largely on the divesting practices of other oil and natural gas companies, commodity prices, general economic conditions and other factors we cannot control or influence.

The loss of senior management or key technical personnel could adversely affect us. We have engaged certain members of management who have substantial expertise in the type of endeavors we presently conduct. We do not maintain any life insurance

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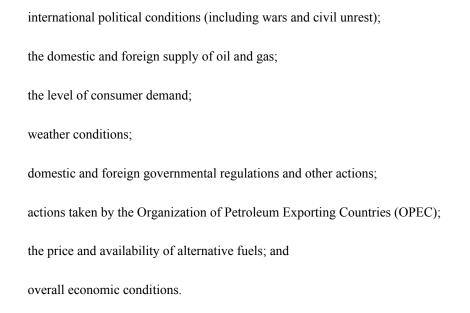
against the loss of any of these individuals. To the extent their services become unavailable, we will be required to retain other qualified personnel. There can be no assurance we will be able to recruit and hire qualified persons upon acceptable terms.

Similarly, the oil and gas exploration industry requires the use of personnel with substantial technical expertise. In the event that the services of our current technical personnel become unavailable, we will need to hire qualified personnel to take their place. No assurance can be given that we will be able to recruit and hire such persons on acceptable terms.

Insurance does not cover all risks. Exploration for, and production of, oil and natural gas can be hazardous, involving unforeseen occurrences such as blowouts, cratering, fires and loss of well control, which can result in damage to or destruction of wells or production facilities, formations, injury to persons, loss of life, or damage to property or the environment. As a result, we presently maintain insurance coverage in amounts consistent with our business activities and to the extent required by our license contracts. Such coverage includes certain physical damage to the Company's and third parties' property, hull and machinery, protection and indemnity, employer's liability, comprehensive third party general liability, workers compensation and certain pollution and environmental risks. However, we are not fully insured against all risks in all aspects of our business, such as political risk, civil unrest, war, business interruption and reservoir loss or damage. No such insurance coverage can insure for all operational or environmental risks. The occurrence of an event that is not insured or

not fully insured could result in losses to us. For example, uninsured environmental damages, property damages or damages related to personal injuries could divert capital needed to implement our plan of operation. If any such uninsured losses are significant, we may have to curtail or suspend our drilling operations until such time as replacement capital is obtained, if ever, and this could have a material impact on our financial position.

A substantial or extended decline in oil and natural gas prices may adversely affect our business, financial condition, cash flow, liquidity or results of operations as well as our ability to meet our capital expenditure obligations and financial commitments to implement our business plan. Any revenues, cash flow, profitability and future rate of growth we achieve will be greatly dependent upon prevailing prices for oil and gas. Our ability to maintain or increase our borrowing capacity and to obtain additional capital on attractive terms is also expected to be dependent on oil and gas prices. Oil and natural gas are commodities, and, therefore, their prices are subject to wide fluctuations in response to relatively minor changes in supply and demand. Historically, oil and gas prices and markets have been volatile and are likely to continue to be volatile in the future. Prices for oil and gas are subject to potentially wide fluctuations in response to relatively minor changes in supply of and demand for oil and gas, market uncertainty, and a variety of additional factors beyond our control. Those factors include:



Lower oil and natural gas prices may not only decrease our revenues on a per unit basis, but may also reduce the amount of oil and natural gas we can produce economically, if any. A substantial or extended decline in oil and natural gas prices may materially affect our future business, financial condition, results of operations, liquidity and borrowing capacity, and may require a reduction in the carrying value of our oil and gas properties. While our revenues may increase if prevailing oil and gas prices increase significantly, exploration and production costs and acquisition costs for additional properties and reserves may also increase.

