

EVOLUTION PETROLEUM CORP  
Form 10-K  
September 27, 2010  
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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-K**

**x ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the fiscal year ended June 30, 2010**

**o TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the transition period from            to**

**Commission File Number 001-32942**

**EVOLUTION PETROLEUM CORPORATION**

(Exact name of registrant as specified in its charter)

**Nevada**  
(State or other jurisdiction of incorporation or organization)

**41-1781991**  
(IRS Employer Identification No.)











**Field ..** An area consisting of a single reservoir or multiple reservoirs all grouped on or related to the same individual geologic structural feature and/or stratigraphic feature. \*

**Farmout.** Sale or transfer of all or part of the operating rights from the working interest owner (the assignor or farm-out party), to an assignee (the farm-in party) who assumes all or some of the burden of development, in return for an interest in the property. The assignor may retain an overriding royalty or any other type of interest. For Federal tax purposes, a farm-out may be structured as a sale or lease, depending on the specific rights and carved out interests retained by the assignor.

**Gross Acres or Gross Wells.** The total acres or number of wells participated in, regardless of the amount of working interest owned.

**Horizontal Drilling** Involves drilling horizontally out from a vertical well bore, thereby potentially increasing the area and reach of the well bore that is in contact with the reservoir.

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**Hydraulic Fracturing** Involves pumping a fluid with or without particulates into a formation at high pressure, thereby creating fractures in the rock and leaving the particulates in the fractures to ensure that the fractures remain open, thereby potentially increasing the ability of the reservoir to produce oil or gas.

**LOE.** Means lease operating expense(s), a current period expense incurred to operate a well.

**MBOE.** One thousand barrels of oil equivalent.

**MCF.** One thousand cubic feet of natural gas at standard conditions, being approximately sea level pressure and 60 degrees Fahrenheit temperature. Standard pressure in the state of Louisiana is deemed to be 15.025 psi by regulation, but varies in other states.

**MMBTU.** One million British thermal units.

**MMCF.** One million cubic feet of natural gas at standard temperature and pressure.

**Mineral Royalty Interest.** A royalty interest that is retained by the owner of the minerals underlying a lease. See **Royalty Interest** .

**Net Acres or Net Wells.** The sum of the fractional working interests owned in gross acres or gross wells.

**NGL.** Natural gas liquids, being the combination of ethane, propane, butane and natural gasolines that can be removed from natural gas through processing, typically through refrigeration plants that utilize low temperatures, or through J-T plants that utilize compression, temperature reduction and expansion to a lower pressure.

**NYMEX.** New York Mercantile Exchange.

**Operator.** An oil and gas joint venture participant that manages the joint venture, pays venture costs and bills the venture s non-operators for their share of venture costs. The operator is also responsible to market all oil and gas production, except for those non-operators who take their production in-kind.







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Standardized Measure. The Standardized Measure of Discounted Future Net Cash Flows is an estimate of future net cash flows associated with proved reserves, discounted at 10% per annum. Future net cash flows is calculated by reducing future net revenues by estimated future income tax expenses and discounting at 10% per annum. The Standardized Measure and the PV-10 of proved reserves is calculated in the same exact fashion, except that the Standardized Measure includes future estimated income taxes discounted at 10% per annum. The determination of Standardized Measured is in accordance with accounting standards generally accepted in the United States of America ( GAAP ).

Working Interest. The interest in the oil and gas in place which is burdened with the cost of development and operation of the property. Also called the operating interest.

Workover. A remedial operation on a completed well to restore, maintain or improve the well s production.

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\* This definition is an abbreviated version of the complete definition as defined by the SEC in Rule 4-10(a) of Regulation S-X.





































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**Regulatory and accounting requirements may require substantial reductions in reporting proven reserves.**

We review on a periodic basis the carrying value of our crude oil and natural gas properties under the applicable rules of the various regulatory agencies, including the SEC. Under the full cost method of accounting that we use, the after-tax carrying value of our oil and natural gas properties may not exceed the present value of estimated future net after-tax cash flows from proved reserves, discounted at 10%. Application of this ceiling test requires pricing future revenues at the previous 12-month average beginning-of-month price and requires a write down of the carrying value for accounting purposes if the ceiling is exceeded. We may in the future be required to write down the carrying value of our crude oil and natural gas properties when crude oil and natural gas prices are depressed or unusually volatile. Whether we will be required to take such a charge will depend in part on the prices for crude oil and natural gas during the previous period and the effect of reserve additions or revisions and capital expenditures during such period. If a write down is required, it would result in a current charge to our earnings but would not impact our current cash flow from operating activities.

**Our profitability is highly dependent on the prices of crude oil, natural gas, and natural gas liquids, which have historically been very volatile.**

Our estimated proved reserves, revenues, profitability, operating cash flow and future rate of growth are highly dependent on the prices of crude oil, natural gas and NGLs, which are affected by numerous factors beyond our control. Historically, these prices have been very volatile and are likely to remain volatile in the future. A significant and extended downward trend in commodity prices would have a material adverse effect on our revenues, profitability and cash flow, and could result in a reduction in the carrying value of our oil and natural gas properties and the amounts of our estimated proved oil and natural gas reserves. To the extent that we have not hedged our production with derivative contracts or fixed-price contracts, any significant and extended decline in oil and natural gas prices may adversely affect our financial position.

**We may be unable to acquire and develop the additional oil and natural gas reserves that are required in order to sustain our business operations.**

In general, the volumes of production from crude oil and natural gas properties decline as reserves are depleted, with the rate of decline depending on reservoir characteristics. Except to the extent we acquire properties containing proved reserves or conduct successful development activities, or both, our proved reserves will decline. Our future crude oil and natural gas production is, therefore, highly dependent upon our level of success in finding or acquiring additional reserves. Due to decline characteristics of our Giddings wells, our near-term future growth and financial condition are dependent upon our ability to realize production increases expected at Delhi, and /or the development of additional oil and natural gas reserves.

