NUVEEN SENIOR INCOME FUND Form DEF 14A October 17, 2013

# UNITED STATES

# **SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

# **SCHEDULE 14A**

Proxy Statement Pursuant to Section 14(a) of the

Securities Exchange Act of 1934

(Amendment No. )

Filed by the Registrant x Filed by a Party other than the Registrant "

Check the appropriate box:

- " Preliminary Proxy Statement.
- " Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2)).
- x Definitive Proxy Statement.
- " Definitive Additional Materials.
- " Soliciting Material Pursuant to §240.14a-11(c) or §240.14a-12

# **Nuveen Senior Income Fund (NSL)**

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

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- x No fee required.
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4)	Proposed maximum aggregate value of transaction:
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1)	Amount Previously Paid:
2)	Form, Schedule or Registration Statement No.:
3)	Filing Party:
4)	Date Filed:

#### Important Notice to Fund Shareholders

October 17, 2013

Although we recommend that you read the complete Joint Proxy Statement, for your convenience, we have provided a brief overview of the issues to be voted on.

#### Q. Why am I receiving this Joint Proxy Statement?

- A. You are receiving this Joint Proxy Statement in connection with the annual shareholders meeting of the Nuveen closed-end funds listed at the top of the Notice of Annual Meeting of Shareholders (each a Fund and collectively, the Funds ). The following proposals will be considered:
  - (i) the election of board members for each Fund (the list of specific nominees is contained in the enclosed Joint Proxy Statement); and
  - (ii) the elimination of the current fundamental investment policy and adoption of a new fundamental investment policy regarding the ability to make loans by Nuveen California Dividend Advantage Municipal Fund 2 ( California Dividend Advantage 2 ) in order to update and conform the Fund s policies with other Nuveen closed-end municipal funds.

Your Fund s Board of Trustees/Directors (Board), including your Board s independent members, unanimously recommends that you vote **FOR** each proposal.

Your vote is very important. We encourage you as a shareholder to participate in your Fund s governance by returning your vote as soon as possible. If enough shareholders don t cast their votes, your Fund may not be able to hold its meeting or the vote on each issue, and will be required to incur additional solicitation costs in order to obtain sufficient shareholder participation.

Proposal Regarding New Fundamental Investment Policy Relating to Loans

#### Q. Why is California Dividend Advantage 2 proposing a change to its fundamental investment policy?

A. The proposal is part of a multi-year effort to ensure that all of Nuveen s municipal bond closed-end funds have a uniform and up-to-date set of investment policies that reflect the evolution and changes in the municipal bond market that have emerged over the past 20 years. The proposed changes are part of a comprehensive best practices initiative on behalf of the funds that began more than four years ago.

Nuveen s municipal bond closed-end funds have been brought to market at different intervals over the course of more than 20 years, and reflect various policies and investment capabilities prevalent at the time of their creation. The investment policies of older funds generally do not reflect subsequent developments in the municipal bond market, including new types of securities and investment strategies. Consequently, many of Nuveen s more recently offered municipal bond closed-end funds feature investment capabilities not uniformly enjoyed by older municipal bond closed-end funds. The proposal set forth in the Joint Proxy Statement is designed to provide California Dividend Advantage 2 with the same portfolio management tools currently available to Nuveen s more recently offered funds.

- Q. What are the potential benefits of the new fundamental investment policy relating to loans for common shareholders of California Dividend Advantage 2?
- A. The proposed new fundamental investment policy would permit the Fund to make loans to the extent permitted by the Investment Company Act of 1940, as amended. This would generally permit the Fund to lend up to 33 \(^1/\_3\%\) of its total assets. Among other things, this change is intended to provide the Fund with the flexibility to make loans in circumstances where a municipal issuer is in distress, if Nuveen Fund Advisors, LLC believes that doing so would both:
  - (i) facilitate a timely workout of the issuer s situation in a manner which benefits the Fund; and
- (ii) be or represent the best choice for reducing the likelihood or severity of loss on the Fund s investment.

  A loan to an issuer in distress involves risks. In this circumstance, it is possible the Fund could lose its entire investment with an issuer as well as the amount loaned.
- Q. Was there a particular catalyst or portfolio concern prompting the loan policy proposal?
- A. This proposal is part of a broader policy initiative undertaken by Nuveen for the past several years. There are currently no identified credit situations within the complex where the use of this greater loan flexibility is intended or targeted. As stated in the Joint Proxy Statement, this policy change proposal reflects the broader intent to provide Nuveen s municipal closed-end funds, including California Dividend Advantage 2, the same portfolio management flexibility already available to other funds with similar investment objectives within the Nuveen complex.
- Q. Does the loan policy proposal reflect a growing concern on Nuveen s part over the state of municipal issuers?
- A. Nuveen s portfolio management and research team is actively engaged in monitoring both macro issues impacting the municipal bond market as well as individual credit holdings held by the various Nuveen funds. The team regularly comments on the strength of the municipal bond market as well as provides in-depth research articles. Providing California Dividend Advantage 2 with the option of making loans to help facilitate a timely workout of a distressed issuer s situation merely provides the Fund with an additional tool to help preserve shareholder value, and, importantly, should not be viewed as a commentary on the state of the municipal bond market.
- Q. Have the Nuveen municipal closed-end funds participated in loans to municipal issuers in the past?
- A. Though such a loan situation in the municipal market is rare, it represents a more common workout practice in the corporate bond market. The most recent situation where a Nuveen fund with the flexibility to do so made a loan to an issuer facing a credit workout situation occurred approximately nine years ago. Since that time, a limited number of funds having a policy permitting the making of loans have considered doing so in particular workout situations, but ultimately determined to take other actions in pursuit of maximizing shareholder value.
- Q. Is this proposal in response to any past or current municipal credit litigation?
- A. This proposal is not related to any past or pending litigation.

#### Q. Will this option impact how the underlying bonds should be valued?

A. California Dividend Advantage 2 will value a loan based on several factors that draw upon policies and procedures adopted and approved by the Fund s Board that are able to value instruments issued in these types of situations. As with any investment, risks exist, and if Nuveen Fund Advisors, LLC is wrong, the valuation of a particular loan could be impacted and affect the value of the underlying bond held in the Fund s portfolio. However, we would not expect that any loans would constitute a meaningful portion of the Fund s total assets.

\*\*General\*\*

#### O. What actions are required in order to implement the new fundamental investment policy for California Dividend Advantage 2?

- A. In order to implement the new fundamental investment policy relating to the Fund s ability to make loans and obtain the potential benefits described above, shareholders are being asked to approve the elimination of the existing fundamental investment policy and the implementation of the new replacement fundamental investment policy.
- Q. What happens if shareholders do not approve the elimination of the fundamental investment policy and/or do not approve the new fundamental investment policy?
- A. The Fund will not be able to implement the new fundamental investment policy as discussed above. As a result, the Fund may not be able to participate in certain investment opportunities that are available to similarly situated funds that have the flexibility to make loans in circumstances where a municipal issuer is in distress. In addition, if shareholders do not approve the elimination of the fundamental investment policy and/or do not approve the new fundamental investment policy, the Fund s Board may take such actions as it deems in the best interests of the Fund, including conducting additional solicitations with respect to the proposal. The Fund s Board urges you to vote without delay in order to avoid the potential for additional proxy solicitation costs.

#### Q. Who do I call if I have questions?

A. If you need any assistance, or have any questions regarding the proposals or how to vote your shares, please call Computershare Fund Services, your Fund s proxy solicitor, at (866) 209-5784 weekdays during its business hours of 8:00 a.m. to 10:00 p.m. Central time and Saturdays from 11:00 a.m. to 5:00 p.m. Central time. Please have your proxy materials available when you call.

#### Q. How do I vote my shares?

A. You can vote your shares by completing and signing the enclosed proxy card, and mailing it in the enclosed postage-paid envelope.

Alternatively, you may vote by telephone by calling the toll-free number on the proxy card or by computer by going to the Internet address provided on the proxy card and following the instructions, using your proxy card as a guide.

### Q. Will anyone contact me?

A. You may receive a call from Computershare Fund Services, the proxy solicitor hired by your Fund, to verify that you received your proxy materials, to answer any questions you may have about the proposals and to encourage you to vote your proxy.

We recognize the inconvenience of the proxy solicitation process and would not impose on you if we did not believe that the matters being proposed were important and in the best interests of the Funds. Once your vote has been registered with the proxy solicitor, your name will be removed from the solicitor s follow-up contact list.

# **Notice of Annual Meeting**

333 West Wacker Drive

Chicago, Illinois 60606

(800) 257-8787

# of Shareholders

# **November 26, 2013**

October 17, 2013

Nuveen Arizona Premium Income Municipal Fund (NAZ, NAZ PrC, NAZ PrD)

Nuveen California Dividend Advantage Municipal Fund 2 (NVX)

Nuveen California Dividend Advantage Municipal Fund 3 (NZH)

Nuveen California Municipal Value Fund, Inc. (NCA)

Nuveen California Municipal Value Fund 2 (NCB)

Nuveen Connecticut Premium Income Municipal Fund (NTC, NTC PrC, NTC PrD, NTC PrE, NTC PrF, NTC PrG)

**Nuveen Floating Rate Income Fund (JFR)** 

**Nuveen Floating Rate Income Opportunity Fund (JRO)** 

Nuveen Georgia Dividend Advantage Municipal Fund 2 (NKG, NKG PrC, NKG PrD, NKG PrE)

Nuveen Maryland Premium Income Municipal Fund (NMY, NMY PrC, NMY PrD, NMY PrE, NMY PrF, NMY PrG, NMY PrH)

Nuveen Michigan Quality Income Municipal Fund (NUM, NUM PrC)

Nuveen Missouri Premium Income Municipal Fund (NOM, NOM PrC)

Nuveen New Jersey Dividend Advantage Municipal Fund (NXJ)

Nuveen New Jersey Dividend Advantage Municipal Fund 2 (NUJ, NUJ PrC)

Nuveen New Jersey Investment Quality Municipal Fund, Inc. (NQJ)

**Nuveen New Jersey Municipal Value Fund (NJV)** 

Nuveen New Jersey Premium Income Municipal Fund, Inc. (NNJ)

Nuveen North Carolina Premium Income Municipal Fund (NNC, NNC PrC, NNC PrD, NNC PrE, NNC PrF, NNC PrG)

Nuveen Ohio Quality Income Municipal Fund (NUO)

Nuveen Pennsylvania Municipal Value Fund (NPN)

Nuveen Preferred and Income Term Fund (JPI)

**Nuveen Senior Income Fund (NSL)** 

**Nuveen Short Duration Credit Opportunities Fund (JSD)** 

Nuveen Texas Quality Income Municipal Fund (NTX, NTX PrC)

Nuveen Virginia Premium Income Municipal Fund (NPV)

#### To the Shareholders of the Above Funds:

Notice is hereby given that the Annual Meeting of Shareholders (the Annual Meeting ) of Nuveen California Municipal Value Fund, Inc. ( California Value ), Nuveen New Jersey Investment Quality Municipal Fund, Inc. ( New Jersey Investment Quality ) and Nuveen New Jersey Premium Income Municipal Fund, Inc. ( New Jersey Premium Income ), each a Minnesota corporation (each a Minnesota Fund and collectively, the Minnesota Funds ), and Nuveen Arizona Premium Income Municipal Fund ( Arizona Premium Income ), Nuveen California Dividend Advantage Municipal Fund 2 ( California Dividend Advantage 2 ), Nuveen California Dividend Advantage Municipal Fund 3 (California Dividend Advantage 3), Nuveen California Municipal Value 2 (California Value 2), Nuveen Connecticut Premium Income Municipal Fund ( Connecticut Premium Income ), Nuveen Floating Rate Income Fund ( Floating Rate Income ), Nuveen Floating Rate Income Opportunity Fund (Floating Rate Income Opportunity), Nuveen Georgia Dividend Advantage Municipal Fund 2 (Georgia Dividend Advantage 2 ), Nuveen Maryland Premium Income Municipal Fund (Maryland Premium Income), Nuveen Michigan Quality Income Municipal Fund ( Michigan Quality Income ), Nuveen Missouri Premium Income Municipal Fund ( Missouri Premium Income ), Nuveen New Jersey Dividend Advantage Municipal Fund ( New Jersey Dividend Advantage ), Nuveen New Jersey Dividend Advantage Municipal Fund 2 ( New Jersey Dividend Advantage 2 ), Nuveen New Jersey Municipal Value Fund ( New Jersey Value ), Nuveen North Carolina Premium Income Municipal Fund ( North Carolina Premium Income ), Nuveen Ohio Quality Income Municipal Fund ( Ohio Quality Income ), Nuveen Pennsylvania Municipal Value Fund ( Pennsylvania Value ), Nuveen Preferred and Income Term Fund ( Preferred and Income ), Nuveen Senior Income Fund ( Senior Income ), Nuveen Short Duration Credit Opportunities Fund ( Short Duration Credit Opportunities ), Nuveen Texas Quality Income Municipal Fund ( Texas Quality Income ) and Nuveen Virginia Premium Income Municipal Fund ( Virginia Premium Income ), each a Massachusetts business trust (each a Massachusetts Fund and collectively, the Massachusetts Funds ) (the Minnesota Funds and Massachusetts Funds are each, a Fund and collectively, the Funds ), will be held in the offices of Nuveen Investments, 333 West Wacker Drive, Chicago, Illinois 60606, on Tuesday, November 26, 2013, at 2:00 p.m., Central time, for the following purposes and to transact such other business, if any, as may properly come before the Annual Meeting:

#### Matters to Be Voted on by Shareholders:

- 1. To elect Members to the Board of Directors/Trustees (each a Board and each Director or Trustee a Board Member ) of each Fund as outlined below:
  - a. For each Minnesota Fund, except California Value, to elect twelve (12) Board Members:
    - (i) ten (10) Board Members to be elected by the holders of Common Shares and Variable Rate Demand Preferred Shares ( Preferred Shares ), voting together as a single class; and
    - (ii) two (2) Board Members to be elected by the holders of Preferred Shares only, voting as a single class.
  - b. For California Value, to elect four (4) Board Members.
  - c. For each Massachusetts Fund, except California Value 2, Floating Rate Income, Floating Rate Income Opportunity, New Jersey Value, Pennsylvania Value, Preferred and Income, Senior Income and Short Duration Credit Opportunities, to elect five (5) Board Members:
    - (i) three (3) Board Members to be elected by the holders of Common Shares and MuniFund Term Preferred Shares for Arizona Premium Income, California Dividend

Advantage 3, Connecticut Premium Income, Georgia Dividend Advantage 2, Maryland Premium Income, Michigan Quality Income, Missouri Premium Income, New Jersey Dividend Advantage 2, North Carolina Premium, Ohio Quality Income and Texas Quality Income, Variable Rate MuniFund Term Preferred Shares for Arizona Premium Income, Michigan Quality Income and Ohio Quality Income and Variable Rate Demand Preferred Shares for California Dividend Advantage 2, New Jersey Dividend Advantage and Virginia Premium Income (MuniFund Term Preferred Shares, Variable Rate MuniFund Term Preferred Shares and Variable Rate Demand Preferred Shares are also referred to collectively as Preferred Shares), voting together as a single class; and

- (ii) two (2) Board Members to be elected by the holders of Preferred Shares only, voting as a single class.
- d. For California Value 2, Floating Rate Income, Floating Rate Income Opportunity, New Jersey Value, Pennsylvania Value, Preferred and Income, Senior Income and Short Duration Credit Opportunities to elect four (4) Board Members.
- 2. To approve the elimination of the fundamental investment policy and to approve the new fundamental investment policy for California Dividend Advantage 2.
  - (a)(i) For shareholders of California Dividend Advantage 2, all shareholders voting as a single class, to approve the elimination of the Fund s existing fundamental investment policy related to the Fund s ability to make loans.
  - (a)(ii) For shareholders of California Dividend Advantage 2, the Preferred Shares voting as a single class, to approve the elimination of the Fund s existing fundamental investment policy related to the Fund s ability to make loans.
  - (b)(i) For shareholders of California Dividend Advantage 2, all shareholders voting as a single class, to approve a new fundamental investment policy related to the Fund s ability to make loans.
  - (b)(ii) For shareholders of California Dividend Advantage 2, the Preferred Shares voting as a single class, to approve a new fundamental investment policy related to the Fund s ability to make loans.
- 3. To transact such other business as may properly come before the Annual Meeting. Shareholders of record at the close of business on October 8, 2013 are entitled to notice of and to vote at the Annual Meeting.