We may not be able to develop a proven reserve base. Our future success will depend upon our ability to find, acquire and develop oil and gas reserves that are economically recoverable. Any reserves we develop will decline as they are produced unless we are able to conduct successful revitalization activities, or are able to acquire properties containing proven reserves, or both. To develop reserves and achieve production, we must implement our development and production programs, identify and produce previously overlooked or by-passed zones and shut-in wells, acquire additional properties or undertake other replacement activities. We can give no assurance that our planned development, revitalization, and acquisition activities will result in significant reserves or that we will have success in discovering and producing reserves at economical exploration and development costs. We may not be able to locate geologically satisfactory property, particularly since we will be competing for such property with other oil and gas companies, most of which have much greater financial resources than we do. Moreover, even if desirable properties are available to us, we may not have sufficient funds with which to acquire or develop them.

Risks Relating to the Offering

Investor profits, if any, may be limited for the near future. In the past, we have never paid a dividend. We do not anticipate paying any dividends in the near future. Accordingly, investors in our common stock may not derive any profits from their investment in us for the foreseeable future, other than through any price appreciation of our common stock that may occur. Further, any appreciation in the price of our common stock may be limited or nonexistent as long as we continue to have operating losses. We have not been profitable and have accumulated deficits during our exploratory stage of operations totaling \$53,647,480 through September 30, 2007. To date we have not had any revenue or earnings from operations, and we will continue, in all likelihood, to sustain operating expenses without corresponding revenues until we are able, if ever, to successfully implement our plan of operation.

Additional infusions of capital may have a dilutive effect on existing shareholders. To finance our operations we plan to sell additional shares of our stock. Any additional equity financing that we receive may involve substantial dilution to our then-existing shareholders. Furthermore, we may issue stock to acquire properties, assets, or businesses. In the event that any such shares are issued, the proportionate ownership and voting power of other shareholders will be reduced. In addition, we are authorized to issue up to 25,000,000 shares of preferred stock, the rights and preferences of which may be designated by our Board of Directors. If we issue shares of preferred stock, such preferred stock may have rights and preferences that are superior to those of our common stock.

Shares eligible for future sale by our current shareholders may impair our ability to raise capital through the sale of our stock. As of September 30, 2007, we had 63,771,069 shares of common stock issued and outstanding. In addition, we have outstanding 12,256,800 shares of other potentially dilutive securities, which includes 9,000,000 common shares, which may be issued to the former shareholders of BPZ-Texas and two executive officers on an earn-out basis once we are entitled to receive as our proportionate share from gross production from any oil and gas wells owned or operated by us, not less than 2,000 barrels of oil per day or its equivalent (approximately 12 million cubic feet of gas per day) prior to December 28, 2007. We also have an additional 5,914,500 common shares available under our Long-Term Incentive Compensation Plan and Directors Compensation Incentive Plan. The possibility that substantial amounts of shares of our common stock may be sold in the public market may cause prevailing market prices for our common stock to decrease and thus could impair our ability to raise capital through the sale of our equity securities.

We are controlled by our officers, directors and entities affiliated with them. In the aggregate, our management and directors own or control approximately 12.9% of our common stock issued as of September 30, 2007. These shareholders, if acting together, will be able to significantly influence all matters requiring approval by our shareholders, including the election of directors and the approval of mergers or other business combination transactions.

The transfer of Navidec Financial Services, Inc. ("NFS") could result in liability to us because the shares transferred were not registered with the SEC. On September 9, 2004, the day prior to the effective date of the Merger, Navidec assigned all of its pre-merger business operations, assets and liabilities to NFS, and all issued and outstanding shares of NFS were subsequently transferred to the Navidec pre-merger shareholders of record as of September 9, 2004 for no cash consideration. Pursuant to the terms of the Merger Agreement, the transfer and any necessary qualifications or registrations of the NFS shares under applicable securities laws was agreed to be handled by NFS, and we believed, based on information provided by NFS and its advisors, that NFS had undertaken the necessary actions to comply with applicable registration requirements. On July 13, 2006, NFS filed a Registration Statement on Form 10SB with the SEC and an amendment thereto on October 27, 2006. It is our understanding that the Registration Statement has become effective under applicable SEC rules. However, because a registration of the NFS shares was not effective at the time of the transfer of the NFS shares, it might be determined that the distribution of the NFS shares was made without full compliance with applicable registration or qualification requirements under applicable securities laws. As a result, although we took no actions in connection with the transfer, we might incur liability, as a successor to Navidec, by merger, with respect to any damages resulting from such failure to register. If, despite the fact that we did not control the transfer of the NFS shares, regulatory authorities determine that we did not comply with applicable registration requirements with respect to the transfer, fines or other sanctions might be imposed on us.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act and Section 21E of the Exchange Act, which concern our business. Such statements are not guarantees of