**We are subject to substantial operating risks that may adversely affect our results of operations.**

The crude oil and natural gas business involves numerous operating hazards such as well blowouts, mechanical failures, explosions, uncontrollable flows of crude oil, natural gas or well fluids, fires, formations with abnormal pressures, hurricanes, flooding, pollution, releases of toxic gas and other environmental hazards and risks. We could suffer substantial losses as a result of any of these events. While we carry general liability, control of well, and operator's extra expense coverage typical in our industry, we are not fully insured against all risks incident to our business.

























**Item 1B. Unresolved Staff Comments**

None.

**Item 2. Properties**

**Company Location**

Our corporate headquarters are located at 2500 CityWest Boulevard, Suite 1300, Houston, Texas. We entered into a sublease agreement, effective on March 1, 2007, to rent approximately 8,400 square feet of Class A office space in the Westchase District area in West Houston. The current monthly base rent is \$11,507 with the base rent escalating to a monthly base rate of \$13,251 in August 2011. The sublease expires by its term on July 1, 2016. Prior to March 1, 2007, we occupied a leased headquarters containing 2,259 square feet in an office building located on the west side of Houston, Texas. In April 2007, this lease expired.





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June 30, 2010

	<b>Proved Developed Producing</b>	<b>Proved Developed Non-producing</b>	<b>Proved Undeveloped</b>	<b>Total Proved Reserves</b>
<b>Crude Oil (MBbls)</b>				
Delhi Field	584	29	8,799	9,412
Giddings Field	81	12	750	843
<i>Total Crude Oil (MBbls)</i>	665	41	9,549	10,255
<b>NGLs (MBbls)</b>				
Giddings Field	143	15	879	1,037
<i>Total NGLs (MBbls)</i>	143	15	879	1,037
<b>Natural gas (MMcf)</b>				
Giddings Field	1,348	51	5,226	6,625
Oklahoma		138		138
<i>Total Natural gas (MMcf)</i>	1,348	189	5,226	6,763
<b>Total (MBOE)</b>	1,032	87	11,299	12,418
Estimated future net revenues	\$ 45,604,219	\$ 3,483,121	\$ 521,964,756	\$ 571,052,096
Estimated future net revenues discounted at 10% (PV-10)	\$ 29,306,414	\$ 2,415,600	\$ 234,256,329	\$ 265,978,343

Proved Reserves Fiscal Year Ended 2009

We engaged Von Gonten to prepare an independent report of our proved reserves as of June 30, 2009. Denominated in equivalent barrels using a six Mcf of gas and 42 gallons of natural gas liquids to one barrel of oil conversion ratio, we recognized proved reserves of 3,060,040 at June 30, 2009. Of our proved reserves, natural gas represented 35%, natural gas liquids represented 34%, and crude oil represented 31% as of June 30, 2009.

The following table sets forth our estimated proved reserves as of June 30, 2009. See Note 16 to the consolidated financial statements, where additional reserve information is provided. The NYMEX spot prices used to calculate estimated revenues were \$69.89 per barrel of crude oil and \$3.885 per MMBtu of natural gas as of June 30, 2009. The price of natural gas liquids utilized was based on the historical price received versus the NYMEX basis oil price. Pricing differentials were applied to all properties, on an individual property basis, in order to reflect prices actually received at the wellhead. Quality adjustments have been applied based on actual BTU factors for each well and a shrinkage factor has been applied based on production volumes versus actual sales volumes.

June 30, 2009

**Proved**                      **Proved**





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Oklahoma		177,903		
Estimated future net revenues discounted at 10% (PV-10)	\$	265,978,343	\$	35,826,222
Estimated future income tax expenses discounted at 10%		(104,351,694)		(12,276,431)
Standardized Measure	\$	161,626,649	\$	23,549,791



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Oklahoma			1,360	227	\$	53,907
<i>Total probable undeveloped reserves</i>	6,171	226	4,632	7,169	\$	63,792,729

Additional detailed information describing the types of properties we own can be found in Item 1. Business Business Strategy.



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Crude oil, NGLs, and natural gas sales volumes, net to our interest, for the year ended June 30, 2010 decreased 6% to 125,515 BOE, compared to 134,035 BOE for the year ended June 30, 2009. Our sales volumes for the year ended June 30, 2010 included 6,333 Bbls of oil from Delhi (of which 5,721 bbls of oil were sold during the 4th quarter of 2010) and 119,182 BOE from our properties in the Giddings Field in Texas.

First EOR oil production at Delhi began in the last two weeks of March 2010. Total sales volumes from Delhi, net to our interest, for the year ended June 30, 2010 was 6,333 Bbls of oil compared to 172 Bbls of oil during the year ended June 30, 2009. Our interests in the Delhi Field consist of more than 76% of our total proved reserves as of June 30, 2010. The average sales price per barrel of crude oil at Delhi was \$76.59 for the year ended June 30, 2010, with no associated production costs.

Production from our properties in the Giddings Field decreased 11% from 133,863 BOE during the fiscal year ended June 2009 to 119,182 BOE during the fiscal year ended June 30, 2010. Production of natural gas from our properties in the Giddings Field increased 26%, while production of crude oil and NGLs decreased 31% compared to the year ended June 30, 2009. Our interests in the Giddings Field consist of 24% of our total proved reserves as of June 30, 2010. The average sales price per BOE at Giddings was \$38.07 for the year ended June 30, 2010, and associated production costs (not including ad valorem and production taxes) were \$12.52 per BOE.



**Delivery Commitments**

As of June 30, 2010, we had no delivery commitments.