All shareholders are cordially invited to attend the Annual Meeting. In order to avoid delay and additional expense and to assure that your shares are represented, please vote as promptly as possible, regardless of whether or not you plan to attend the Annual Meeting. You may vote by mail, telephone or over the Internet. To vote by mail, please mark, sign, date and mail the enclosed proxy card. No postage is required if mailed in the United States. To vote by telephone, please call the toll-free number located on your proxy card and follow the recorded instructions, using your proxy card as a guide. To vote over the Internet, go to the Internet address provided on your proxy card and follow the instructions, using your proxy card as a guide.

Kevin J. McCarthy

Vice President and Secretary

333 West Wacker Drive

# **Joint Proxy Statement**

Chicago, Illinois 60606

(800) 257-8787

October 17, 2013

This Joint Proxy Statement is first being mailed to shareholders on or about October 22, 2013.

Nuveen Arizona Premium Income Municipal Fund (NAZ, NAZ PrC, NAZ PrD)

Nuveen California Dividend Advantage Municipal Fund 2 (NVX)

Nuveen California Dividend Advantage Municipal Fund 3 (NZH)

Nuveen California Municipal Value Fund, Inc. (NCA)

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Nuveen Michigan Quality Income Municipal Fund (NUM, NUM PrC)

**Nuveen Missouri Premium Income Municipal Fund (NOM, NOM PrC)** 

**Nuveen New Jersey Dividend Advantage Municipal Fund (NXJ)** 

Nuveen New Jersey Dividend Advantage Municipal Fund 2 (NUJ, NUJ PrC)

**Nuveen New Jersey Investment Quality Municipal Fund, Inc. (NQJ)** 

**Nuveen New Jersey Municipal Value Fund (NJV)** 

**Nuveen New Jersey Premium Income Municipal Fund, Inc. (NNJ)** 

Nuveen North Carolina Premium Income Municipal Fund (NNC, NNC PrC, NNC PrD, NNC PrE, NNC PrF, NNC PrG)

**Nuveen Ohio Quality Income Municipal Fund (NUO)** 

Nuveen Pennsylvania Municipal Value Fund (NPN)

Nuveen Preferred and Income Term Fund (JPI)

**Nuveen Senior Income Fund (NSL)** 

**Nuveen Short Duration Credit Opportunities Fund (JSD)** 

Nuveen Texas Quality Income Municipal Fund (NTX, NTX PrC)

Nuveen Virginia Premium Income Municipal Fund (NPV)

#### **General Information**

This Joint Proxy Statement is furnished in connection with the solicitation by the Board of Directors or Trustees (each a Board and collectively, the Boards, and each Director or Trustee, a Board Member and collectively, the Board Members ) of Nuveen California Municipal Value Fund, Inc. ( California Value ), Nuveen New Jersey Investment Quality Municipal Fund, Inc. ( New Jersey Investment Quality ) and Nuveen New Jersey Premium Income Municipal Fund, Inc. ( New Jersey Premium Income ), each a Minnesota Corporation (each a Minnesota Fund and collectively, the Minnesota Funds ), and Nuveen Arizona Premium Income Municipal Fund ( Arizona Premium Income ), Nuveen California Dividend Advantage Municipal Fund 2 ( California Dividend Advantage 2 ), Nuveen California Dividend Advantage Municipal Fund 3 (California Dividend Advantage 3), Nuveen California Municipal Value 2 (California Value 2), Nuveen Connecticut Premium Income Municipal Fund ( Connecticut Premium Income ), Nuveen Floating Rate Income Fund ( Floating Rate Income ), Nuveen Floating Rate Income Opportunity Fund (Floating Rate Income Opportunity), Nuveen Georgia Dividend Advantage Municipal Fund 2 (Georgia Dividend Advantage 2 ), Nuveen Maryland Premium Income Municipal Fund (Maryland Premium Income), Nuveen Michigan Quality Income Municipal Fund ( Michigan Quality Income ), Nuveen Missouri Premium Income Municipal Fund ( Missouri Premium Income ), Nuveen New Jersey Dividend Advantage Municipal Fund ( New Jersey Dividend Advantage ), Nuveen New Jersey Dividend Advantage Municipal Fund 2 ( New Jersey Dividend Advantage 2 ), Nuveen New Jersey Municipal Value Fund ( New Jersey Value ), Nuveen North Carolina Premium Income Municipal Fund ( North Carolina Premium Income ), Nuveen Ohio Quality Income Municipal Fund ( Ohio Quality Income ), Nuveen Pennsylvania Municipal Value Fund ( Pennsylvania Value ), Nuveen Preferred and Income Term Fund ( Preferred and Income ), Nuveen Senior Income Fund ( Senior Income ), Nuveen Short Duration Credit Opportunities Fund ( Short Duration Credit Opportunities ), Nuveen Texas Quality Income Municipal Fund ( Texas Quality Income ) and Nuveen Virginia Premium Income Municipal Fund ( Virginia Premium Income ), each a Massachusetts Business Trust (each a Massachusetts Fund and collectively, the Massachusetts Funds ) (the Massachusetts Funds and Minnesota Funds are each, a Fund and collectively, the Funds ), of proxies to be voted at the Annual Meeting of Shareholders to be held in the offices of Nuveen Investments, 333 West Wacker Drive, Chicago, Illinois 60606, on Tuesday, November 26, 2013, at 2:00 p.m., Central time (for each Fund, an Annual Meeting and collectively, the Annual Meetings ), and at any and all adjournments thereof.

On the matters coming before each Annual Meeting as to which a choice has been specified by shareholders on the proxy, the shares will be voted accordingly. If a proxy is returned and no choice is specified, the shares will be voted **FOR** the election of the nominees as listed in this Joint Proxy Statement and **FOR** the elimination of the current fundamental investment policy and the adoption of a new fundamental investment policy for California Dividend Advantage 2. Shareholders of a Fund who execute proxies may revoke them at any time before they are voted by filing with that Fund a written notice of revocation, by delivering a duly executed proxy bearing a later date, or by attending the Annual Meeting and voting in person.

The Board of each Fund has determined that the use of this Joint Proxy Statement for each Annual Meeting is in the best interest of each Fund and its shareholders in light of the similar matters being considered and voted on by the shareholders.

The following table indicates which shareholders are solicited with respect to each matter:

Matter		Common Shares	Preferred Shares(1)
1(a)(i)	For each Minnesota Fund, except California Value, election of ten (10) Board Members by all shareholders.	X	X
1(a)(ii)	For each Minnesota Fund, except California Value, election of two (2) Board Members by Preferred Shares only.		X
1(b)	For California Value, election of four (4) Board Members by all shareholders.	X	N/A
1(c)(i)	For each Massachusetts Fund, except California Value 2, Floating Rate Income, Floating Rate Income Opportunity, New Jersey Value, Pennsylvania Value, Preferred and Income, Senior Income and Short Duration Credit Opportunities,	X	X
1(c)(ii)	election of three (3) Board Members by all shareholders.  For each Massachusetts Fund, except California Value 2, Floating Rate Income, Floating Rate Income Opportunity, New Jersey Value, Pennsylvania Value, Preferred and Income, Senior Income and Short Duration Credit Opportunities, election of two (2) Board Members by Preferred Shares only.		X
1(d)	For California Value 2, Floating Rate Income, Floating Rate Income Opportunity, New Jersey Value, Pennsylvania Value, Preferred and Income, Senior Income and Short Duration Credit Opportunities, election of four (4) Board Members by all shareholders.	X	N/A
2(a)(i)	For California Dividend Advantage 2, all shareholders voting as a single class, to approve the elimination of the Fund s fundamental investment policy relating to the Fund s ability to make loans.	X	X
2(a)(ii)	For California Dividend Advantage 2, the Preferred Shares voting separately as a single class, to approve the elimination of the Fund s fundamental investment policy relating to the Fund s ability to make loans.		X
2(b)(i)	For California Dividend Advantage 2, all shareholders voting as a single class, to approve a new fundamental investment policy relating to the Fund s ability to make loans.	X	X

MatterCommon SharesPreferred Shares(1)2(b)(ii)For California Dividend Advantage 2, the Preferred Shares voting separately as aX

For California Dividend Advantage 2, the Preferred Shares voting separately as a single class, to approve a new fundamental investment policy relating to the Fund s ability to make loans.

(1) MuniFund Term Preferred Shares for Arizona Premium Income, Connecticut Premium Income, Georgia Dividend Advantage 2, Maryland Premium Income, Michigan Quality Income, Missouri Premium Income, New Jersey Dividend Advantage 2, North Carolina Premium and Texas Quality Income, Variable Rate MuniFund Term Preferred Shares for Arizona Premium Income and Michigan Quality Income and Variable Rate Demand Preferred Shares for California Dividend Advantage 2, California Dividend Advantage 3, New Jersey Dividend Advantage, New Jersey Investment Quality, New Jersey Premium Income, Ohio Quality Income and Virginia Premium Income are referred to as Preferred Shares. California Value 2, Floating Rate Income, Floating Rate Income Opportunity, New Jersey Value, Pennsylvania Value, Preferred and Income, Senior Income and Short Duration Credit Opportunities do not have any Preferred Shares outstanding.

A quorum of shareholders is required to take action at each Annual Meeting. A majority of the shares entitled to vote at each Annual Meeting, represented in person or by proxy, will constitute a quorum of shareholders at that Annual Meeting, except that for the election of the two Board Member nominees to be elected by holders of Preferred Shares of each Fund (except California Value 2, Floating Rate Income, Floating Rate Income Opportunity, New Jersey Value, Pennsylvania Value, Preferred and Income, Senior Income and Short Duration Credit Opportunities), 33-1/3% of the Preferred Shares entitled to vote and represented in person or by proxy will constitute a quorum. Votes cast by proxy or in person at each Annual Meeting will be tabulated by the inspectors of election appointed for that Annual Meeting. The inspectors of election will determine whether or not a quorum is present at the Annual Meeting. The inspectors of election will treat abstentions and broker non-votes (i.e., shares held by brokers or nominees, typically in street name, as to which (i) instructions have not been received from the beneficial owners or persons entitled to vote and (ii) the broker or nominee does not have discretionary voting power on a particular matter) as present for purposes of determining a quorum.

For each Fund, the affirmative vote of a plurality of the shares present and entitled to vote at the Annual Meeting will be required to elect the Board Members of that Fund. For purposes of determining the approval of the proposal to elect nominees for each Fund, abstentions and broker non-votes will have no effect on the election of Board Members. For purposes of determining the approval of the elimination of the fundamental investment policy and the approval of the new fundamental investment policy for California Dividend Advantage 2, a change will only be consummated if approved by the affirmative vote of the holders of a majority of the outstanding shares of the Fund s Common Shares and Preferred Shares, voting together as a single class, and by the affirmative vote of a majority of the Fund s outstanding Preferred Shares, voting as a separate class. For this purpose, a majority of the outstanding shares means, as defined in the Investment Company Act of 1940, as amended (the 1940 Act ), (a) 67% or more of the voting securities present at the Annual Meeting, if the holders of more than 50% of the outstanding voting securities are present or represented by proxy; or (b) more than 50% of the outstanding voting securities, whichever is less. For purposes of determining the approval of the elimination of the fundamental investment policy and the approval of the new fundamental investment policy, abstentions and broker non-votes will have the same effect as shares voted against the proposal.

Variable Rate Demand Preferred Shares held in street name as to which voting instructions have not been received from the beneficial owners or persons entitled to vote as of one

business day before the Annual Meeting, or, if adjourned, one business day before the day to which the Annual Meeting is adjourned, and that would otherwise be treated as broker non-votes may, pursuant to Rule 452 of the New York Stock Exchange, be voted by the broker on the proposal in the same proportion as the votes cast by all holders of Variable Rate Demand Preferred Shares as a class who have voted on the proposal or in the same proportion as the votes cast by all holders of Preferred Shares of the Fund who have voted on that item. Rule 452 permits proportionate voting of Variable Rate Demand Preferred Shares with respect to a particular item if, among other things, (i) a minimum of 30% of the Variable Rate Demand Preferred Shares or shares of a series of Variable Rate Demand Preferred Shares outstanding has been voted by the holders of such shares with respect to such item and (ii) less than 10% of the Variable Rate Demand Preferred Shares or shares of a series of Variable Rate Demand Preferred Shares outstanding has been voted by the holders of such shares against such item. For the purpose of meeting the 30% test, abstentions will be treated as shares voted against the item.