future performance, and actual results could differ materially from those expressed or implied in such statements as a result of certain factors, including those set forth in "Risk Factors" in this prospectus and any prospectus supplement and those discussed in the documents we have incorporated by reference. In some cases, you can identify forward looking statement by terms such as, "may," "will," "should," "could," would," "expects," "plans," "anticipates," "intends," "believes," "estimates," "projects," "predicts," "potential" and similar expressions intended to identify forward-looking statements. All statements, other than statements of historical facts, included in this prospectus that address activities, events or developments we expect, believe, intend or anticipate will or may occur in the future, including the following matters, are forward looking statements:

our ability to satisfy any foreign governmental requirements affecting the license and other rights we have in oil and gas properties;

our ability to obtain sufficient financing to continue initial drilling operations and complete our gas-to-power project;

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our ability to discover, develop and produce economic quantities of oil and gas on our properties;

capital costs of drilling and completing wells;

capital costs of building other related production or gathering facilities;

the availability of contract operators and drillers;

the continued demand for crude oil and natural gas; and

the expansion and growth of our operations.

These statements are based on certain assumptions and analyses made by us in light of our experience and our understanding of the industry. Such statements are subject to a number of assumptions including the following:

risks and uncertainties, including the risk factors in this prospectus;

general economic and business conditions;

the business opportunities that may be presented to and pursued by us;

changes in laws or regulations, including foreign laws and regulations that may impact us, and other factors, many of which are beyond our control; and

ability to obtain financing under favorable conditions.

The cautionary statements contained or referred to in this prospectus should be considered in connection with any subsequent written or oral forward-looking statements that may be issued by us or persons acting on our behalf. We undertake no obligation to release publicly any revisions to any forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

USE OF PROCEEDS

Except as may be described in any prospectus supplement, we currently intend to use the net proceeds from the sale of the securities for general corporate purposes, including without limitation, reduction or refinancing of debt or other corporate obligations, capital

expenditures and for working capital. Pending the application of the net proceeds, we intend to invest our net proceeds in short-term, investment-grade securities, interest-bearing securities or guaranteed obligations of the United States or its agencies.

PLAN OF DISTRIBUTION

We may sell the securities form time to time pursuant to underwritten public offerings, negotiated transactions, block trades or a combination of these methods. We may sell the securities in and outside the United States through underwriters or dealers, directly to purchasers or through agents. We may distribute the securities from time to time in one or more transactions:

at fixed price or prices, which may be changed; at market prices prevailing at the time of sale; at prices related to such prevailing market prices; or at negotiated prices.

A prospectus supplement or supplements will describe the terms of the offering, including the following information:

the names of any underwriters or agents;
the purchase price of the securities from us;
the net proceeds to us from the sale of the securities;
any delayed delivery arrangements;
any underwriting discounts, commissions and other items constituting underwriters' compensation;
the initial public offering price;
any discounts or concessions allowed or reallowed or paid to dealers; and
any commissions paid to agents.

Sale Through Underwriters or Dealers

If we use underwriters in the sale of securities, the underwriters will acquire the securities for their own account. The underwriters may resell the securities from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. Underwriters may offer securities to the public either through

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underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. Unless we inform you otherwise in the prospectus supplement, the obligations of the underwriters to purchase the securities will be subject to conditions, and the underwriters will be obligated to purchase all the securities if they purchase any of them. The underwriters may change from time to time any initial public offering price and any discounts or concessions allowed or reallowed or paid to dealers.

During and after an offering through underwriters, the underwriters may purchase and sell the securities in the open market. These transactions may include stabilizing transactions, over-allotment transactions, syndicate covering transactions and penalty bids in accordance with Regulation M under the Exchange Act of 1934, as amended.

Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing bids do not exceed a specified maximum.