**Productive Wells and Developed Acreage**

Our developed acreage at June 30, 2010 totaled 5,040 net acres in the Giddings Field, consisting of a 100% working interest in nine producing and one developed non-producing gross and net wells, and 153 net acres in Wagoner County, OK with one nonproducing shut-in well. We also own mineral and overriding royalty interests aggregating 7.4% in our CO<sub>2</sub>-EOR project in the Delhi Field.

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Our developed acreage at June 30, 2009 totaled 5,040 net acres in the Giddings Field, consisting of a 100% working interest in ten gross and net producing wells.

Our developed acreage at June 30, 2008 totaled 3,469 net acres in the Giddings Field, consisting of a 100% working interest in seven gross and net producing wells.

**Undeveloped Acreage**

Proved undeveloped acreage includes nineteen proved drilling locations and two probable drilling locations in the Giddings Field.

The reduction of six proved locations from the 25 proved locations as of the end of fiscal 2009 includes the addition of one proved drilling location in Giddings offset by the removal of three drilling locations in Giddings and the reclassification of four drilling locations from proved to probable in the Lopez Field in South Texas. Probable undeveloped acreage includes two drilling locations in Giddings, ten drilling locations in Oklahoma and twenty-five drilling locations in the Lopez Field. Additional drilling locations are associated with our acreage, but require further leasing, step out drilling, and/or an increase in commodity prices before being considered for inclusion.

As of June 30, 2010, we held approximately 55,007 gross and 36,298 net undeveloped acres in the Gulf Coast and Mid-Continent regions of the United States, as follows:

<b>Field/Area</b>	<b>Gross Acreage</b>	<b>Net Acreage</b>
Giddings Field, Texas	15,642	13,891
Woodford, Oklahoma	23,925	17,421
Neptune Oil Project (Lopez Field, South Texas)	1,804	1,721
Delhi Field, Louisiana *	13,636	3,265
Total	55,007	36,298

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\* Includes from the surface of the Earth to the top of the Massive Anhydride, less and except the Delhi Holt Bryant CO2 and Mengel Units. With respect to the Delhi Holt Bryant Unit, currently being redeveloped using CO2-EOR operations within this same acreage, we currently own royalty interests aggregating approximately 7.4%. Separately, we own a 23.9% reversionary working interest (19% net revenue interest) that will revert to us, as, if and when payout occurs, as defined. We are not the operator of the Delhi CO2-EOR project.

Our net undeveloped acreage that is subject to expiration over the next three years, if not renewed or extended by option, (consisting of our acreage in the Giddings Field, Woodford, and South Texas) is approximately 18,122 acres in fiscal 2011, 4,112 acres in fiscal 2012 and 8,505 acres in fiscal 2013.

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For more complete information regarding current year activities, including crude oil and natural gas production, refer to *Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations* of this Form 10-K.

**Item 3. Legal Proceedings**

None.

**Item 4. Submission of Matters to a Vote of Security Holders**

No matters were submitted to a vote of our security holders, through solicitation of proxies or otherwise, during the fourth quarter ended June 30, 2010.

Table of Contents**PART II****Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities****Common Stock**

Our common stock is currently traded on the NYSE Amex under the ticker symbol **EPM** .

We initiated trading of our common stock on the OTC Bulletin Board in May 2004, under the symbol **NGSY** . On July 17, 2006 we qualified for trading on the American Stock Exchange. The American Stock Exchange was acquired by the NYSE Euronext (NYX) in 2008 and is now known as NYSE Amex. The following table shows, for each quarter of fiscal year 2010 and 2009, the high and low sales prices for EPM as reported by the NYSE Amex.

**NYSE Amex**

<b>2010:</b>		<b>High</b>		<b>Low</b>
Fourth quarter ended June 30, 2010	\$	6.25	\$	4.61
Third quarter ended March 31, 2010	\$	5.10	\$	4.36
Second quarter ended December 31, 2009	\$	4.67	\$	2.90
First quarter ended September 30, 2009	\$	3.34	\$	2.21

<b>2009:</b>		<b>High</b>		<b>Low</b>
Fourth quarter ended June 30, 2009	\$	3.13	\$	1.85
Third quarter ended March 31, 2009	\$	1.99	\$	1.17
Second quarter ended December 31, 2008	\$	3.06	\$	1.00
First quarter ended September 30, 2008	\$	6.05	\$	2.60

**Holder**

As of June 30, 2010, there were 27,061,376 shares of common stock issued and outstanding, held by approximately 3,050 holders of record.

**Dividends**

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We have never declared or paid any cash dividends with respect to our common stock. We anticipate that we will retain future earnings for use in the operation and expansion of our business and do not anticipate paying cash dividends on the common stock in the foreseeable future. Any future determination with regard to the payment of dividends will be at the discretion of the board of directors and will be dependent upon our future earnings, financial condition, applicable dividend restrictions and capital requirements and other factors deemed relevant by the board of directors.

### Securities Authorized For Issuance Under Equity Compensation Plans

Plan category	Number of securities to be issued upon exercise of outstanding options, warrants and rights (a)	Weighted-average exercise price of outstanding options, warrants and rights (b)	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a)) (c)
Equity compensation plans approved by security holders	4,445,320(1)	\$ 1.90	611,407
Equity compensation plans not approved by security holders	1,196,808(2)	\$ 1.60	
Total	5,642,128	\$ 1.83	611,407

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(1) On May 26, 2004, we, as Reality Interactive, Inc., executed an Agreement and Plan of Merger with Natural Gas Systems, Inc., a Delaware corporation (the "Merger"). In connection with the Merger, we assumed the obligations of 600,000 stock options under our acquired subsidiary's 2003 Stock Option Plan. As of June 30, 2010, 500,000 shares remain issuable upon exercise of stock options under the 2003 Stock Option Plan and no further options shall be issued there-under. As of June 30, 2010, there were 3,945,320 shares of common stock issuable upon exercise of outstanding stock options, 3,000 options that were exercised and 940,273 shares of common stock issued directly under the 2004 Stock Plan, leaving 611,407 shares of common stock available for issuance.