Those persons who were shareholders of record at the close of business on October 8, 2013 will be entitled to one vote for each share held and a proportionate fractional vote for each fractional share held. As of October 8, 2013, the shares of the Funds were issued and outstanding as follows:

Fund	Ticker Symbol*	Common Shares	Preferred Shares	
Arizona Premium Income	NAZ	11,563,884	MTP NAZ PrC	2,982,500
			MTP NAZ PrD	2,084,600
			VMTP Series 2014	280
California Dividend Advantage 2	NVX	14,759,237	VRDP Series 1	980
California Dividend Advantage 3	NZH	24,151,884	VRDP Series 1	1,600
California Value	NCA	25,283,751	N/A	
California Value 2	NCB	3,287,900	N/A	
Connecticut Premium Income	NTC	14,688,976	MTP NTC PrC	1,830,000
			MTP NTC PrD	1,778,000
			MTP NTC PrE	2,047,000
			MTP NTC PrF	1,695,000
			MTP NTC PrG	3,200,000
Floating Rate Income	JFR	55,169,216	N/A	
Floating Rate Income Opportunity	JRO	38,478,782	N/A	
Georgia Dividend Advantage 2	NKG	10,548,789	MTP NKG PrC	3,226,500
			MTP NKG PrD	2,834,000
			MTP NKG PrE	1,434,000
Maryland Premium Income	NMY	24,104,664	MTP NMY PrC	3,877,500
			MTP NMY PrD	3,581,800
			MTP NMY PrE	2,648,500
			MTP NMY PrF	2,730,000
			MTP NMY PrG	2,070,000
			MTP NMY PrH	1,706,600

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Fund	Ticker Symbol*	Common Shares	Preferred SI	
Michigan Quality Income	NUM	20,848,188	MTP NUM PrC	1,631,300
			VMTP Series 2014	1,418
Missouri Premium Income	NOM	2,329,104	MTP NOM PrC	1,788,000
New Jersey Dividend Advantage	NXJ	6,570,688	VRDP Series 1	450
New Jersey Dividend Advantage 2	NUJ	4,527,014	MTP NUJ PrC	3,505,000
New Jersey Investment Quality	NQJ	20,490,335	VRDP Series 2	1,443
New Jersey Value	NJV	1,565,036	N/A	
New Jersey Premium Income	NNJ	12,083,027	VRDP Series 2	886
North Carolina Premium Income	NNC	16,548,508	MTP NNC PrC	2,430,000
			MTP NNC PrD	2,553,500
			MTP NNC PrE	1,660,000
			MTP NNC PrF	2,970,000
			MTP NNC PrG	2,872,500
Ohio Quality Income	NUO	18,521,955	VRDP Series 1	1,480
Pennsylvania Value	NPN	1,219,352	N/A	
Preferred and Income	JPI	22,752,777	N/A	
Senior Income	NSL	38,626,872	N/A	
Short Duration Credit Opportunities	JSD	10,095,286	N/A	
Texas Quality Income	NTX	10,027,210	MTP NTX PrC	7,092,000
Virginia Premium Income	NPV	17,933,247	VRDP Series 1	1,280

<sup>\*</sup>The Common Shares of all of the Funds are listed on the New York Stock Exchange (NYSE), except NVX, NZH, NCB, NKG, NOM, NXJ, NUJ, NJV and NPN, which are listed on the NYSE MKT. The Preferred Shares of all of the Funds with MuniFund Term Preferred Shares are listed on the NYSE, except for NUM PrC shares which are listed on the NYSE MKT.

### 1. Election of Board Members Minnesota Funds

At the Annual Meeting of each Minnesota Fund, except California Value, Board Members are to be elected to serve until the next annual meeting or until their successors have been duly elected and qualified. Under the terms of each Minnesota Fund's organizational documents (except California Value), under normal circumstances, holders of Preferred Shares are entitled to elect two (2) Board Members, and the remaining Board Members are to be elected by holders of Common Shares and Preferred Shares, voting together as a single class. Pursuant to the organizational documents of California Value, its Board is divided into three classes, with each class being elected to serve until the third succeeding annual meeting subsequent to their election or thereafter in each case when their respective successors are duly elected and qualified. For California Value, four (4) Board Members are nominated to be elected at this Annual Meeting.

#### (a) For each Minnesota Fund, except California Value:

- (i) Ten (10) Board Members are to be elected by holders of Common Shares and Preferred Shares, voting together as a single class. Board Members Adams, Bremner, Evans, Kundert, Nelson, Schreier, Stockdale, Stone, Stringer and Toth are nominees for election by all shareholders.
- (ii) Two (2) Board Members are to be elected by holders of Preferred Shares, each series voting together as a single class. Board Members Hunter and Schneider are nominees for election by holders of Preferred Shares.
- (b) For California Value: Four (4) Board Members are to be elected by all shareholders.

With respect to California Value, Board Members Hunter, Stockdale, Stone and Stringer have been designated as Class I Board Members and as nominees for Board Members for a term expiring at the annual meeting of shareholders in 2016 or until their successors have been duly elected and qualified. Board Members Adams, Bremner, Evans, Kundert, Nelson, Schneider, Schreier and Toth are current and continuing Board Members. Board Members Adams, Kundert, Nelson and Toth have been designated as Class II Board Members for a term expiring at the annual meeting of shareholders in 2014 or until their successors have been duly elected and qualified. Board Members Bremner, Evans, Schneider and Schreier have been designated as Class III Board Members for a term expiring at the annual meeting of shareholders in 2015 or until their successors have been duly elected and qualified.

#### **Massachusetts Funds**

Pursuant to the organizational documents of each Massachusetts Fund, each Board is divided into three classes, Class I, Class II and Class III, to be elected by the holders of the outstanding Common Shares and any outstanding Preferred Shares, voting together as a single class to serve until the third succeeding annual meeting subsequent to their election or thereafter, in each case until their successors have been duly elected and qualified. For each Massachusetts Fund, under normal circumstances, holders of Preferred Shares are entitled to elect two (2) Board Members. The Board Members elected by holders of Preferred Shares will be elected to serve until the next annual meeting or until their successors have been duly elected and qualified.

- (c) For each Massachusetts Fund, except California Value 2, Floating Rate Income, Floating Rate Income Opportunity, New Jersey Value, Pennsylvania Value, Preferred and Income, Senior Income and Short Duration Credit Opportunities:
  - (i) Three (3) Board Members are to be elected by holders of Common Shares and Preferred Shares, voting together as a single class.

    Board Members Stockdale, Stone and Stringer have been designated as Class I Board Members and as nominees for a term expiring at the annual meeting of shareholders in 2016 or until their successors have been duly elected and qualified. Board Members Adams, Bremner, Evans, Kundert, Nelson, Schreier and Toth are current and continuing Board Members. Board Members Adams, Kundert, Nelson and Toth have been designated Class II Board Members for a term expiring at the annual

meeting of shareholders in 2014 or until their successors have been duly elected and qualified. Board Members Bremner, Evans and Schreier have been designated as Class III Board Members for a term expiring at the annual meeting of shareholders in 2015 or until their successors have been duly elected and qualified.

- (ii) Two (2) Board Members are to be elected by holders of Preferred Shares, voting separately as a single class. Board Members Hunter and Schneider are nominees for election by holders of Preferred Shares for a term expiring at the next annual meeting or until their successors have been duly elected and qualified.
- (d) For California Value 2, Floating Rate Income, Floating Rate Income Opportunity, New Jersey Value, Pennsylvania Value, Preferred and Income, Senior Income and Short Duration Credit Opportunities: Four (4) Board Members are to be elected by all shareholders.

Board Members Hunter, Stockdale, Stone and Stringer have been designated as Class I Board Members for a term expiring at the annual meeting of shareholders in 2016 or until their successors have been duly elected and qualified. Board Members Adams, Bremner, Evans, Kundert, Nelson, Schneider, Schreier and Toth are current and continuing Board Members. Board Members Adams, Kundert, Nelson and Toth have been designated Class II Board Members for a term expiring at the annual meeting of shareholders in 2014 or until their successors have been duly elected and qualified. Board Members Bremner, Evans, Schneider and Schreier have been designated as Class III Board Members for a term expiring at the annual meeting of shareholders in 2015 or until their successors have been duly elected and qualified.

It is the intention of the persons named in the enclosed proxy to vote the shares represented thereby for the election of the nominees listed in the table below unless the proxy is marked otherwise. Each of the nominees has agreed to serve as a Board Member of each Fund if elected. However, should any nominee become unable or unwilling to accept nomination for election, the proxies will be voted for substitute nominees, if any, designated by that Fund s present Board.

For each Minnesota Fund, except for California Value, each Board Member except Board Members Adams, Nelson and Schreier was last elected to each Fund s Board at the annual meeting of shareholders held on November 14, 2012, and adjourned to December 14, 2012.

For California Value, Board Members Bremner, Evans and Schneider were last elected to the Fund s Board as Class III Board Members at the annual meeting of shareholders held on November 14, 2012, and adjourned to December 14, 2012. Board Members Kundert and Toth were last elected to the Fund s Board as Class II Board Members at the annual meeting of shareholders held on November 15, 2011, and adjourned to December 16, 2011. Board Members Hunter, Stockdale and Stone were last elected to the Fund s Board as Class I Board Members at the annual meeting of shareholders held on November 16, 2010.

For each Massachusetts Fund, except Arizona Premium Income, California Dividend Advantage 2, Michigan Quality Income, New Jersey Dividend Advantage 2, Ohio Quality Income and Preferred and Income, Board Members Bremner and Evans were last elected to each Fund s Board as Class III Board Members at the annual meeting of shareholders held on November 14, 2012, and adjourned to December 14, 2012. For California Dividend Advantage 2 and New Jersey Dividend

Advantage 2, Board Members Bremner and Evans were last elected to each Fund s Board as Class III Board Members at the annual meeting of shareholders held on November 14, 2012.

For each Massachusetts Fund, except Arizona Premium Income, California Value 2, Connecticut Premium Income, Floating Rate Income, Floating Rate Income, Ploating Rate Income, Opportunity, Georgia Dividend Advantage 2, Michigan Quality Income, New Jersey Value, North Carolina Premium Income, Ohio Quality Income, Pennsylvania Value, Preferred and Income, Senior Income and Short Duration Credit Opportunities, Board Members Kundert and Toth were last elected to each Fund s Board as Class II Board Members at the annual meeting of shareholders held on November 15, 2011 and adjourned to December 16, 2011. For Connecticut Premium Income, Georgia Dividend Advantage 2 and North Carolina Premium Income, Board Members Kundert and Toth were last elected to each Fund s Board as Class II Board Members at the annual meeting of shareholders held on December 16, 2011 and adjourned to January 31, 2012.

For each Massachusetts Fund, except Arizona Premium Income, California Value 2, Floating Rate Income, Floating Rate Income Opportunity, Michigan Quality Income, New Jersey Value, Ohio Quality Income, Pennsylvania Value, Preferred and Income, Senior Income and Short Duration Credit Opportunities, Board Members Stockdale and Stone were last elected to the Fund s Board as Class I Board Members at the annual meeting of shareholders held on November 16, 2010 and, for Missouri Premium Income and Texas Quality Income, adjourned to January 6, 2011.

For each Massachusetts Fund, except Arizona Premium Income, California Dividend Advantage 2, California Value 2, Floating Rate Income, Floating Rate Income Opportunity, Michigan Quality Income, New Jersey Dividend Advantage 2, New Jersey Value, Ohio Quality Income, Pennsylvania Value, Preferred and Income, Senior Income and Short Duration Credit Opportunities, Board Members Hunter and Schneider were last elected to each Fund s Board at the annual meeting of shareholders held on November 14, 2012, and adjourned to December 14, 2012. For California Dividend Advantage 2 and New Jersey Dividend Advantage 2, Board Members Hunter and Schneider were last elected to each Fund s Board at the annual meeting of shareholders held on November 14, 2012.

For California Value 2, Floating Rate Income, Floating Rate Income Opportunity, New Jersey Value, Pennsylvania Value, Senior Income and Short Duration Credit Opportunities, Board Members Bremner, Evans and Schneider were last elected to each Fund s Board as Class III Board Members at the annual meeting of shareholders held on November 14, 2012, and adjourned to December 14, 2012.

For California Value 2, Floating Rate Income, Floating Rate Income Opportunity, New Jersey Value, Pennsylvania Value and Senior Income, Board Members Kundert and Toth were last elected to each Fund s Board as Class II Board Members at the annual meeting of shareholders held on November 15, 2011. Board Members Hunter, Stockdale and Stone were last elected to each Fund s Board as Class I Board Members at the annual meeting of shareholders held on November 16, 2010.

For Short Duration Credit Opportunities, each Board Member except Board Members Adams, Bremner, Evans, Nelson, Schneider and Schreier was approved by the initial shareholder of the Fund, Nuveen Funds Advisors, LLC f/k/a Nuveen Fund Advisors, Inc. (the Adviser), on May 23, 2011.

For Preferred and Income, each Board Member except Board Members Adams, Nelson and Schreier was approved by the initial shareholder of the Fund, the Adviser, on July 26, 2012.

For Michigan Quality Income, each Board Member except Board Members Adams, Nelson and Schreier was elected by the initial shareholder of the Fund, Nuveen Michigan Quality Income Municipal Fund, Inc., on January 7, 2013.

For Arizona Premium Income, each Board Member except Board Members Adams, Nelson and Schreier was elected by the initial shareholder of the Fund, Nuveen Arizona Premium Income Municipal Fund, Inc., on April 8, 2013.

For Ohio Quality Income, each Board Member except Board Members Adams, Nelson and Schreier was elected by the initial shareholder of the Fund, Nuveen Ohio Income Municipal Fund, Inc., on April 8, 2013.

Effective January 1, 2011, Ms. Stringer was appointed as a Board Member for each Fund except Short Duration Credit Opportunities and Preferred and Income, and designated as a Class I Board Member with respect to California Value and each Massachusetts Fund.

Effective September 1, 2013, Mr. Adams and Mr. Nelson were appointed as Board Members for each Fund and designated as Class II Board Members with respect to California Value and each Massachusetts Fund. Effective September 1, 2013, Mr. Schreier was appointed as a Board Member for each Fund and designated as a Class III Board Member with respect to California Value and each Massachusetts Fund.

Other than Messrs. Adams and Schreier (for all Funds), all Board Member nominees are not interested persons as defined in the 1940 Act, of the Funds or of the Adviser and have never been an employee or director of Nuveen Investments, Inc. (Nuveen or Nuveen Investments), the Adviser s parent company, or any affiliate. Accordingly, such Board Members are deemed Independent Board Members.

The Board unanimously recommends that shareholders vote FOR the election of the nominees named below.

# **Board Nominees/Board Members**

Name, Address and Year of Birth Board Members who are not interested per	Position(s) Held with Fund sons of the Funds	Term of Office and Length of Time Served <sup>(1)</sup>	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Board Member	Other Directorships Held by Board Member During the Past Five Years
William J. Schneider <sup>(2)</sup>	Chairman of the Board and	Term: Annual or Class III Board	Chairman of Miller-Valentine Partners Ltd., a real estate	208	None
c/o Nuveen Investments, Inc.	Board Member	Member until 2015	investment company; Board Member of Mid-America Health System, of Tech Town, Inc., a		
333 West Wacker Drive			not-for-profit community development company, and of		
Chicago, IL 60606 1944		Length of Service: Since 1996, Chairman of the Board Since July 1, 2013	WDPR Public Radio Station; formerly, Senior Partner and Chief Operating Officer (retired, 2004) of Miller-Valentine Group; formerly, Director, Dayton Development Coalition; formerly, Board Member, Business Advisory Council, Cleveland Federal Reserve Bank and University of Dayton Business School Advisory Council.		
Robert P. Bremner	Board Member	Term: Annual or Class III Board	Private Investor and Management Consultant;	208	None
c/o Nuveen Investments, Inc.		Member until 2015	Treasurer and Director, Humanities Council, Washington, D.C.; Board		
333 West Wacker Drive			Member, Independent Directors Council affiliated with the		
Chicago, IL 60606 1940		Length of Service: Since 1996, Chairman of the Board (2008-July 1, 2013); Lead Independent Director (2005-2008)	Investment Company Institute.		