Over-allotment involves sales by the underwriters of shares in excess of the number of shares the underwriters are obligated to purchase, which creates a syndicate short position. The short position may be either a covered short position or a naked short position. In a covered short position, the number of shares over-allotted by the underwriters is not greater than the number of shares that they may purchase in the over-allotment option. In a naked short position, the number of shares

involved is greater than the number of shares in the over-allotment option. The underwriters may close out any covered short position by either exercising their over-allotment option and/or purchasing shares in the open market.

Syndicate covering transactions involve purchases of the common stock in the open market after the distribution has been completed in order to cover syndicate short positions. In determining the source of shares to close out the short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which they may purchase shares through the over-allotment option. If the underwriters sell more shares than could be covered by the over-allotment option, a naked short position, the position can only be closed out by buying shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that there could be downward pressure on the price of the shares in the open market after pricing that could adversely affect investors who purchase in the offering.

Penalty bids permit the representatives to reclaim a selling concession from a syndicate member when the common stock originally sold by the syndicate member is purchased in a stabilizing or syndicate covering transaction to cover syndicate short positions.

These stabilizing transactions, syndicate covering transactions and penalty bids may have the effect of raising or maintaining the market price of the offered securities or preventing or retarding a decline in the market price of the offered securities. As a result, the price of the offered securities may be higher than the price that might otherwise exist in the open market. These transactions may be effected on the American Stock Exchange or otherwise and, if commenced, may be discontinued at any time.

If we use dealers in the sale of securities, we will sell the securities to them as principals. They may then resell those securities to the public at varying prices determined by the dealers at the time of resale. The dealers participating in any sale of the securities may be deemed to be underwriters within the meaning of the Securities Act of 1933 with respect to any sale of those securities. We will include in the prospectus supplement the names of the dealers and the terms of the transaction.

Direct Sales and Sales Through Agents

We may sell the securities directly. In that event, no underwriters or agents would be involved. We may also sell the securities through agents we designate from time to time. In the prospectus supplement, we will name any agent involved in the offer or sale of the securities, and we will describe any commissions payable by us to the agent. Unless we inform you otherwise in the prospectus supplement, any agent will agree to use its reasonable best efforts to solicit purchases for the period of its appointment.

We may sell the securities directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act of 1933 with respect to any sale of those securities. We will describe the terms of any such sales in the prospectus supplement.

Delayed Delivery Contracts

If we so indicate in the prospectus supplement, we may authorize agents, underwriters or dealers to solicit offers from certain types of institutions to purchase securities from us at the public offering price under delayed delivery contracts. These contracts would provide for payment and delivery on a specified date in the future. The contracts would be subject only to those conditions described in the prospectus supplement. The prospectus supplement will describe the commission payable for solicitation of those contracts.

General Information

We may have agreements with the agents, dealers and underwriters to indemnify them against civil liabilities, including

liabilities under the Securities Act of 1933, or to contribute with respect to payments that the agents, dealers or underwriters may be required to make. Agents, dealers and underwriters may engage in transactions with us or perform services for us in the ordinary course of their businesses.

LEGAL MATTERS

The validity of the securities registered in this offering will be passed upon for us by the law firm of Adams and Reese LLP, Houston, Texas. If legal matters in connection with offerings made by this prospectus are passed on by counsel for the underwriters, dealers or agents, if any, that counsel will be named in the applicable prospectus supplement.

EXPERTS

Our consolidated balance sheets as of December 31, 2006 and 2005 and the consolidated statements of operations, stockholders' equity (deficit) and cash flows for each of the three years in the period ended December 31, 2006, and for the period from August 20, 2001 (Inception) through December 31, 2006 incorporated in this prospectus by reference to our annual report on Form 10-K for the year ended December 31, 2006 (filed March 16, 2007) have been audited by Johnson Miller & Co., CPA's PC, independent registered public accountants, to the extent and for the periods set forth in their report, and are set forth in this prospectus in reliance upon such report given upon the authority of them as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

This prospectus is part of a Registration Statement on Form S-3, as amended, that we filed with the SEC. Certain information in the Registration Statement has been omitted from this prospectus in accordance with the rules of the SEC.