(2) In addition to assuming certain obligations listed in footnote 1 above, in connection with the Merger, we also assumed outstanding warrants to purchase shares of common stock issued in connection with arranging the merger and in connection with capital raising. Total warrants outstanding as of June 30, 2010 related to these activities were 159,308 with a weighted average exercise price of \$1.87. Also included were 1,037,500 warrants with a weighted average exercise price of \$1.56 issued in connection with employment and/or compensation arrangements, including a warrant to purchase 287,500 shares of common stock in connection with Mr. Herlin's employment agreement with the Company, a warrant to purchase 200,000 shares in connection with Mr. Mazzanti's employment agreement with the Company, a warrant to purchase 400,000 shares of common stock in connection with Mr. Herlin's annual performance incentives, including warrants in lieu of cash bonus, and a warrant to purchase 150,000 shares of common stock in connection with Mr. McDonald's annual performance incentives, including warrants in lieu of cash bonus.

**Recent Sales of Unregistered Securities**

None.









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- We added 9.4 million net barrels of proved oil reserves at Delhi. Net proved and probable reserves at Delhi increased 11 % to 15.1 million barrels of oil due to greater expected recovery based on the earlier and stronger than anticipated EOR response, and the inclusion of additional pay zones.** Fiscal 2010 was a pivotal year for the Delhi Field. Following four years of field development and \$300 million of related capital expended by the Operator, we obtained first EOR production in March 2010, three months earlier than the anticipated mid-summer response date. This early response further supported our independent reservoir engineer's assignment of 15.1 million net barrels of proved and probable oil reserves, 9.4 million of which are classified as proved reserves. Of the 15.1 million net barrels of proved and probable oil reserves approximately five million are associated with our royalty interests. This compares to 13.6 million barrels of probable reserves, and no proved reserves, assigned to Delhi by D&M at the end of fiscal 2009. The current reserve report includes changes to the Delhi EOR development plan that resulted in both positive and negative impacts on our Delhi reserves. The expected future purchase volumes of CO<sub>2</sub> were substantially increased, particularly during the pre-payout period, thereby extending the pre-payout period. In addition, title work by DNR has determined that a small amount of the working interest is owned by third parties, resulting in a minor reduction to our after payout working interest from 25% to 23.9%. These adverse effects are more than offset by three positive revisions. First, the early strong production response, combined with further analysis, have led to a higher expected peak production rate and an increase in the recovery rate from 15% to 17% of original oil in place. Second, D&M has concurred with the expansion of the EOR project to several additional, analogous reservoirs within the field. The combination of these two revisions brings total expected proved and probable gross recoveries to 68 MMBO. Third, reserves now include the benefit of the EOR severance tax holiday granted by the State of Louisiana. For Evolution shareholders, the combination of these effects equates to 1.5 MMBO of added proved and probable reserves and a \$79 million increase in PV-10 associated with our proved and probable reserves, offset by an approximate 20 month delay in reversionary payout compared to the 2009 report. At June 30, 2010, proved PV-10 at Delhi is \$224.5 million and probable PV-10 is \$51.2 million. See Estimated Oil and Natural Gas Reserves and Estimated Future Net Revenues under *Item 2. Properties* of this Form 10-K for a reconciliation of PV-10 to the Standardized Measure.
- Our fourth quarter depletion rate of \$4.39 per BOE is a proxy for our average historical full-cycle F&D costs.** Since we have never had a ceiling test write-down of our oil and gas properties, our current depletion rate is equal to our average historical, full-cycle finding and development costs for proved reserves.
- Our proved reserves are 9% developed, but we bear no expected future capital expenditures related to our 8.8 MMBo of proved undeveloped reserves at Delhi.** While less than 10% of Delhi's planned producing wells were online at June 30, 2010, approximately 65% of budgeted project costs had been expended by the Operator through June 30, 2010.
- Due to delayed testing at our Neptune Oil Project in South Texas, we have elected to revise our 48 MBO of proved undeveloped reserves as probable reserves as of June 30, 2010.** Delay in obtaining power and then unforeseen mechanical difficulties in obtaining adequate saltwater injection capacity delayed the start of our production testing to the fourth fiscal quarter. We will continue to test the project through a workover of the existing producer and re-entry of potentially two additional producer wells during fiscal 2011.
- We made progress with our first producing test well in our shallow Woodford shale project in Wagoner County, OK, establishing 1.6 BCF of proved and probable reserves in and around the Henry 19-2 vertical test well.** In late February we began steady-state production by flaring production from the Henry. Production steadily increased from an initial low rate as the localized area of the reservoir dewatered. At the end of April, water rates were decreasing while gas production rates were increasing past our targeted peak rate of 80 Mcfd, reaching a rate of 93 Mcfd of gas before the well was shut in due to power failure due to lightning. Although we are unable to predict the final peak gas rate capability of this well, we believe this result is very encouraging and suggests that the dewatering process relieves the hydrostatic formation pressure to allow increasing gas rates, typically followed by a long slow decline curve. An additional test well was put on production in the southern block of our Wagoner leasehold with a different frac application and was disappointing. We expect to again test this block in a different location using the frac utilized in the Henry well. As previously reported, in a separate well we also performed a brief production test of the Caney Shale and determined its modest economic potential to be limited to an add-on to the Woodford Shale.









- **Pursue commercial joint ventures utilizing our proprietary artificial lift technology.** Based on tests results at Giddings, we believe our technology could re-establish production in many wells throughout Giddings and other fields developed with horizontal wells where liquids are associated with their production. We are currently negotiating with a major producer at Giddings, and have entered into discussions with a second producer, to provide our lift technology with the intent of gaining an interest in the newly re-established production. We also plan on approaching other producers during fiscal 2011 for potential applications both within and outside of Giddings.
  