Name, Address and Year of Birth	Position(s) Held with Fund	Term of Office and Length of Time Served <sup>(1)</sup>	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Board Member	Other Directorships Held by Board Member During the Past Five Years
Jack B. Evans c/o Nuveen Investments, Inc.	Board Member	Term: Annual or Class III Board Member until 2015	President, The Hall-Perrine Foundation, a private philanthropic corporation (since 1996); Director, Source Media	208	Director and Chairman, United Fire Group, a publicly held
333 West Wacker Drive Chicago, IL 60606 1948		Length of Service: Since 1999	Group; Life Trustee of Coe College and the Iowa College Foundation; formerly, Director, Federal Reserve Bank of Chicago; formerly, President and Chief Operating Officer,		company; formerly, Director, Alliant Energy
			SCI Financial Group, Inc. (a regional financial services firm); formerly, a Member and President Pro Tem of the Board of Regents for the State of Iowa University System.		
William C. Hunter	Board Member	Term: Annual or Class I Board	Dean Emeritus (since June 30, 2012), formerly Dean	208	Director (since 2004) of Xerox
c/o Nuveen Investments, Inc.		Member until 2013	(2006-2012), Tippie College of Business, University of Iowa; Director (since 2005) and		Corporation
333 West Wacker Drive			President (since July 2012), Beta Gamma Sigma, Inc., The		
Chicago, IL 60606 1948		Length of Service: Since 2004	International Business Honor Society; Director, Wellmark, Inc. (since 2009); formerly, Director (1997-2007), Credit Research Center at Georgetown University; formerly, Dean and Distinguished Professor of Finance, School of Business at the University of Connecticut (2003-2006); previously, Senior Vice President and Director of Research at the Federal Reserve Bank of Chicago (1995-2003).		

Name, Address and Year of Birth	Position(s) Held with Fund	Term of Office and Length of Time Served <sup>(1)</sup>	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Board Member	Other Directorships Held by Board Member During the Past Five Years
David J. Kundert  c/o Nuveen Investments, Inc.  333 West Wacker Drive  Chicago, IL 60606  1942	Board Member	Term: Annual or Class II Board Member until 2014 Length of Service: Since 2005	Formerly, Director, Northwestern Mutual Wealth Management Company (2006-2013); retired (since 2004) as Chairman, JPMorgan Fleming Asset Management, President and CEO, Banc One Investment Advisors Corporation, and President, One Group Mutual Funds; prior thereto, Executive Vice President, Bank One Corporation and Chairman and CEO, Banc One Investment Management Group; Regent Emeritus, Member of Investment Committee, Luther College; Member of the Wisconsin Bar Association; Member of Board of Directors, Friends of Boerner Botanical Gardens; Member of Board of Directors and Chair of Investment Committee, Greater Milwaukee Foundation; Member of Board of Directors (Milwaukee), College Possible.	208	None

Name, Address and Year of Birth	Position(s) Held with Fund	Term of Office and Length of Time Served <sup>(1)</sup>	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Board Member	Other Directorships Held by Board Member During the Past Five Years
John K. Nelson	Board Member	Term: Annual or Class II Board	Currently, senior, external advisor to the financial services	208	None
c/o Nuveen Investments, Inc.		Member until 2014	practice of Deloitte Consulting LLP (since 2012); Member of Board of Directors of Core12		
333 West Wacker Drive			LLC (since 2008), a private firm which develops branding,		
Chicago, Illinois 60606		Length of Service: Since 2013	marketing, and communications strategies for clients; Chairman		
1962		Since 2013	of the Board of Trustees of Marian University (since 2010 as trustee, 2011 as Chairman); Director of The Curran Center for Catholic American Studies (since 2009) and The President s Council Fordham University (since 2010). Formerly, Chief Executive Officer of ABN AMRO N.V. North America, and Global Head of its Financial Markets Division (2007-2008); prior senior positions held at ABN AMRO include Corporate Executive Vice President and Head of Global Markets the Americas (2006-2007), CEO of Wholesale Banking North America and Global Head of Foreign Exchange and Futures Markets (2001-2006), and Regional Commercial Treasurer and Senior Vice President Trading- North America (1996-2001);		
			formerly, Trustee at St. Edmund Preparatory School in New York City.		

Name, Address and Year of Birth	Position(s) Held with Fund	Term of Office and Length of Time Served <sup>(1)</sup>	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Board Member	Other Directorships Held by Board Member During the Past Five Years
Judith M. Stockdale	Board Member	Term: Annual or Class I Board	Formerly, Executive Director, Gaylord and Dorothy Donnelley	208	None
c/o Nuveen Investments, Inc.		Member until 2013	Foundation (1994-2012); prior thereto, Executive Director,		
333 West Wacker Drive			Great Lakes Protection Fund (1990-1994).		
Chicago, IL 60606		Length of Service: Since 1997			
1947					
Carole E. Stone	Board Member	Term: Annual or Class I Board	Director, Chicago Board Options Exchange, Inc. (since	208	Director, CBOE Holdings, Inc.
c/o Nuveen Investments, Inc.		Member until 2013	2006); Director, C2 Options Exchange, Incorporated (since 2009); formerly, Commissioner,		(since 2010)
333 West Wacker Drive			New York State Commission on Public Authority Reform (2005-		
Chicago, IL 60606		Length of Service: Since	2010); formerly, Chair, New York Racing Association		
1947		2007	Oversight Board (2005-2007).		
Virginia L. Stringer	Board Member	Term: Annual or Class I Board	Board Member, Mutual Fund Directors Forum; former	208	Previously, Independent
c/o Nuveen Investments, Inc.		Member until 2013	Member, Governing Board, Investment Company Institute s Independent Directors Council;		Director (1987-2010) and Chair
333 West Wacker Drive			former owner and president, Strategic Management		(1997-2010), First American
Chicago, IL 60606		Length of Service: Since 2011	Resources, Inc., a management consulting firm; previously, held		Fund Complex.
1944			several executive positions in general management, marketing and human resources at IBM and The Pillsbury Company.		

Name, Address and Year of Birth	Position(s) Held with Fund	Term of Office and Length of Time Served <sup>(1)</sup>	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Board Member	Other Directorships Held by Board Member During the Past Five Years
Terence J. Toth <sup>(3)</sup> c/o Nuveen Investments, Inc.	Board Member	Term: Annual or Class II Board Member until 2014	Managing Partner, Promus Capital (since 2008); Director, Fulcrum IT Service LLC (since	208	None
333 West Wacker Drive			2010), Quality Control Corporation (since 2012) and LogicMark LLC (since 2012);		
Chicago, IL 60606		Length of Service: Since 2008	formerly, Director, Legal & General Investment Management America, Inc.		
1959			(2008-2013); formerly, CEO and President, Northern Trust Global Investments (2004-2007); Executive Vice President, Quantitative Management & Securities Lending (2000-2004); prior thereto, various positions with Northern Trust Company (since 1994); Member, Chicago Fellowship Board (since 2005), Catalyst Schools of Chicago Board (since 2008) and Mather Foundation Board (since 2012), and a member of its investment committee; formerly, Member, Northern Trust Mutual Funds Board (2005-2007), Northern Trust Global Investments Board (2004-2007), Northern Trust Japan Board (2004-2007), Northern Trust Securities Inc. Board (2003-2007) and Northern Trust Hong Kong Board (1997-2004).		

Name, Address and Year of Birth Nominees/Board Members who are	Position(s) Held with Fund interested persons of	Term of Office and Length of Time Served <sup>(1)</sup> 'the Funds	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Board Member	Other Directorships Held by Board Member During the Past Five Years
William Adams IV <sup>(4)</sup> c/o Nuveen Investments, Inc. 333 West Wacker Drive	Board Member	Term: Class II Board Member until 2014	Senior Executive Vice President, Global Structured Products of Nuveen Investments, Inc. (since 2010); Co- President of Nuveen Fund Advisors, LLC (since 2011); President (since 2011),	137	None
Chicago, IL 60606 1955		Length of Service: Since 2013	formerly, Managing Director (2010-2011), of Nuveen Commodities Asset Management, LLC; Board Member of the Chicago Symphony Orchestra and of Gilda s Club Chicago.		
Thomas S. Schreier, Jr. <sup>(4)</sup> c/o Nuveen Investments, Inc.	Board Member	Term: Class III Board Member until 2015	Vice Chairman, Wealth Management of Nuveen Investments, Inc. (since 2011);	137	None
333 West Wacker Drive		Length of Service: Since 2013	Co-President of Nuveen Fund Advisors, LLC; Chairman of Nuveen Asset Management, LLC (since 2011); Co-Chief		
Chicago, IL 60606 1962			Executive Officer of Nuveen Securities, LLC (since 2011); Member of the Board of Governors and Chairman s Council of the Investment Company Institute; formerly, Chief Executive Officer and Chief Investment Officer of FAF Advisors, Inc.; formerly, President of First American Funds (2000-2010).		

<sup>(1)</sup> Length of Time Served indicates the year in which the individual became a Board Member of a fund in the Nuveen Fund complex.

<sup>(2)</sup> Mr. Schneider is one of several owners and managing members in two limited liability companies and a general partner and one member of the governing body of a general partnership, each engaged in real estate ownership activities. In connection with their ordinary course of investment activities, court appointed receivers have been named for certain individual properties owned by such entities. The individual properties for which a receiver has been appointed represent an immaterial portion of the portfolio assets owned by these entities.

<sup>(3)</sup> Mr. Toth serves as a director on the Board of Directors of the Mather Foundation (the Foundation ) and is a member of its investment committee. The Foundation is the parent of the Mather LifeWays organization, a non-profit charitable organization. Prior to Mr. Toth joining the Board of the Foundation, the Foundation selected Gresham Investment Management ( Gresham ), an affiliate of Nuveen Fund Advisors, LLC, to manage a portion of the Foundation s investment portfolio, and pursuant to this selection, the Foundation has invested that portion of its investment portfolio in a private commodity pool managed by Gresham.

<sup>(4)</sup> Interested person as defined in the 1940 Act, by reason of his positions with Nuveen Investments and certain of its subsidiaries.

The dollar range of equity securities beneficially owned by each Board Member in each Fund and all Nuveen funds overseen by the Board Member as of December 31, 2012 is set forth in Appendix A. The number of shares of each Fund beneficially owned by each Board Member and by the Board Members and officers of the Funds as a group as of December 31, 2012 is set forth in Appendix A. On December 31, 2012, Board Members and executive officers as a group beneficially owned approximately 1,700,000 shares of all funds managed by the Adviser (including shares held by the Board Members through the Deferred Compensation Plan for Independent Board Members and by executive officers in Nuveen s 401(k)/profit sharing plan). As of October 8, 2013, each Board Member s individual beneficial shareholdings of each Fund constituted less than 1% of the outstanding shares of each Fund. As of October 8, 2013, the Board Members and executive officers as a group beneficially owned less than 1% of the outstanding shares of each Fund. As of October 8, 2013, no shareholder beneficially owned more than 5% of any class of shares of any Fund, except as provided in Appendix B.

#### Compensation

Prior to January 1, 2013, each Independent Board Member received a \$130,000 annual retainer plus: (a) a fee of \$4,500 per day for attendance in person or by telephone at regularly scheduled meetings of the Board; (b) a fee of \$3,000 per meeting for attendance in person or by telephone at special, non-regularly scheduled Board meetings where in-person attendance was required and \$2,000 per meeting for attendance by telephone or in person at such meetings where in-person attendance was not required; (c) a fee of \$2,500 per meeting for attendance in person or by telephone at Audit Committee meetings where in-person attendance was required and \$2,000 per meeting for attendance by telephone or in person at such meetings where in-person attendance was not required; (d) a fee of \$2,500 per meeting for attendance in person or by telephone at Compliance, Risk Management and Regulatory Oversight Committee meetings where in-person attendance was required and \$2,000 per meeting for attendance by telephone or in person at such meetings where in-person attendance was not required; (e) a fee of \$1,000 per meeting for attendance in person or by telephone at Dividend Committee meetings; (f) a fee of \$500 per meeting for attendance in person or by telephone at all other committee meetings (\$1,000 for shareholder meetings) where in-person attendance was required and \$250 per meeting for attendance by telephone or in person at such committee meetings (excluding shareholder meetings) where in-person attendance was not required, and \$100 per meeting when the Executive Committee acted as pricing committee for IPOs, plus, in each case, expenses incurred in attending such meetings, provided that no fees were received for meetings held on days on which regularly scheduled Board meetings were held; and (g) a fee of \$2,500 per meeting for attendance in person or by telephone at Closed-End Funds Committee meetings where in-person attendance was required and \$2,000 per meeting for attendance by telephone or in person at such meetings where in-person attendance was not required, provided that no fees were received for meetings held on days on which regularly scheduled Board meetings were held. In addition to the payments described above, the Chairman of the Board received \$75,000, the chairpersons of the Audit Committee, the Dividend Committee, the Compliance, Risk Management and Regulatory Oversight Committee and the Closed-End Funds Committee received \$12,500 each and the chairperson of the Nominating and Governance Committee received \$5,000 as additional retainers. Independent Board Members also received a fee of \$3,000 per day for site visits to entities that provided services to the Nuveen funds on days on which no Board meeting was held. When ad hoc committees

were organized, the Nominating and Governance Committee at the time of formation determined compensation to be paid to the members of such committees; however, in general, such fees were \$1,000 per meeting for attendance in person or by telephone at ad hoc committee meetings where in-person attendance was required and \$500 per meeting for attendance by telephone or in person at such meetings where in-person attendance was not required. The annual retainer, fees and expenses were allocated among the Nuveen funds on the basis of relative net assets, although management might have, in its discretion, established a minimum amount to be allocated to each fund.