The Company files annual, quarterly and current reports, proxy statements and other documents with the SEC under the Securities Act of 1934. Our file number is 001-12697. The public may read and copy any materials that we file with the SEC at the SEC's Public Reference Room at Headquarters Office, 100 F Street, NE, Room 1580, Washington, DC 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. Also, the SEC maintains an Internet website that contains reports, proxy and information statements, and other information regarding issuers, including us, that file electronically with the SEC. The public can obtain any documents that we file electronically with the SEC at http://www.sec.gov. In addition, the Company maintains a website (www.bpzenergy.com) on which we also make available, free of charge, all of the Company's above mentioned filings with the SEC, including Forms 3, 4 and 5 filed with respect to our equity securities under Section 16(a) of the Securities Act of 1934. These filings will be available as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC.

INFORMATION INCORPORATED BY REFERENCE

The SEC allows us to "incorporate by reference" into this prospectus the information we provide in other documents filed by us with the SEC. The information incorporated by reference is an important part of this prospectus and any prospectus supplement. Any statement contained in a document that is incorporated by reference in this prospectus is automatically updated and superseded if information contained in this prospectus and any prospectus supplement, or information that we later file with the SEC, modifies and replaces this information. We incorporate by reference the following documents that we have filed with the SEC (except for those items furnished pursuant to Item 2.02 or Item 7.01 of Form 8-K unless otherwise stated therein):

Annual Report on Form 10-K for the fiscal year ended December 31, 2006, filed on March 16, 2007, and amended on April 24, 2007.

Quarterly Report on Form 10-Q for the period ended March 31, 2007, filed on May 9, 2007.

Quarterly Report on Form 10-Q for the period ended June 30, 2007, filed on August 9, 2007.

Quarterly Report on Form 10-Q for the period ended September 30, 2007, filed on November 8, 2007.

The following Current Reports on Form 8-K filed by us with the SEC since December 31, 2006:

- (1) Current Report on Form 8-K filed on January 19, 2007;
- (2) Current Report on Form 8-K filed on May 9, 2007;
- (3) Current Report on Form 8-K filed on May 31, 2007;
- (4) Current Report on Form 8-K filed on August 24, 2007;
- (5) Current Report on Form 8-K filed on October 16, 2007;
- (6) Current Report on Form 8-K filed on November 26, 2007; and
- (7) Current Report on Form 8-K filed on November 28, 2007.

The description of our common stock contained in our Registration Statement on Form 8-A as originally filed with the SEC on January 10, 2007, as amended by our Form 8-K filed with the SEC on October 16, 2007, and any amendment or report that may be filed from time to time for the purpose of updating, changing or modifying the description of our common stock.

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In addition, all documents filed by us with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act (other than those furnished pursuant to Item 2.02 or Item 7.01 of Form 8-K, unless otherwise stated therein) after the date of this prospectus and prior to the filing of a post-effective amendment that indicates that all securities offered hereby have been sold or that deregisters all securities remaining unsold, will be considered to be incorporated by reference into this prospectus and to be a part of this prospectus from the dates of the filing of such documents. Pursuant to General Instruction B of Form 8-K, any information submitted under Item 2.02, Results of Operations and Financial Condition, or Item 7.01, Regulation FD Disclosure, of Form 8-K is not deemed to be "filed" for the purpose of Section 18 of the Exchange Act, and we are not subject to the liabilities of Section 18 with respect to information submitted under Item 2.02 or Item 7.01 of Form 8-K. We are not incorporating by reference any information submitted under Item 2.02 or Item 7.01 of Form 8-K into any filing under the Securities Act or the Exchange Act or into this prospectus, unless otherwise indicated on such Form 8-K.

You may obtain copies of this prospectus or any of the incorporated documents (excluding exhibits, unless the exhibits are specifically incorporated) at no charge to you by writing Corporate Secretary, BPZ Resources, Inc., 580 Westlake Park Blvd., Suite 525, Houston, Texas 77079, or calling (281) 556-6200.