  - **Continue testing of our Neptune Oil Project in South Texas.** Now that adequate water injection capacity exists in the field, we plan to conduct a workover on the Garcia #1 producer to re-complete in a different portion of the Mirando Sand and re-enter up to two additional producer wells to complete our testing program.
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\$7.2 million was partially offset by \$4.5 million of cash payments for operating expenses, including lease operating expenses, production taxes, salaries and wages, and payment of \$0.3 million in state income taxes.

Cash flows provided by operating activities for the year ended June 30, 2009 were \$6.0 million. Cash flows provided by operations for fiscal year ended June 30, 2009 included cash proceeds of \$7.3 million from oil and natural gas production, primarily from our properties in the Giddings Field, cash proceeds of \$0.1 million from interest income and cash proceeds of \$4.1 million from income tax refunds, primarily from our 2008 tax year net operating loss carry-back. Sources of cash were offset by \$5.5 million of cash payments for operating activities, including lease operating expenses, production taxes, salaries and wages and general administrative expense.

### *Cash Flows from Investing Activities*

Cash paid for oil and gas capital expenditures during the year ended June 30, 2010 and 2009, was \$3.8 million and \$10.7 million, respectively, which includes net payments on accounts payable of \$0.1 million and \$2.1 million, respectively, relating to prior period expenditures for oil and natural gas properties.

We purchased \$1.4 million and \$1.8 million in short-term certificates of deposit during the year ended June 30, 2010 and 2009, respectively. During the year ended June 30, 2010, \$2.1 million of certificates of deposit matured.

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There were no significant cash flows from financing activities during the year ended June 30, 2010. During the previous fiscal year, on October 30, 2008, we repurchased 788,200 shares of common stock at an average price of \$1.10 per share plus \$0.02 in transaction costs from an unaffiliated accredited investor.

**Capital Budget**

For our fiscal 2011 Plan, we expect to incur capital expenditures of approximately \$4.0 million (for expenditure details, see the Looking Forward section above).

We expect to fund our fiscal 2011 Plan with internally generated funds, our working capital and the JDA we signed in July 2010. Increases in our activity level over the planned operations will be funded from joint ventures, project financing, selective divestments of noncore assets or potentially from minor equity offerings at attractive stock valuations when capital market conditions improve.

**Results of Operations**

*Year ended June 30, 2010 compared with the year ended June 30, 2009*

The following table sets forth certain financial information with respect to our oil and natural gas operations:

	2010	Year Ended June 30	2009	Variance	% change
<b>Sales Volumes, net to the Company:</b>					
Crude oil (Bbl)	29,749		36,026	(6,277)	(17)%
NGLs (Bbl)	27,820		44,125	(16,305)	(36)%
Natural gas (Mcf)	407,674		323,301	84,373	26%
Crude oil, NGLs and natural gas (BOE)	125,515		134,035	(8,520)	(6)%
<b>Revenue data:</b>					
Crude oil	\$ 2,188,259		\$ 2,747,494	\$ (559,235)	(20)%





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**Interest Income.** Interest income for the year ended June 30, 2010 decreased \$67,218 to \$55,054, compared to \$122,272 for the year ended June 30, 2009. The decrease in interest income is due to lower average daily balances of cash and short term certificates of deposit and a reduction in market interest rates received on invested cash.

**Inflation.** Although the general inflation rate in the United States, as measured by the Consumer Price Index and the Producer Price Index, has been relatively low in recent years, the oil and gas industry has experienced unusually volatile price movements in commodity prices, vendor goods and oilfield services. Prices for drilling and oilfield services, oilfield equipment, tubulars, labor, expertise and other services greatly impact our lease operating expenses and our capital expenditures. During fiscal 2009 and into fiscal 2010, we saw a substantial decline in both petroleum product prices and drilling and oilfield services costs from prior years, followed more recently by moderate increases in products and services. Product prices, operating costs and development costs may not always move in tandem.

**Known Trends and Uncertainties.** While general worldwide economic conditions improved during fiscal 2010, they continue to be uncertain and volatile. Concerns over uncertain future economic growth are affecting numerous industries, companies, as well as consumers, which impact demand for crude oil and natural gas. If demand decreases in the future, it may put downward pressure on crude oil and natural gas prices, thereby lowering our revenues and working capital going forward.

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**Seasonality.** Our business is generally not directly seasonal, except for instances when weather conditions may adversely affect access to our properties or delivery of our petroleum products. Although we do not generally modify our production for changes in market demand, we do experience seasonality in the product prices we receive, driven by summer cooling and driving, winter heating, and extremes in seasonal weather including hurricanes that may substantially affect oil and natural gas production and imports.

**Critical Accounting Policies and Estimates**

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires that we select certain accounting policies and make estimates and assumptions that affect the reported amounts of the assets and liabilities and disclosures of contingent assets and liabilities as of the date of the balance sheet as well as the reported amounts of revenues and expenses during the reporting period. These policies, together with our estimates have a significant affect on our consolidated financial statements. Our significant accounting policies are included in Note 2 to the consolidated financial statements. Following is a discussion of our most critical accounting estimates, judgments and uncertainties that are inherent in the preparation of our consolidated financial statements.