Effective January 1, 2013, Independent Board Members receive a \$140,000 annual retainer plus: (a) a fee of \$4,500 per day for attendance in person or by telephone at regularly scheduled meetings of the Board; (b) a fee of \$3,000 per meeting for attendance in person or by telephone at special, non-regularly scheduled meetings of the Board where in-person attendance is required and \$2,000 per meeting for attendance by telephone or in person at such meetings where in-person attendance is not required; (c) a fee of \$2,500 per meeting for attendance in person or by telephone at Audit Committee meetings where in-person attendance is required and \$2,000 per meeting for attendance by telephone or in person at such meetings where in-person attendance is not required; (d) a fee of \$2,500 per meeting for attendance in person or by telephone at Compliance, Risk Management and Regulatory Oversight Committee meetings where in-person attendance is required and \$2,000 per meeting for attendance by telephone or in person at such meetings where in-person attendance is not required; (e) a fee of \$1,000 per meeting for attendance in person or by telephone at Dividend Committee meetings; (f) a fee of \$500 per meeting for attendance in person or by telephone at all other committee meetings (\$1,000 for shareholder meetings) where in-person attendance is required and \$250 per meeting for attendance by telephone or in person at such committee meetings (excluding shareholder meetings) where in-person attendance is not required, and \$100 per meeting when the Executive Committee acts as pricing committee for IPOs, plus, in each case, expenses incurred in attending such meetings, provided that no fees are received for meetings held on days on which regularly scheduled Board meetings are held; and (g) a fee of \$2,500 per meeting for attendance in person or by telephone at Closed-End Funds Committee meetings where in-person attendance is required and \$2,000 per meeting for attendance by telephone or in person at such meetings where in-person attendance is not required, provided that no fees are received for meetings held on days on which regularly scheduled Board meetings are held. In addition to the payments described above, the Chairman of the Board receives \$75,000, the chairpersons of the Audit Committee, the Dividend Committee, the Compliance, Risk Management and Regulatory Oversight Committee and the Closed-End Funds Committee receive \$12,500 each and the chairperson of the Nominating and Governance Committee receives \$5,000 as additional retainers. Independent Board Members also receive a fee of \$3,000 per day for site visits to entities that provide services to the Nuveen funds on days on which no Board meeting is held. When ad hoc committees are organized, the Nominating and Governance Committee will at the time of formation determine compensation to be paid to the members of such committees; however, in general, such fees will be \$1,000 per meeting for attendance in person or by telephone at ad hoc committee meetings where in-person attendance is required and \$500 per meeting for attendance by telephone or in person at such meetings where in-person attendance is not required. The annual retainer, fees and expenses are allocated among the Nuveen funds on the basis of relative net assets, although management may, in its discretion, establish a minimum amount to be allocated to each fund.

The boards of certain Nuveen funds (the Participating Funds ) established a Deferred Compensation Plan for Independent Board Members (Deferred Compensation Plan). Under the Deferred Compensation Plan, Independent Board Members of the Participating Funds may defer receipt of all, or a portion, of the compensation they earn for their services to the Participating Funds, in lieu of receiving current payments of such compensation. Any deferred amount is treated as though an equivalent dollar amount had been invested in shares of one or more eligible Nuveen funds.

The table below shows, for each Independent Board Member, the aggregate compensation paid by each Fund to each Board Member nominee for its last fiscal year:

Aggregate	Compensa	tion from	the Funds <sup>(1)</sup>	
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		11881 8810 001	perisater	· ·						1.551-58110 Compensation 1.011 the 1 things													
Robert P. Bremner		Jack B. Evans			iam C. ınter			ohn KWilliam J. Velson*Schneider			Judith M. Stockdale		Carole E. Stone		Virginia L. Stringer								
\$	323	\$	241	\$	222	\$	247	\$	\$	271	\$	241	\$	246	\$	222							
,	1,125		847		770		887			971		861		855		770							
۷	1,123		047		770		00/			9/1		901		633		770							
3	1,707		1,285		1,169	1	,346			1,473		1,306		1,297	1	1,169							
	866		649		589		679			745		659		655		589							
	187		139		127		142			156		139		142		127							
į																							
	7,633		5,295		6,215		656			688		3,744		5,942	6	5,243							
	,		-,		,							,		- /-		,							
e	3,277		2,686		2,434	2	,904			3,057		2,713		2,680	2	2,487							
	2,155	void and may not be exercised. We may, in our sole																					

void and may not be exercised. We may, in our sole discretion, exempt any person or group from being deemed an Acquiring Person for purposes of the Tax Benefits Preservation Plan.

The Preferred Stock Purchase Rights. We authorized the issuance of one preferred stock purchase right per each outstanding share of our common stock payable to our stockholders of record as of March 16, 2010. Subject to the terms, provisions and conditions of the Tax Benefits Preservation Plan, if the preferred stock purchase rights become exercisable, each preferred stock purchase right would initially represent the right to purchase from us one one-thousandth of a share of our Series 2010 Junior Participating Preferred Stock ("Series 2010 Preferred Stock") for a purchase price of \$7.00 (the "Purchase Price"). If issued, each fractional share of Series 2010 Junior Preferred Stock would give the stockholder approximately the same dividend, voting and liquidation rights as does one share of our common stock. However, prior to exercise, a preferred stock purchase right does not give its holder any rights as a stockholder including, without limitation any dividend, voting or liquidation rights.

Series 2010 Preferred Stock Provisions. Each one one-thousandth of a share of Series 2010 Preferred Stock, if issued: (1) will not be redeemable; (2) will entitle holders to quarterly dividend payments of

\$0.01 per one one-thousandth of a share of Series 2010 Preferred Stock, or an amount equal to the dividend paid on one share of common stock, whichever is greater, if, as and when declared by our board of directors out of funds legally available therefor; (3) will entitle holders upon liquidation either to receive \$1.00 per one one-thousandth of a share of Series 2010 Preferred Stock or an amount equal to the payment made on one share of common stock, whichever is greater; (4) will have the same voting power as one share of common stock; and (5) if shares of our common stock are exchanged via merger, consolidation, or a similar transaction, will entitle holders to a per share payment equal to the payment made on one share of common stock. The value of one one-thousandth interest in a Preferred Share should approximate the value of one share of common stock.

Exercisability. The preferred stock purchase rights will not be exercisable until the earlier of (i) 10 business days after a public announcement by us that a person or group has become an Acquiring Person and (ii) 10 business days after the commencement of a tender or exchange offer by a person or group for 4.9% of the common stock.

We refer to the date that the preferred stock purchase rights become exercisable as the "Distribution Date." Until the Distribution Date, our common stock certificates will evidence the preferred stock purchase rights and will contain a notation to that effect. Any transfer of shares of common stock prior to the Distribution Date will constitute a transfer of the associated preferred stock purchase rights. After the Distribution Date, the preferred stock purchase rights may be transferred other than in connection with the transfer of the underlying shares of common stock.

After the Distribution Date, each holder of a preferred stock purchase right, other than preferred stock purchase rights beneficially owned by the Acquiring Person (which will thereupon become void), will thereafter have the right to receive upon exercise of a preferred stock purchase right and payment of the Purchase Price, that number of shares of common stock having a market value at the time of exercise of two times the Purchase Price.

Exchange. After the Distribution Date, we may exchange the preferred stock purchase rights (other than preferred stock purchase rights owned by an Acquiring Person, which will have become void), in whole or in part, at an exchange ratio of one share of common stock, or a fractional share of Series 2010 Preferred Stock (or of a share of a similar class or series of our preferred stock having similar rights, preferences and privileges) of equivalent value, per preferred stock purchase right (subject to adjustment).

Expiration. The preferred stock purchase rights and the Tax Benefits Preservation Plan will expire on the earliest of (i) March 16, 2015, (ii) the time at which the preferred stock purchase rights are redeemed pursuant to the Rights Agreement, (iii) the time at which the preferred stock purchase rights are exchanged pursuant to the Rights Agreement, (iv) the repeal of Section 382 of the Code or any successor statute if we determine that the Rights Agreement is no longer necessary for the preservation of NOLs and (v) the beginning of a taxable year in which we determine that no NOLs may be carried forward.

Redemption. At any time prior to the time an Acquiring Person becomes such, we may redeem the preferred stock purchase rights in whole, but not in part, at a price of \$0.01 per preferred stock purchase

right (the "Redemption Price"). The redemption of the preferred stock purchase rights may be made effective at such time, on such basis and with such conditions as we in our sole discretion may establish. Immediately upon any redemption of the preferred stock purchase rights, the right to exercise the preferred stock purchase rights will terminate and the only right of the holders of preferred stock purchase rights will be to receive the Redemption Price.

Anti-Dilution Provisions. We may adjust the purchase price of the shares of Series 2010 Preferred Stock, the number of shares Series 2010 Preferred Stock issuable and the number of outstanding preferred stock purchase rights to prevent dilution that may occur as a result of certain events, including among others, a stock dividend, a stock split or a reclassification of the shares of Series 2010 Preferred Stock or our common stock. No adjustments to the purchase price of less than 1% will be made.

Amendments. Before the Distribution Date, we may amend or supplement the Tax Benefits Preservation Plan without the consent of the holders of the preferred stock purchase rights. After the Distribution Date, we may amend or supplement the Tax Benefits Preservation Plan only to cure an ambiguity, to alter time period provisions, to correct inconsistent provisions, or to make any additional changes to the Tax Benefits Preservation Plan, but only to the extent that those changes do not impair or adversely affect any holder of preferred stock purchase rights.

The preferred stock purchase rights have certain anti-takeover effects. The preferred stock purchase rights will cause substantial dilution to a person or group who attempts to acquire us on terms not approved by us. The preferred stock purchase rights should not interfere with any merger or other business combination approved by us since we may redeem the preferred stock purchase rights at \$0.01 per preferred stock purchase right at any time until the date on which a person or group has become an Acquiring Person.

Anti-takeover Effects of Certain Provisions of the Articles of Incorporation and Bylaws

Our articles of incorporation and bylaws provide for the board of directors to be divided into three classes of directors serving staggered three-year terms. As a result, approximately one-third of the board of directors will be elected each year. The articles of incorporation and bylaws provide that the board of directors will consist of not less than three or more than twelve members, with the exact number to be determined from time to time by the affirmative vote of a majority of directors then in office. The board of directors, and not the stockholders, has the authority to determine the number of directors. This provision could prevent any stockholder from obtaining majority representation on the Abraxas board by enlarging the board of directors and by filling the new directorships with the stockholder's own nominees. In addition, directors may be removed by the stockholders only for cause.

Our articles of incorporation and bylaws provide that special meetings of our stockholders may be called only by the Chairman of the board, the President or a majority of the members of the board of directors. This provision may make it more difficult for stockholders to take actions opposed by the board of directors.

Our articles of incorporation and bylaws provide that any action required to be taken or which may be taken by holders of our common stock must be effected at a duly called annual or special meeting of such holders, and may not be taken by any written consent of such stockholders. These provisions may have the effect of delaying consideration of a stockholder proposal until the next annual meeting unless a special meeting is called by the persons set forth above. The provisions of the articles of incorporation and bylaws prohibiting stockholder action by written consent could prevent the holders of a majority of the voting power of Abraxas from using the written consent procedure to take stockholder action and taking action by consent without giving all of our stockholders entitled to vote on a proposed action the opportunity to participate in determining such proposed action.

**Anti-Takeover Statutes** 

Chapter 78 of the Nevada Revised Statutes, which we refer to as the Nevada Law, contains two provisions, described below as "Combination Provisions" and the "Control Share Act," that may make the unsolicited or hostile attempts to acquire control of a corporation through certain types of transactions more difficult.

Restrictions on Certain Combinations between Nevada Resident Corporations and Interested Stockholders

The Combination Provisions of Sections 78.411 through 78.444, inclusive, of the Nevada Law include provisions prohibiting certain business combinations (generally defined to include certain mergers, disposition of assets transactions, and share issuance or transfer transactions) between a resident domestic corporation and an interested stockholder (generally defined to be the beneficial owner of 10% or more of the voting power of the outstanding shares of the resident domestic corporation or certain of its affiliates) with certain statutory exceptions under the Nevada law. The Combination Provisions apply unless the corporation elects against their application in its original articles of incorporation or an amendment thereto or timely elected against their application in its bylaws no later than October 31, 1991. Our articles of incorporation and bylaws do not currently contain a provision rendering the Combination Provisions inapplicable.

#### Nevada Control Share Act

Nevada Revised Statutes 78.378 through 78.3793, inclusive, which we refer to as the Control Share Act, imposes procedural hurdles on and curtails greenmail practices of corporate raiders. The Control Share Act temporarily disenfranchises the voting power of control shares of a person or group ("acquiring person") purchasing a controlling interest in an issuing corporation not opting out of the Control Share Act. In this regard, the Control Share Act will apply to an "issuing corporation" unless, before an acquisition is made, the articles of incorporation or bylaws in effect on the tenth day following the acquisition of a controlling interest provide that it is inapplicable. Our articles of incorporation and bylaws do not currently contain a provision rendering the Control Share Act inapplicable.

Under the Control Share Act, an issuing corporation is a corporation organized in Nevada which has 200 or more stockholders, at least 100 of whom are stockholders of record and have addresses in Nevada, and which does business in Nevada directly or through an affiliated company. Our articles of incorporation and bylaws at the time of the occurrence of a transaction governed by the Control Share Act (assuming that our articles of incorporation or bylaws have not theretofore been amended to include an opting out provision) would determine whether the Control Share Act is applicable.

The Control Share Act requires an acquiring person to take certain procedural steps before such acquiring person can obtain the full voting power of the control shares. Control shares are the shares of a corporation (1) acquired or offered to be acquired which will enable the acquiring person to own a controlling interest, and (2) acquired within 90 days immediately preceding that date. A controlling interest is defined as the ownership of outstanding voting shares which would enable the acquiring person to exercise certain threshold amounts (beginning with one-fifth) of all voting power of the corporation. The acquiring person may not vote any control shares without first obtaining approval from the stockholders not characterized as "interested stockholders" (as defined below).

To obtain voting rights in control shares, the acquiring person may deliver a statement at the registered office of the issuer ("Offeror's Statement") setting forth certain information about the acquisition or intended acquisition of stock. The Offeror's Statement may also request a special meeting of stockholders to determine the voting rights to be accorded to the acquiring person. If the acquiring person undertakes to pay the expense of a special meeting, then a special stockholders' meeting shall be held at the acquiring person's expense within 30 to 50 days after the Offeror's Statement is filed. If a special meeting is not requested by the acquiring person, the matter will be addressed at the next regular or special meeting of stockholders.

At the special or annual meeting at which the issue of voting rights of control shares will be addressed, interested stockholders may not vote on the question of granting voting rights to control the corporation or

its parent unless the articles of incorporation of the issuing corporation provide otherwise. Our articles of incorporation do not currently contain a provision allowing for such voting power.

If full voting power is granted to the acquiring person by the disinterested stockholders, and the acquiring person has acquired control shares with a majority or more of the voting power, then (unless otherwise provided in the articles of incorporation or bylaws in effect on the tenth day following the acquisition of a controlling interest) all stockholders of record, other than the acquiring person, who have not voted in favor of authorizing voting rights for the control shares, must be sent a "dissenter's notice" advising them of the fact and of their right to receive fair value for their shares pursuant to Sections 92A.300 through 92A.500 of the Nevada Law. Our articles of incorporation and bylaws do not provide otherwise.

The Control Share Act permits a corporation to redeem the control shares in the following two instances, if so provided in the articles of incorporation or bylaws of the corporation in effect on the tenth day following the acquisition of a controlling interest: (1) if the acquiring person fails to deliver the Offeror's Statement to the corporation within 10 days after the acquiring person's acquisition of the control shares; or (2) an Offeror's Statement is delivered, but the control shares are not accorded full voting rights by the stockholders. Our articles of incorporation and bylaws do not address this matter.