*Oil and Natural Gas Properties.* Companies engaged in the production of oil and natural gas are required to follow accounting rules that are unique to the oil and gas industry. We apply the full cost accounting method for our oil and natural gas properties as prescribed by SEC Regulation S-X Rule 4-10. Under this method of accounting, the costs of unsuccessful, as well as successful, exploration and development activities are capitalized as properties and equipment. This includes any internal costs that are directly related to property acquisition, exploration and development activities but does not include any costs related to production, general corporate overhead or similar activities. Gain or loss on the sale or other disposition of oil and gas properties is not recognized, unless the gain or loss would significantly alter the relationship between capitalized costs and proved reserves. Oil and natural gas properties include costs that are excluded from costs being depleted or amortized. Oil and natural gas property costs excluded represent investments in unevaluated properties and include non-producing leasehold, geological and geophysical costs associated with leasehold or drilling interests and exploration drilling costs. We exclude these costs until the property has been evaluated. Costs are transferred to the full cost pool as the properties are evaluated. As of June 30, 2010, our total unevaluated costs were \$7.9 million. If these costs were evaluated and included in our full cost pool, with no increases in our proved reserves as of June 30, 2010, our depreciation, depletion and amortization expense would have increased by approximately \$20 thousand.

*Estimates of Proved Reserves.* The estimated quantities of proved oil and natural gas reserves have a significant impact on the underlying financial statements. The estimated quantities of proved reserves are used to calculate depletion expense, and the estimated future net cash flows associated with those proved reserves is the basis in determining impairment under the quarterly ceiling test calculation. The process of estimating oil and natural gas reserves is very complex, requiring significant decisions in the evaluation of all available geological, geophysical, engineering and economic data. Estimated reserves are often subject to future revisions, which could be substantial, based on the availability of additional information, including reservoir performance, additional development activity, new geological and geophysical data, additional drilling, technological advancements, price changes and other economic factors. As a result, material revisions to existing reserve estimates may occur from time to time. Although every reasonable effort is made to ensure that the reported reserve estimates represent the most accurate assessments possible, including the hiring of independent engineers to prepare our reserve estimates, the subjective decisions and variances in available data for the properties make these estimates generally less precise than other estimates included in our financial statements. Material revisions to reserve estimates and / or significant changes in commodity prices could substantially affect our estimated future net cash flows of our proved reserves, affecting our quarterly ceiling test calculation and could significantly affect our depletion rate. A 10% decrease in commodity prices used to determine our proved reserves and Standardized Measure as of June 30, 2010, would not have resulted in an impairment of our oil and natural gas properties. Holding all other factors constant, a reduction in the Company's proved reserve estimate at June 30, 2010 of 5%, 10% and 15% would affect depreciation, depletion and amortization expense by approximately \$7 thousand, \$16 thousand, and \$25 thousand, respectively.

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On December 31, 2008, the SEC issued its final rule on the modernization of reporting oil and gas reserves. The new rule allows consideration of new technologies in evaluating reserves, allow companies to disclose their probable and possible reserves to investors, require reporting of oil and gas reserves using an average price based on the prior 12-month period rather than year-end prices, revises the disclosure requirements for oil and gas operations, and revises accounting for the limitation on capitalized costs for full-cost companies. The new rule became effective for our Annual Report on Form 10-K for the most recent fiscal ended June 30, 2010 and did not have a material affect on our financial statements.

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*Valuation of Deferred Tax Assets.* We make certain estimates and judgments in determining our income tax expense for financial reporting purposes. These estimates and judgments occur in the calculation of certain tax assets and liabilities that arise from differences in the timing and recognition of revenue and expense for tax and financial reporting purposes. Our federal and state income tax returns are generally not prepared or filed before the consolidated financial statements are prepared or filed; therefore, we estimate the tax basis of our assets and liabilities at the end of each period as well as the effects of tax rate changes, tax credits, and net operating loss carry backs and carry forwards. Adjustments related to these estimates are recorded in our tax provision in the period in which we file our income tax returns. Further, we must assess the likelihood that we will be able to recover or utilize our deferred tax assets (primarily our net operating loss). If recovery is not likely, we must record a valuation allowance against such deferred tax assets for the amount we would not expect to recover, which would result in an increase to our income tax expense. As of June 30, 2010, we have recorded a valuation allowance for the portion of our net operating loss that is limited by IRS Section 382.

Management considers the scheduled reversal of deferred tax liabilities, projected future taxable income, and tax planning strategies in making the assessment of the ultimate realization of deferred tax assets. Based upon the level of historical taxable income and projections for future taxable income over the periods for which the deferred tax assets are deductible, as of end of the current fiscal year, we believe that it is more likely than not that the Company will realize the benefits of its net deferred tax assets. If our estimates and judgments change regarding our ability to utilize our deferred tax assets, our tax provision would increase in the period it is determined that recovery is not probable.

*Stock-based Compensation.* We estimate the fair value of stock option awards on the date of grant using the Black-Scholes option pricing model. This valuation method requires the input of certain assumptions, including expected stock price volatility, expected term of the award, the expected risk-free interest rate, and the expected dividend yield of the Company's stock. The risk-free interest rate used is the U.S. Treasury yield for bonds matching the expected term of the option on the date of grant. Our dividend yield is zero, as we do not pay a dividend. Because of our limited trading experience of our common stock and limited exercise history of our stock option awards, estimating the volatility and expected term is very subjective. We base our estimate of our expected future volatility, on peer companies whose common stock has been trading longer than ours, along with our own limited trading history while operating as an oil and natural gas producer. Future estimates of our stock volatility could be substantially different from our current estimate, which could significantly affect the amount of expense we recognize for our stock-based compensation awards.

**Off Balance Sheet Arrangements**

The Company has no off-balance sheet arrangements as of June 30, 2010.

**ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISKS**

*Interest Rate Risk*

We are exposed to changes in interest rates. Changes in interest rates affect the interest earned on our cash and cash equivalents. Under our current policies, we do not use interest rate derivative instruments to manage exposure to interest rate changes.