#### Transfer Agent and Registrar

The transfer agent and registrar for our common stock is American Stock Transfer & Trust Company.

#### **DESCRIPTION OF WARRANTS**

We may issue warrants to purchase debt or equity securities. We may issue warrants independently or together with any offered securities. The warrants may be attached to or separate from those offered securities. We may issue the warrants under warrant agreements to be entered into between us and a bank or trust company, as warrant agent, all as described in the applicable prospectus supplement.

The prospectus supplement relating to any warrants that we may offer will contain the specific terms of the warrants. These terms may include the following:

- the title of the warrants;
- the designation, amount and terms of the securities for which the warrants are exercisable;
- the designation and terms of the other securities, if any, with which the warrants are to be issued and the number of warrants issued with each other security;
- the price or prices at which the warrants will issued;
  - the aggregate number of warrants;
- any provisions for adjustment of the number or amount of securities receivable upon exercise of the warrants or the exercise price of the warrants;
- the price or prices at which the securities purchasable upon exercise of the warrants may be purchased;
- if applicable, the date on and after which the warrants and the securities purchasable upon exercise of the warrants will be separately transferable;
- the date on which the right to exercise the warrants will commence, and the date on which the right will expire;
- the maximum or minimum number of warrants that may be exercised at any time;

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information with respect to book-entry procedures, if any; and

• any other terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants.

Further terms of the warrants and the applicable warrant agreement will be set forth in the applicable prospectus supplement. We will file the warrants and any warrant agreement relating to any warrants with the Securities and Exchange Commission, and incorporate them by reference as an exhibit to, or incorporated by reference in, the registration statement of which this prospectus is a part on or before the time we issue any warrants.

#### **DESCRIPTION OF DEPOSITARY SHARES**

We may, at our option, elect to offer fractional shares of preferred stock, rather than full shares of preferred stock. If we do, we will issue to the public receipts for depositary shares, and each of these depositary shares will represent a fraction of a share of a particular series of preferred stock. We will file the depositary receipts and any depositary agreement relating to any depositary shares with the Securities and Exchange Commission, and incorporate them by reference as an exhibit to, or incorporated by reference in, the registration statement of which this prospectus is a part on or before the time we issue any depositary shares.

#### Description of Depositary Shares

The shares of any series of preferred stock underlying the depositary shares will be deposited under a deposit agreement between us and a bank or trust company selected by us to be the depositary. Subject to the terms of the deposit agreement, each owner of a depositary share will be entitled, in proportion to the applicable fractional interest in shares of preferred stock underlying that depositary share, to all the rights and preferences of the preferred stock underlying that depositary share.

The depositary shares will be evidenced by depositary receipts issued pursuant to the deposit agreement. Depositary receipts will be issued to those persons who purchase the fractional interests in the preferred stock underlying the depositary shares, in accordance with the terms of the offering. The following summary of the deposit agreement, the depositary shares and the depositary receipts is not complete. You should refer to the forms of the deposit agreement and depositary receipts that may be filed as exhibits to, or incorporated by reference in, the registration statement in the event we issue depositary shares.

#### Dividends and Other Distributions

The depositary will distribute all cash dividends or other cash distributions received in respect of the preferred stock to the record holders of depositary shares relating to that preferred stock in proportion to the number of depositary shares owned by those holders.

If there is a distribution other than in cash, the depositary will distribute property received by it to the record holders of depositary shares that are entitled to receive the distribution, unless the depositary determines that it is not feasible to make the distribution. If this occurs, the depositary may, with our approval, sell the property and distribute the net proceeds from the sale to the applicable holders.

#### Redemption of Depositary Shares

If a series of preferred stock underlying the depositary shares is subject to redemption, the depositary shares will be redeemed from the proceeds received by the depositary resulting from the redemption, in whole or in part, of that series of preferred stock held by the depositary. The redemption price per depositary share will be equal to the applicable fraction of the redemption price per share payable with respect to that series of the preferred stock. Whenever we redeem shares of preferred stock that are held by the depositary, the depositary will redeem, as of the same redemption date, the number of depositary shares representing the shares of preferred stock so redeemed. If fewer than all the depositary shares are to be redeemed, the depositary shares to be redeemed will be selected by lot or pro rata as determined by the depositary.

After the date fixed for redemption, the depositary shares called for redemption will no longer be outstanding, and all rights of the holders of those depositary shares will cease, except the right to receive any money, securities, or other property upon surrender to the depositary of the depositary receipts evidencing those depositary shares.

#### Voting the Preferred Stock

Upon receipt of notice of any meeting at which the holders of preferred stock are entitled to vote, the depositary will mail the information contained in the notice of meeting to the record holders of the depositary shares underlying that preferred stock. Each record holder of those depositary shares on the record date (which will be the same date as the record date for the preferred stock) will be entitled to instruct the depositary as to the exercise of the voting rights pertaining to the amount of the preferred stock

underlying that holder's depositary shares. The depositary will try, as far as practicable, to vote the number of shares of preferred stock underlying those depositary shares in accordance with such instructions, and we will agree to take all action which may be deemed necessary by the depositary in order to enable the depositary to do so. The depositary will not vote the shares of preferred stock to the extent it does not receive specific instructions from the holders of depositary shares underlying the preferred stock.

# Amendment and Termination of the Depositary Agreement

The form of depositary receipt evidencing the depositary shares and any provision of the deposit agreement may be amended at any time by agreement between us and the depositary. However, any amendment that materially and adversely alters the rights of the holders of depositary shares will not be effective unless the amendment has been approved by the holders of at least a majority of the depositary shares then outstanding. The deposit agreement may be terminated by us or by the depositary only if (i) all outstanding depositary shares have been redeemed or (ii) there has been a final distribution of the underlying preferred stock in connection with our liquidation, dissolution or winding up and the preferred stock has been distributed to the holders of depositary receipts.

#### Charges of Bank Depositary

We will pay all transfer and other taxes and governmental charges arising solely from the existence of the depositary arrangements. We will pay charges of the bank depositary in connection with the initial deposit of the preferred stock and any redemption of the preferred stock. Holders of depositary shares will pay other transfer and other taxes and governmental charges and any other charges, including a fee for the withdrawal of shares of preferred stock upon surrender of depositary receipts, as are expressly provided in the depositary agreement to be payable by such holders.

#### Withdrawal of Preferred Stock

Except as may be provided otherwise in the applicable prospectus supplement, upon surrender of depositary receipts at the principal office of the bank depositary, subject to the terms of the depositary agreement, the owner of the depositary shares may demand delivery of the number of whole shares of preferred stock and all money and other property, if any, represented by those depositary shares. Partial shares of preferred stock will not be issued. If the depositary receipts delivered by the holder evidence a number of depositary shares in excess of the number of depositary shares representing the number of whole shares of preferred stock to be withdrawn, the bank

depositary will deliver to such holder at the same time a new depositary receipt evidencing the excess number of depositary shares. Holders of preferred stock thus withdrawn may not thereafter deposit those shares under the depositary agreement or receive depositary receipts evidencing depositary shares therefor.

#### Resignation and Removal of Depositary

The depositary may resign at any time by delivering a notice to us of its election to do so. We may remove the depositary at any time. Any such resignation or removal will take effect upon the appointment of a successor depositary and its acceptance of its appointment. The successor depositary must be appointed within 60 days after delivery of the notice of resignation or removal.

#### Miscellaneous

The depositary will forward to holders of depository receipts all reports and communications from us that we deliver to the depositary and that we are required to furnish to the holders of the preferred stock.

Neither we nor the depositary will be liable if either of us is prevented or delayed by law or any circumstance beyond our control in performing our respective obligations under the deposit agreement. Our obligations and those of the depositary will be limited to the performance in good faith of our respective duties under the deposit agreement. Neither we nor the depositary will be obligated to prosecute or defend any legal proceeding in respect of any depositary shares or preferred stock unless satisfactory indemnity is furnished. We and the depositary may rely upon written advice of counsel or accountants, or upon information provided by persons presenting preferred stock for deposit, holders of depositary receipts or other persons believed to be competent and on documents believed to be genuine.

#### **DESCRIPTION OF SUBSCRIPTION RIGHTS**

We may issue subscription rights to purchase debt securities, preferred stock, common stock or other securities that are being registered hereunder. These subscription rights may be issued independently or together with any other security offered hereby and may or may not be transferable by the stockholder receiving the subscription rights in such offering. In connection with any offering of such subscription rights, we may enter into a standby arrangement with one or more underwriters or other purchasers pursuant to which the underwriters or other purchasers may be required to purchase any securities remaining unsubscribed for after such offering.

Each series of subscription rights will be issued under a separate subscription rights agreement which we will enter into with a bank or trust company, as subscription rights agent, all as set forth in the applicable prospectus supplement. The subscription rights agent will act solely as our agent in connection with the certificates relating to the subscription rights and will not assume any obligation or relationship of agency or trust with any holders of subscription rights certificates or beneficial owners of subscription rights. We will file the subscription rights agreement and the subscription rights certificates relating to each series of subscription rights with the Securities and Exchange Commission, and incorporate them by reference as an exhibit to, or incorporated by reference in, the registration statement of which this prospectus is a part on or before the time we issue a series of subscription rights.

The applicable prospectus supplement will describe the specific terms of any offering of subscription rights for which this prospectus is being delivered, including the following:

- the date of determining the stockholders entitled to the subscription rights distribution;
- the number of subscription rights issued or to be issued to each stockholder;
  - the exercise price payable for each share of debt securities, preferred stock, common stock or other securities upon the exercise of the subscription rights;

- the number and terms of the shares of debt securities, preferred stock, common stock or other securities which may be purchased per each subscription right;
- the extent to which the subscription rights are transferable:
- the date on which the holder's ability to exercise the subscription rights shall commence, and the date on which the subscription rights shall expire;
- the extent to which the subscription rights may include an over-subscription privilege with respect to unsubscribed securities;
- if applicable, the material terms of any standby underwriting or purchase arrangement entered into by us in connection with the offering of such subscription rights; and
- any other terms of the subscription rights, including the terms, procedures, conditions and limitations relating to the exchange and exercise of the subscription rights.

The description in the applicable prospectus supplement of any subscription rights that we may offer will not necessarily be complete and will be qualified in its entirety by reference to the applicable subscription rights certificate, which will be filed with the Securities and Exchange Commission.

#### **DESCRIPTION OF UNITS**

As specified in the applicable prospectus supplement, we may issue units consisting of one or more debt securities, shares of common stock, shares of preferred stock, depositary shares or warrants or any combination of such securities, including guarantees of any securities. We will file the unit certificates and any units agreement relating to any units with the Securities and Exchange Commission, and incorporate them by reference as an exhibit to, or incorporated by reference in, the registration statement of which this prospectus is a part on or before the time we issue any units.

The applicable prospectus supplement will specify the following terms of any units in respect of which this prospectus is being delivered:

- the terms of the units and of any of the debt securities, common stock, preferred stock, depositary shares, warrants and guarantees comprising the units, including whether and under what circumstances the securities comprising the units may be traded separately;
- a description of the terms of any unit agreement governing the units;
- a description of the provisions for the payment, settlement, transfer or exchange of the units;
- any material United States federal income tax consequences; and
- how, for United States federal income tax purposes, the purchase price paid for the units is to be allocated among the component securities.

#### PLAN OF DISTRIBUTION

We may sell securities pursuant to this prospectus (a) through underwriters or dealers, (b) through agents, (c) directly to one or more purchasers, including our affiliates or stockholders in a rights offering or (d) through a combination of any such methods of sale. The prospectus supplement relating to any offering of securities may include the following information:

- the terms of the offer;
- the names of any underwriters, dealers or agents;
- the name or names of any managing underwriter or underwriters:
  - 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 or other items constituting underwriters' compensation;
  - any initial public offering price;
- any discounts or concessions allowed or reallowed or paid to dealers; and
  - any commissions paid to agents.

#### Sales Through Underwriters or Dealers

If we use underwriters in the sale, the underwriters will acquire the securities for their own accounts. 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 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 certain conditions, and the underwriters will be obligated to purchase all the offered 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 overallotment and stabilizing transactions and purchases to cover syndicate short positions created in connection with the offering. The underwriters may also impose a penalty bid, which means that selling concessions allowed to syndicate members or other broker-dealers for the offered securities sold for their account may be reclaimed by the syndicate if the offered securities are repurchased by the syndicate in stabilizing or covering transactions. These activities may stabilize, maintain or otherwise affect the market price of the offered securities, which may be higher than the price that might otherwise prevail in the open market. If commenced, the underwriters may discontinue these activities 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. Transactions through brokers or dealers may include block trades in which brokers or dealers will attempt to sell securities as agent but may position and resell as principal to facilitate the transaction or in crosses, in which the same broker or dealer acts as agent on both sides of the trade. Any such dealer may be deemed an underwriter, as such term is defined in the Securities Act of 1933, as amended (the "Securities Act"), of the securities offered and sold. The prospectus supplement will include the names of the dealers and the terms of the transaction.

#### Direct Sales and Sales Through Agents

We may sell the securities directly. In this case, no underwriters or agents would be involved. We may sell securities upon the exercise of subscription rights that we may issue to our security holders which may or may not be transferable. In any distribution of subscription rights to our stockholders, if all of the underlying securities are not subscribed for, we may sell the unsubscribed securities directly to third parties or we may engage underwriters, dealers or agents, including standby underwriters, to sell the unsubscribed securities. We may also sell the securities directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act with respect to any sale of those securities. In addition, sales not covered by this prospectus may also be made pursuant to Rule 144 or another applicable exemption under the Securities Act.

We may sell the securities through agents we designate from time to time. 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.

#### "At the Market" Offering

We may from time to time engage a firm to act as our agent for one or more offerings of our securities. We sometimes refer to this agent as our "offering agent." If we reach an agreement with an offering agent with respect to a specific offering, including the number of

securities and any minimum price below which sales may not be made, then the offering agent will try to sell such securities on the agreed terms. The offering agent could make sales in privately negotiated transactions or any other method permitted by law, including sales deemed to be an "at the market" offering as defined in Rule 415 promulgated under the Securities Act, including sales made directly on the New York Stock Exchange, or sales made to or through a market maker other than on an exchange. The offering agent will be deemed to be an "underwriter" within the meaning of the Securities Act with respect to any sales effected through an "at the market" offering.

#### **Electronic Auctions**

We may also make sales through the Internet or through other electronic means. Since we may from time to time elect to offer securities directly to the public, with or without the involvement of agents, underwriters or dealers, utilizing the Internet (sometimes referred to as the "world wide web") or other forms of electronic bidding or ordering systems for the pricing and allocation of such securities, you will want to pay particular attention to the description of that system we will provide in a prospectus supplement.