*Commodity Price Risk*

Our most significant market risk is the pricing for crude oil, natural gas and NGLs. We expect energy prices to remain volatile and unpredictable. If energy prices decline significantly, revenues and cash flow would significantly decline. In addition, a non-cash write-down of our oil and gas properties could be required under full cost accounting rules if future oil and gas commodity prices sustained a significant decline. Prices also affect the amount of cash flow available for capital expenditures and our ability to borrow and raise additional capital, as, if and when needed. Although our current production base may not be sufficient enough to effectively allow hedging, we may use derivative instruments to hedge our commodity price risk.

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**Item 8. Financial Statements**

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Board of Directors and Stockholders

Evolution Petroleum Corporation

Houston, Texas

We have audited the accompanying consolidated balance sheets of Evolution Petroleum Corporation as of June 30, 2010 and 2009 and the related consolidated statements of operations, stockholders' equity, and cash flows for each of the two years in the period ended June 30, 2010. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Evolution Petroleum Corporation as of June 30, 2010 and 2009, and the consolidated results of its operations and its cash flows for each of the two years in the period ended June 30, 2010 in conformity with accounting principles generally accepted in the United States of America.

We were not engaged to examine management's assertion about the effectiveness of Evolution Petroleum Corporation's internal controls over financial reporting as of June 30, 2010 included in the accompanying Management's Report on Internal Control over Financial Reporting and, accordingly, we do not express an opinion thereon.

HEIN & ASSOCIATES LLP

Houston, Texas

September 27, 2010





## Commitments and contingencies (Note 12)

## Stockholders equity

Preferred stock, par value \$0.001; 5,000,000 shares authorized; no shares issued or outstanding

Common stock; par value \$0.001; 100,000,000 shares authorized; issued 27,849,576 shares; outstanding 27,061,376 shares and 26,530,317 shares as of June 30, 2010 and 2009, respectively.

	27,849	27,318
Additional paid-in capital	18,532,643	16,424,868
Retained earnings	13,798,723	16,186,430
	32,359,215	32,638,616
Treasury stock, at cost, 788,200 shares as of June 30, 2010 and June 30, 2009.	(882,022)	(882,022)
Total stockholders equity	31,477,193	31,756,594
Total liabilities and stockholders equity	\$ 37,195,075	\$ 37,828,823

See accompanying notes to consolidated financial statements.

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## Evolution Petroleum Corporation and Subsidiaries

## Consolidated Statements of Operations

	Year Ended June 30,	
	2010	2009
<b>Revenues</b>		
Crude oil	\$ 2,188,259	\$ 2,747,494
Natural gas liquids	1,079,383	1,625,063
Natural gas	1,754,259	1,722,626
<b>Total revenues</b>	<b>5,021,901</b>	<b>6,095,183</b>
<b>Operating Costs</b>		
Lease operating expenses	1,616,767	1,281,989
Production taxes	48,312	158,794
Depreciation, depletion and amortization	1,818,110	2,461,162
Accretion of asset retirement obligations	61,054	37,601
General and administrative expenses *	5,092,243	5,896,366
<b>Total operating costs</b>	<b>8,636,486</b>	<b>9,835,912</b>
Loss from operations	(3,614,585)	(3,740,729)
<b>Other income</b>		
Interest income	55,054	122,272
Net loss before income tax benefit	(3,559,531)	(3,618,457)
Income tax benefit	1,171,824	1,016,864
Net loss	\$ (2,387,707)	\$ (2,601,593)
<b>Loss per common share</b>		
Basic and Diluted	\$ (0.09)	\$ (0.10)
<b>Weighted average number of common shares outstanding</b>		
Basic and Diluted	27,004,066	26,461,057

\*General and administrative expenses for the year ended June 30, 2010 and 2009 included non-cash stock-based compensation expense of \$2,148,400 and \$2,405,900, respectively.

See accompanying notes to consolidated financial statements.

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## Evolution Petroleum Corporation and Subsidiaries

## Consolidated Statements of Cash Flow

	Year Ended	
	June 30,	
	2010	2009
Cash flows from operating activities		
Net loss	\$ (2,387,707)	\$ (2,601,593)
Adjustments to reconcile net loss to net cash provided by operating activities:		
Depreciation, depletion and amortization	1,818,110	2,461,162
Stock-based compensation	2,148,400	2,405,900
Issuance of common stock for charitable donation		28,600
Accretion of asset retirement obligations	61,054	37,601
Settlement of asset retirement obligations		(90,761)
Deferred income taxes	(771,437)	819,388
Deferred rent	3,777	3,777
Other assets	5,717	6,236
Changes in operating assets and liabilities:		
Receivables from oil and natural gas sales	(4,048)	1,533,982
Receivables from income taxes and other	1,512,041	1,963,436
Prepaid expenses and other current assets	(153,053)	108,497
Accounts payable and accrued expenses	65,144	(624,333)
Royalties payable	2,585	(254,850)
Income taxes payable	44,598	157,736
Net cash provided by operating activities	2,345,181	5,954,778
Cash flows from investing activities		
Development of oil and natural gas properties	(3,280,425)	(8,063,465)
Acquisitions of oil and natural gas properties	(517,530)	(2,603,098)
Capital expenditures for other equipment		(28,635)
Maturities of certificates of deposit	2,059,147	
Purchases of certificates of deposit	(1,350,000)	(1,757,312)
Other assets	(13,220)	(4,715)
Net cash used in investing activities	(3,102,028)	(12,457,225)
Cash flows from financing activities		
Proceeds from issuance of restricted stock	42	130
Proceeds from the exercise of stock options	3,300	
Purchase of treasury stock		(882,022)
Other		3,823
Net cash provided by (used in) financing activities	3,342	(878,069)
Net decrease in cash and cash equivalents	(753,505)	(7,380,516)
Cash and cash equivalents, beginning of period	3,891,764	11,272,280
Cash and cash equivalents, end of period	\$ 3,138,259	\$ 3,891,764

See accompanying notes to consolidated financial statements.