Such electronic system may allow bidders to directly participate, through electronic access to an auction site, by submitting conditional offers to buy that are subject to acceptance by us, and which may directly affect the price or other terms and conditions at which such securities are sold. These bidding or ordering systems may present to each bidder, on a so-called "real-time" basis, relevant information to assist in making a bid, such as the clearing spread at which the offering would be sold, based on the bids submitted, and whether a bidder's individual bids would be accepted, prorated or rejected. For example, in the case of a debt security, the clearing spread could be indicated as a number

of "basis points" above an index treasury note. Of course, many pricing methods can and may also be used. Upon completion of such an electronic auction process, securities will be allocated based on prices bid, terms of bid or other factors. The final offering price at which securities would be sold and the allocation of securities among bidders would be based in whole or in part on the results of the Internet or other electronic bidding process or auction.

#### Market Making, Stabilization and Other Transactions

Each series of securities offered by this prospectus may be a new issue of securities with no established trading market. Any underwriters to whom securities offered by this prospectus are sold by us for public offering and sale may make a market in the securities offered by this prospectus, but the underwriters will not be obligated to do so and may discontinue any market making at any time without notice. No assurance can be given as to the liquidity of the trading market for any securities offered by this prospectus.

Representatives of the underwriters through whom our securities are sold for public offering and sale may engage in over-allotment, stabilizing transactions, syndicate short covering transactions and penalty bids in accordance with Regulation M under the Exchange Act. Over-allotment involves syndicate sales in excess of the offering size, which creates a syndicate short position. Stabilizing transactions permit bids to purchase the offered securities so long as the stabilizing bids do not exceed a specified maximum.

Syndicate covering transactions involve purchases of the offered securities in the open market after the distribution has been completed in order to cover syndicate short positions. Penalty bids permit the representative of the underwriters to reclaim a selling concession from a syndicate member when the offered securities originally sold by such syndicate member are purchased in a syndicate covering transaction to cover syndicate short positions. Such stabilizing transactions, syndicate covering transactions and penalty bids may cause the price of the offered securities to be higher than it would otherwise be in the absence of such transactions. These transactions may be effected on a national securities exchange and, if commenced, may be discontinued at any time.

#### General Information

Underwriters, dealers and agents that participate in the distribution of our securities may be underwriters as defined in the Securities Act, and any discounts or commissions they receive and any profit they make on the resale of the offered securities may be treated as underwriting discounts and commissions under the Securities Act. Any underwriters or agents will be identified and their compensation described in a prospectus supplement. We may indemnify underwriters, dealers and agents against certain civil liabilities, including liabilities under the Securities Act, or make contributions to payments they may be required to make relating to those liabilities. Our underwriters, dealers, and agents, or their affiliates, may be customers of, engage in transactions with, or perform services for us in the ordinary course of business.

Agents, underwriters and dealers may engage in transactions with, or perform services for, us and our respective subsidiaries in the ordinary course of business.

The place and time of delivery for the securities will be set forth in the accompanying prospectus supplement for such securities.

#### LEGAL MATTERS

Certain legal matters in connection with the securities offered pursuant to this prospectus will be passed upon by Jackson Walker L.L.P., San Antonio, Texas. Underwriters, dealers and agents, if any, whom we identify in a prospectus supplement, may have their counsel pass upon certain legal matters in connection with the securities offered by this prospectus.

#### **EXPERTS**

The financial statements as of December 31, 2012 and 2011 and for each of the three years in the period ended December 31, 2012 and management's assessment of the effectiveness of internal control over financial reporting as of December 31, 2012 incorporated by reference in this Prospectus have been so incorporated in reliance on the reports of BDO USA, LLP, an independent registered public accounting firm, incorporated herein by reference, given on the authority of said firm as experts in auditing and accounting.

The historical reserve information prepared by DeGolyer and MacNaughton included or incorporated by reference in this prospectus has been included herein in reliance upon the authority of such firm as experts with respect to matters contained in such reserve reports.

#### **GLOSSARY OF TERMS**

Unless otherwise indicated in this prospectus, gas volumes are stated at the legal pressure base of the State or area in which the reserves are located at 60 degrees Fahrenheit. Gas equivalents are determined using the ratio of six Mcf of gas to one barrel of oil, condensate or NGLs.

The following definitions shall apply to the technical terms used in this prospectus.

Terms used to describe quantities of oil and gas

"Bbl" – barrel or barrels.

"Bcf" – billion cubic feet of gas.

"Bcfe" – billion cubic feet of gas equivalent.

"Boe" – barrels of oil equivalent.

"Boepd" – barrels of oil equivalent per day

"MBbl" - thousand barrels.

"MBoe" – thousand barrels of oil equivalent

"Mcf" - thousand cubic feet of gas.

"Mcfe" – thousand cubic feet of gas equivalent.

"MMBbls" – million barrels.

"MMbtu" - million British Thermal Units.

"MMcf" - million cubic feet of gas.

"MMcfe" - million cubic feet of gas equivalent.

"MMcfepd" – million cubic feet of gas equivalent per day.

"MMcfpd" – million cubic feet of gas per day.

Terms used to describe our interests in wells and acreage

"Developed acreage" means acreage which consists of acres spaced or assignable to productive wells.

"Gross" oil and gas wells or "gross" wells or acres are the number of wells or acres in which we have an interest.

"Net" oil and gas wells or "net" acres are determined by multiplying "gross" wells or acres by our working interest in such wells or acres.

"Productive" well means an exploratory or a development well that is not a dry hole.

"Undeveloped acreage" means leased acres on which wells have not been drilled or completed to a point that would permit the production of commercial quantities of oil and gas, regardless of whether or not such acreage contains proved reserves.

Terms used to assign a present value to or to classify our reserves

"Proved reserves" or "reserves" means oil and gas, condensate and NGLs on a net revenue interest basis, found to be commercially recoverable.

"Proved undeveloped reserves" includes those proved reserves expected to be recovered from new wells on undrilled acreage or from existing wells where a relatively major expenditure is required for recompletion.

"PV-10" means estimated future net revenue, discounted at a rate of 10% per annum, before income taxes and with no price or cost escalation or de-escalation in accordance with guidelines promulgated by the SEC.

"Standardized Measure" means estimated future net revenue, discounted at a rate of 10% per annum, after income taxes and with no price or cost escalation, calculated in accordance with Statement of Financial Accounting Standards No. 69 "Disclosures About Oil and Gas Producing Activities."

Terms used to describe costs

"DD&A" means depletion, depreciation and amortization.

"LOE" means lease operating expenses and production taxes.

Terms used to describe types of wells

"Development well" means a well drilled within the proved area of oil or gas reservoir to the depth of stratigraphic horizon (rock layer or formation) known to be productive for the purpose of extraction of proved oil and gas reserves.

"Dry hole" means an exploratory or development well found to be incapable of producing either oil or gas in sufficient quantities to justify completion as an oil and gas well.

"Exploratory well" means a well drilled to find and produce oil and gas in an unproved area, to find a new reservoir in a field previously found to be producing oil and gas in another reservoir, or to extend a known reservoir.

"Productive wells" mean producing wells and wells capable of production.

"Service well" is a well used for water injection in secondary recovery projects or for the disposal of produced water.

Other terms

"NGL" means natural gas liquid.

"NYMEX" means the New York Mercantile Exchange.

#### PART II

# INFORMATION NOT REQUIRED IN PROSPECTUS

#### Item 14. Other Expenses of Issuance and Distribution

The following statement sets forth the estimated amounts of expenses, other than underwriting discounts, to be borne by us in connection with the offering described in this Registration Statement:

The expenses relating to the registration of the securities will be borne by the registrant. Such expenses are estimated to be as follows:

Securities and	
Exchange	
Commission	
Registration Fee \$27.	,280
Legal Fees and	
Expenses	[1]
Accounting Fees	
and Expenses	[1]
Printing	
Expenses	[1]
Blue Sky Fees	
and Expenses	[1]
Trustee, Transfer	
Agent, and	
Registrar Fees	
and Expenses	[1]
Rating Agency	
Fees and	
Expenses	[1]
Miscellaneous	[1]
Total	[1]

[1] These fees and expenses depend upon the number of issuances and the amount of securities offered and accordingly cannot be estimated at this time.

Item 15. Indemnification of Directors and Officers

Subsection 7 of Section 78.138 of the Nevada Revised Statutes (the "Nevada Law") provides that, subject to certain very limited statutory exceptions, a director or

officer is not individually liable to the corporation or its stockholders or creditors for any damages as a result of any act or failure to act in his or her capacity as a director or officer, unless it is proven that the act or failure to act constituted a breach of his or her fiduciary duties as a director or officer and such breach of those duties involved intentional misconduct, fraud or a knowing violation of law. The statutory standard of liability established by Section 78.138 controls unless there is a provision in the corporation's articles of incorporation or an amendment to Abraxas' Articles of Incorporation which were to provide for greater individual liability.

Subsection 1 of Section 78.7502 of the Nevada Law empowers a corporation to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that he or she is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise (any such person, a "Covered Person"), against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the Covered Person in connection with such action, suit or proceeding if the Covered Person is not liable pursuant to Section 78.138 of the Nevada Law or the Covered Person acted in good faith and in a manner the Covered Person reasonably believed to be in or not opposed to the best interests of the corporation, and with respect to any criminal action or proceedings, had no reasonable cause to believe the conduct was unlawful.

Subsection 2 of Section 78.7502 of the Nevada Law empowers a corporation to indemnify any Covered Person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that such person acted in the capacity of a Covered Person against expenses, including amounts paid in settlement and attorneys' fees actually and reasonably incurred by the Covered Person in connection with the defense or settlement of such action or suit, if the Covered Person is not liable pursuant to Section

78.138 of the Nevada Law or the Covered Person acted in good faith

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and in a manner the Covered Person reasonably believed to be in or not opposed to the best interests of the corporation. However, no indemnification may be made in respect of any claim, issue or matter as to which the Covered Person shall have been adjudged by a court of competent jurisdiction (after exhaustion of all appeals) to be liable to the corporation or for amounts paid in settlement to the corporation unless and only to the extent that the court in which such action or suit was brought or other court of competent jurisdiction determines upon application that in view of all the circumstances the Covered Person is fairly and reasonably entitled to indemnity for such expenses as the court deems proper.

Section 78.7502 of the Nevada Law further provides that to the extent a Covered Person has been successful on the merits or otherwise in the defense of any action, suit or proceeding referred to in Subsection 1 or 2, as described above, or in the defense of any claim, issue or matter therein, the corporation shall indemnify the Covered Person against expenses (including attorneys' fees) actually and reasonably incurred by the Covered Person in connection with the defense.

Subsection 1 of Section 78.751 of the Nevada Law provides that any discretionary indemnification pursuant to Section 78.7502 of the Nevada Law, unless ordered by a court or advanced pursuant to Subsection 2 of Section 78.751, may be made by a corporation only as authorized in the specific case upon a determination that indemnification of the Covered Person is proper in the circumstances. Such determination must be made (a) by the stockholders, (b) by the board of directors of the corporation by majority vote of a quorum consisting of directors who were not parties to the action, suit or proceeding, (c) if a majority vote of a quorum of such non-party directors so orders, by independent legal counsel in a written opinion, or (d) by independent legal counsel in a written opinion if a quorum of such non-party directors cannot be obtained.

Subsection 2 of Section 78.751 of the Nevada Law provides that a corporation's articles of incorporation or bylaws or an agreement made by the corporation may require the corporation to pay as incurred and in advance of the final disposition of an action, suit or proceeding, the expenses of officers and directors in

defending such action, suit or proceeding upon receipt by the corporation of an undertaking by or on behalf of the officer or director to repay the amount if it is ultimately determined by a court of competent jurisdiction that he or she is not entitled to be indemnified by the corporation. Subsection 2 of Section 78.751 further provides that its provisions do not affect any rights to advancement of expenses to which corporate personnel other than officers and directors may be entitled under contract or otherwise by law.

Subsection 3 of Section 78.751 of the Nevada Law provides that indemnification pursuant to Section 78.7502 of the Nevada Law and advancement of expenses authorized in or ordered by a court pursuant to Section 78.751 does not exclude any other rights to which the Covered Person may be entitled under the articles of incorporation or any bylaw, agreement, vote of stockholders or disinterested directors or otherwise, for either an action in his or her official capacity or in another capacity while holding his or her office. However, indemnification, unless ordered by a court pursuant to Section 78.7502 or for the advancement of expenses under Subsection 2 of Section 78.751 of the Nevada Law, may not be made to or on behalf of any director or officer of the corporation if a final adjudication establishes that his or her acts or omissions involved intentional misconduct, fraud or a knowing violation of the law and were material to the cause of action. Additionally, the scope of such indemnification and advancement of expenses shall continue for a Covered Person who has ceased to be a director, officer, employee or agent of the corporation, and shall inure to the benefit of his or her heirs, executors and administrators.

Section 78.752 of the Nevada Law empowers a corporation to purchase and maintain insurance or make other financial arrangements on behalf of a Covered Person for any liability asserted against such person and liabilities and expenses incurred by such person in his or her capacity as a Covered Person or arising out of such person's status as a Covered Person whether or not the corporation has the authority to indemnify such person against such liability and expenses.

The Amended and Restated Bylaws of Abraxas provide for indemnification of Covered Persons substantially identical in scope to that permitted under

the Nevada Law. Such Bylaws provide that the expenses of directors and officers of Abraxas incurred in defending any action, suit or proceeding, whether civil, criminal, administrative or investigative, must be paid by Abraxas as they are incurred and in advance of the final disposition of the action, suit or proceeding, upon receipt of an undertaking by or on behalf of such director or officer to repay all amounts so advanced if it is ultimately determined by a court of competent jurisdiction that the director or officer is not entitled to be indemnified by Abraxas.

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Abraxas has a contract for insurance coverage under which Abraxas and certain Covered Persons (including the directors and officers of Abraxas) are covered under certain circumstances with respect to litigation and other costs and liabilities arising out of actual or alleged misconduct of such Covered Persons. In addition, Abraxas has entered into indemnification agreements with its directors and officers that require Abraxas to indemnify such directors and officers to the fullest extent permitted by applicable provisions of Nevada law, subject to amounts paid by insurance. The above-described provisions of the Nevada Law relating to the indemnification of directors and officers do not prohibit the indemnification of such persons in certain circumstances against liabilities (including reimbursement of expenses incurred) arising under the Securities Act of 1933.

Our articles of incorporation contain a provision that eliminates the personal monetary liability of directors and officers to us and our stockholders for a breach of fiduciary duties to the extent currently allowed under the Nevada Law. To the extent certain claims against directors or officers are limited to equitable remedies, this provision of our articles of incorporation may reduce the likelihood of derivative litigation and may discourage stockholders or management from initiating litigation against directors or officers for breach of their duty of care. Additionally, equitable remedies may not be effective in many situations. If a stockholder's only remedy is to enjoin the completion of the board of director's action, this remedy would be ineffective if the stockholder did not become aware of a transaction or event until after it had been completed. In such a situation, it is possible that we and our stockholders would have no effective remedy against the directors or officers.

## Item 16. Exhibits

The following Exhibits either are filed as part of this registration statement or incorporated by reference to documents previously filed or will be filed by amendment. Exhibit numbers correspond to the exhibits required by Item 601 of Regulation S-K.

#### **Number Description**

\*\*1.1 Form of Equity Underwriting Agreement.

\*\*1.2

- Form of Debt Underwriting Agreement.
- 3.1 Articles of Incorporation of Abraxas. (Filed as Exhibit 3.1 to Abraxas' Registration Statement on Form S-4, No. 33-36565 (the "S-4 Registration Statement")).
- 3.2 Articles of Amendment to the Articles of Incorporation of Abraxas dated October 22, 1990. (Filed as Exhibit 3.3 to the S-4 Registration Statement).
- 3.3 Articles of Amendment to the Articles of Incorporation of Abraxas dated December 18, 1990. (Filed as Exhibit 3.4 to the S-4 Registration Statement).
- 3.4 Articles of Amendment to the Articles of Incorporation of Abraxas dated June 8, 1995. (Filed as Exhibit 3.4 to Abraxas' Registration Statement on Form S-3, No. 333-00398 (the "S-3 Registration Statement")).
- 3.5 Articles of Amendment to the Articles of Incorporation of Abraxas dated as of August 12, 2000. (Filed as Exhibit 3.5 to Abraxas' Annual Report of Form 10-K filed April 2, 2001).
- 3.6 Certificate of Correction dated February 24, 2011. (Filed as Exhibit 3.6 to Abraxas' Annual Report on Form 10-K filed on March 15, 2012).
- 3.7 Amended and Restated Bylaws of Abraxas. (Filed as Exhibit 3.1 to Abraxas' Current Report on Form 8-K filed November 17, 2008).
- 3.8 Certificate of Designation of Series 2010 Junior Participating Preferred Stock. (Filed as Exhibit 3.1 to Abraxas' Current Report on Form 8-k filed on March 17, 2010).
- 4.1 Specimen Common Stock
  Certificate of Abraxas. (Filed as
  Exhibit 4.1 to the S-4 Registration
  Statement).

	Specimen Preferred Stock Certificate of
4.2	Abraxas. (Filed as Exhibit 4.2 to
	Abraxas' Annual Report on Form 10-K
	filed on March 31, 1995).
*4.3	Form of Senior Indenture.
*4.4	Form of Subordinated Indenture.
4.5	Rights Agreement dated March 17,
	2010 by and between Abraxas and
	American Stock Transfer and Trust
	Company. (Filed as Exhibit 4.1 to
	Abraxas' Registration Statement on
	Form 8-A filed on March 17, 2010).
**4.6	Form of Warrant Agreement including
	form of Warrant.
**4.7	Form of Subscription Rights Agreement
	including form of Subscription Rights
	Certificate.
**4.8	Form of Senior Debt Security.
**4.9	Form of Subordinated Debt Security.
**4.10	Form of Guarantee.
**4.11	Form of Units Agreement including
	form of Unit Certificate.
**4.12	Form of Depositary Agreement
	including form of Depositary Receipt.
*5.1	Opinion of Jackson Walker L.L.P.
12.1	Statement regarding Computation of
	Ratio of Earnings to Fixed Changes.
<b>*22.1</b>	(Previously filed).
*23.1	Consent of BDO USA, LLP.
23.2	Consent of DeGolyer and
*23.3	MacNaughton (Previously filed). Consent of Jackson Walker
. 23.3	
24.1	L.L.P. (Filed with Exhibit 5.1). Power of Attorney of Harold D. Carter
24.1	3
24.2	(Previously filed). Power of Attorney of Ralph F. Cox
24.2	(Previously filed).
24.3	Power of Attorney of W. Dean Karrash
27.3	(Previously filed)
24.4	Power of Attorney of Dennis E. Logue
27,7	(Previously filed).
24.5	Power of Attorney of Brian L. Melton
	(Previously filed).
24.6	Power of Attorney of Paul A. Powell, Jr
	(Previously filed).
24.7	Power of Attorney of Edward P. Russell
	(Previously filed).
*25.1	Statement of Eligibility and
	Qualification under the Trust Indenture
	Act of 1939 for the Senior Indenture.

\*25.2 \*2 Statement of Eligibility and Qualification under the Trust Indenture Act of 1939 for the Subordinated Indenture.

\* Filed herewith.

\*\*To be filed by amendment or as an exhibit to a Current Report on Form 8-K or other periodic report of the registrant in connection with the issuance of the securities.

#### Item 17. Undertakings

The undersigned registrants hereby undertake:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement (other than as provided in the proviso and instructions to Item 512(a) of Regulation S-K): (i) to include any prospectus required by Section 10(a)(3) of the Securities Act of 1933; (ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and (iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement; provided, however, that paragraphs (1)(i), (ii) and (iii) of this section do not apply if the Registration Statement is on Form S-3 and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrants pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.
- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering

thereof.

- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser: (i) if the registrants are relying on Rule 430B: (A) Each prospectus filed by the registrants pursuant to Rule 424(b)(3) shall be deemed to be part of the Registration Statement as of the date the filed prospectus was deemed part of and included in the Registration Statement; and (B) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the Registration Statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of 314 securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the Registration Statement relating to the securities in the Registration Statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made

in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date; or (ii) if the registrants are subject to Rule 430C, each prospectus filed pursuant to Rule 424(b) as part of a registration statement relating to an offering, other than registration statements relying on Rule 430B or other than prospectuses filed in reliance on Rule 430A, shall be deemed to be part of and included in the registration statement as of the date it is first used after effectiveness. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such first use, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such date of first use.

- (5) That, for the purpose of determining liability of the registrants under the Securities Act of 1933 to any purchaser in the initial distribution of the securities: The undersigned registrants undertake that in a primary offering of securities of the undersigned registrants pursuant to this Registration Statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrants will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser: (i) Any preliminary prospectus or prospectus of the undersigned registrants relating to the offering required to be filed pursuant to Rule 424; (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrants or used or referred to by the undersigned registrants; (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrants or their securities provided by or on behalf of the undersigned registrants; and (iv) Any other communication that is an offer in the offering made by the undersigned registrants to the purchaser.
- (6) That, for purposes of determining any liability under the Securities Act of 1933, each filing

of each registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

- (7) (i) For purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrants pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act of 1933 shall be deemed to be part of this registration statement as of the time it was declared effective.
- (ii) For the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (8) The undersigned registrants hereby undertake to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of Section 310 of the Trust Indenture Act ("Act") in accordance with the rules and regulations prescribed by the Commission under Section 305(b)2 of the Act.
- (9) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrants, the registrants have been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrants of expenses incurred or paid by a director, officer or controlling person of the registrants in the successful defense of any action, suit or proceeding) is asserted by such director, officer or

controlling person in connection with the securities being registered, the registrants will, unless in the opinion of their counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

#### **SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Antonio, State of Texas, on May 30, 2013.

# ABRAXAS PETROLEUM CORPORATION (Registrant)

By: /s/ Robert L. G. Watson Robert L. G. Watson, Chairman of the Board, President and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated:

Signature /s/ Robert L. G. Watson Robert L. G. Watson	Name and Title Chairman of the Board, President and Chief Executive Officer, (Principal Executive Officer) and Director	Date May 30, 2013
/s/ Geoffrey R. King Geoffrey R. King	Vice President and Chief Financial Officer (Principal Financial Officer)	May 30, 2013
/s/ G. William Krog, Jr. G. William Krog, Jr.	Chief Accounting Officer (Principal Accounting Officer)	May 30, 2013
* Harold D. Carter	Director	May 30, 2013
* Ralph F. Cox	Director	May 30, 2013
* W. Dean Karrash	Director	May 30, 2013
* Dennis E. Logue	Director	May 30, 2013
* Brian L. Melton	Director	May 30, 2013
Brian L.	Director	•

\* By: /s/ Geoffrey R. King Geoffrey R. King Attorney-in-Fact

#### **SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Antonio, Texas, on May 30, 2013.

#### ABRAXAS PROPERTIES INCORPORATED

By: /s/ Robert L.G.

Watson

Robert L.G. Watson

President

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed below by the following persons in the capacities and on the date indicated.

Signature	Name and Title	Date
/s/ Robert L.G. Watson	President (Principal	May
Robert L.G. Watson	Executive Officer)	30,
	and Director of	2013
	Abraxas Properties	
	Incorporated	
/s/ Geoffrey R	.Vice	May
King	President (Principal	30,
Geoffrey R. King	Financial Officer)	2013
	and Director of	
	Abraxas Properties	
	Incorporated	
/s/ Stephen T. Wendel	Secretary and	May
Stephen T. Wendel	Director of Abraxas	30,
•	Properties	2013
	Incorporated	
/s/ G. William Krog, Jr.	Chief Accounting	May
G. William Krog, Jr.	Officer (Principal	30,
<b>5</b> ,	Accounting Officer)	

#### **SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Antonio, Texas, on May 30, 2013.

#### SANDIA OPERATING CORP.

By: /s/ Robert L.G.

Watson

Robert L.G. Watson

President

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed below by the following persons in the capacities and on the date indicated.

Signature /s/ Robert L.G. Watson Robert L.G. Watson	Name and Title President (Principal Executive Officer) and Director	Date May 30, 2013
•	.Vice	May
King	President (Principal	30,
Geoffrey R. King	Financial Officer)	2013
	and Director	
/s/ Stephen T. Wendel	Secretary and	May
Stephen T. Wendel	Director	30,
-		2013
/s/ G. William Krog, Jr.	Chief Accounting	May
G. William Krog, Jr.	Officer (Principal	30,
C	Accounting Officer)	2013

#### **SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Antonio, Texas, on May 30, 2013.

#### RAVEN DRILLING, LLC

By: /s/ Robert L.G. Watson Robert L.G. Watson Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed below by the following persons in the capacities and on the date indicated.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed below by the following persons in the capacities and on the date indicated.

Signature	Name and Title	Date
/s/ Robert L.G. Watson	President (Principal	May
Robert L.G. Watson	Executive Officer)	30,
	and Director	2013
/s/ Geoffrey R	.Vice	May
King	President (Principal	30,
Geoffrey R. King	Financial Officer)	2013
	and Director	
/s/ Stephen T. Wendel	Secretary and	May
Stephen T. Wendel	Director	30,
•		2013
/s/ G. William Krog, Jr.	Chief Accounting	May
G. William Krog, Jr.	Officer (Principal	30,
-	Accounting Officer)	2013

#### **EXHIBIT INDEX**

Exhibit

Number Description

- \*\*1.1 Form of Equity Underwriting Agreement.
- \*\*1.2 Form of Debt Underwriting Agreement.
- 3.1 Articles of Incorporation of Abraxas. (Filed as Exhibit 3.1 to Abraxas' Registration Statement on Form S-4, No. 33-36565 (the "S-4 Registration Statement")).
- 3.2 Articles of Amendment to the Articles of Incorporation of Abraxas dated October 22, 1990. (Filed as Exhibit 3.3 to the S-4 Registration Statement).
- 3.3 Articles of Amendment to the Articles of Incorporation of Abraxas dated December 18, 1990. (Filed as Exhibit 3.4 to the S-4 Registration Statement).
- 3.4Articles of Amendment to the Articles of Incorporation of Abraxas dated June 8, 1995. (Filed as Exhibit 3.4 to Abraxas' Registration Statement on Form S-3, No. 333-00398 (the "S-3 Registration Statement")).
- 3.5 Articles of Amendment to the Articles of Incorporation of Abraxas dated as of August 12, 2000. (Filed as Exhibit 3.5 to Abraxas' Annual Report on Form 10-K filed April 2, 2001).
- 3.6 Certificate of Correction dated February 24, 2011. (Filed as Exhibit 3.6 to Abraxas' Annual Report on Form 10-K filed March 15, 2012).
- 3.7 A mended and Restated Bylaws of Abraxas. (Filed as Exhibit 3.1 to Abraxas' Current Report on Form 8-K filed November 17, 2008).
- 3.8 Certificate of Designation of Series 2010 Junior Participating Preferred Stock. (Filed as Exhibit 3.1 to Abraxas' Current Report on Form 8-K filed on March 17, 2010).

- 4.1 Specimen Common Stock Certificate of Abraxas. (Filed as Exhibit 4.1 to the S-4 Registration Statement).
- 4.2 Specimen Preferred Stock Certificate of Abraxas. (Filed as Exhibit 4.2 to Abraxas' Annual Report on Form 10-K filed on March 31, 1995).
  - \*4.3 Form of Senior Indenture.
  - \*4.4 Form of Subordinated Indenture.
- 4.5 Rights Agreement dated March 17, 2010 by and between Abraxas and American Stock Transfer and Trust Company. (Filed as Exhibit 4.1 to Abraxas' Registration Statement on Form 8-A filed on March 17, 2010).
- \*\*4.6 Form of Warrant Agreement including form of Warrant.
- \*\*4.7 Form of Subscription Rights Agreement including form of Subscription Rights Certificate.
  - \*\*4.8 Form of Senior Debt Security.
  - \*\*4.9 Form of Subordinated Debt Security.
    - \*\*4.10 Form of Guarantee.
- \*\*4.11 Form of Units Agreement including form of Unit Certificate.
- \*\*4.12 Form of Depositary Agreement including form of Depositary Receipt.
  - \*5.1 Opinion of Jackson Walker L.L.P.

Exhib Numb		Description	
12.1		regarding Computati Fixed Charges (Previ	
	*23.1	Consent of BDO USA	A, LLP.
23.2	2 Consent of (Previously	of DeGolyer and M filed).	<b>l</b> acNaughton
*23	.3 Consent with Exhi	of Jackson Walker i bit 5.1).	L.L.P. (Filed
24.1	Power of (Previously	Attorney of Haro filed).	ld D. Carter
24.2	Power of A filed).	attorney of Ralph F. C	ox (Previously
24.3	Power of (Previously	Attorney of W. D	ean Karrash
24.4	Power of (Previously	Attorney of Denigration (1987).	nis E. Logue
24.5	S Power of (Previously	Attorney of Bria filed).	n L. Melton
24.6	Power of (Previously	Attorney of Paul A filed).	A. Powell, Jr
24.7	Power of (Previously	Attorney of Edward filed).	rd P. Russell

\*25.1 Statement of Eligibility and Qualification under the Trust Indenture Act of 1939 for the

Senior Indenture.

\*25.2 Statement of Eligibility and Qualification under the Trust Indenture Act of 1939 for the Subordinated Indenture.

\_\_\_\_\_

\* Filed herewith.

\*\* To be filed by amendment or as an exhibit to a Current Report on Form 8-K or other periodic report of the registrant in connection with the issuance of the securities.