**Oil and Natural Gas Properties.** We use the full cost method of accounting for our investments in oil and natural gas properties. Under this method of accounting, all costs incurred in the acquisition, exploration and development of oil and natural gas properties, including unproductive wells, are capitalized. This includes any internal costs that are directly related to property acquisition, exploration and development activities but does not include any costs related to production, general corporate overhead or similar activities. Gain or loss on the sale or other disposition of oil and natural gas properties is not recognized, unless the gain or loss would significantly alter the relationship between capitalized costs and proved reserves.

Oil and natural gas properties include costs that are excluded from costs being depleted or amortized. Excluded costs represent investments in unproved and unevaluated properties and include non-producing leasehold, geological and geophysical costs associated with leasehold or drilling interests and exploration drilling costs. We exclude these costs until the project is evaluated and proved reserves are established or impairment is determined. Excluded costs are reviewed at least quarterly to determine if impairment has occurred. The amount of any evaluated or impaired oil and natural gas properties is transferred to capitalized costs being amortized (the Full-cost Pool ).

**Limitation on Capitalized Costs.** Under the full-cost method of accounting, we are required, at the end of each fiscal quarter, to perform a test to determine the limit on the book value of our oil and natural gas properties (the Ceiling Test ). If the capitalized cost of our oil and natural gas properties, net of accumulated amortization and related deferred income taxes (the Net Capitalized Costs ), exceed the Ceiling , this excess or impairment is charged to expense and reflected as additional accumulated depreciation, depletion and amortization or as a credit to oil and natural gas properties. The expense may not be reversed in future periods, even though higher oil and natural gas prices may subsequently increase the Ceiling. The Ceiling is defined as the sum of: (a) the present value, discounted at 10 percent, and assuming continuation of existing economic

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**EVOLUTION PETROLEUM CORPORATION AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**Note 2 Summary of Significant Accounting Policies (Continued)**

conditions, of 1) estimated future gross revenues from proved reserves, which is computed using oil and natural gas prices determined as the unweighted arithmetic average of the first-day-of-the-month price for each month within the 12-month period prior to the end of the reporting period (with consideration of price changes only to the extent provided by contractual arrangements including hedging arrangements pursuant to SAB 103), less 2) estimated future expenditures (based on current costs) to be incurred in developing and producing the proved reserves; plus (b) the cost of properties not being amortized (pursuant to Reg. S-X Rule 4-10 (c)(3)(ii)); plus (c) the lower of cost or estimated fair value of unproven properties included in the costs being amortized; net of (d) the related tax effects related to the difference between the book and tax basis of our oil and natural gas properties. Our Ceiling Test did not result in an impairment of our oil and natural gas properties during the years ended June 30, 2010 and 2009.

**Other Property and Equipment.** Other property and equipment includes buildings, data processing and telecommunications equipment, office furniture and equipment, and other fixed assets. These items are recorded at cost and are depreciated using the straight-line method based on expected lives of the individual assets or group of assets, which ranges from three to five years. Repairs and maintenance costs are expensed in the period incurred.

**Asset Retirement Obligations.** An asset retirement obligation associated with the retirement of a tangible long-lived asset is recognized as a liability in the period incurred, with an associated increase in the carrying amount of the related long-lived asset, our oil and natural gas properties. The cost of the tangible asset, including the asset retirement cost, is depleted over the useful life of the asset. The asset retirement obligation is recorded at its estimated fair value, measured by reference to the expected future cash outflows required to satisfy the retirement obligation discounted at our credit-adjusted risk-free interest rate. Accretion expense is recognized over time as the discounted liability is accreted to its expected settlement value. If the estimated future cost of the asset retirement obligation changes, an adjustment is recorded to both the asset retirement obligation and the long-lived asset. Revisions to estimated asset retirement obligations can result from changes in retirement cost estimates, revisions to estimated inflation rates and changes in the estimated timing of abandonment.

**Fair Value of Financial Instruments.** Our financial instruments consist of cash and cash equivalents, certificates of deposit, accounts receivable, and accounts payable. The carrying amounts of these approximate fair value, due to the highly liquid nature of these short-term instruments.

**Stock-based Compensation.** We record all share-based payment expense in our financial statements based on the fair value of the award on the grant date. We use the Black-Scholes option-pricing model as the most appropriate fair-value method for our stock option awards. Restricted stock awards are valued using the market price of our common stock on the grant date. We record compensation cost, net of estimated forfeitures, for stock-based compensation awards over the requisite service period on a straight-line basis as the awards vest. As each award vests, an adjustment is made to compensation cost for any difference between the estimated forfeitures and the actual forfeitures related to the vested awards.

**Revenue Recognition.** We recognize oil and natural gas revenue from our interests in producing wells at the time that title passes to the purchaser. As a result, we accrue revenues related to production sold for which we have not received payment.

**Depreciation, Depletion and Amortization.** The depreciable base for oil and natural gas properties includes the sum of all capitalized costs net of DD&A, estimated future development costs and asset retirement costs not included in oil and natural gas properties, less costs excluded from amortization. The depreciable base of oil and natural gas properties is amortized using the unit-of-production method. Other property including, leasehold improvements, office and computer equipment and vehicles which are stated at original cost and depreciated using the straight-line method over the useful life of the assets, which ranges from three to five years.

**Income Taxes.** We recognize deferred tax assets and liabilities based on the differences between the tax basis of assets and liabilities and their reported amounts in the financial statements that may result in taxable or deductible amounts in future years. The measurement of deferred tax assets may be reduced by a valuation allowance based upon management's assessment of available evidence if it is deemed more likely than not some or all of the deferred tax assets will not be realizable. We recognize a tax benefit from an uncertain position when it is more likely than not that the position will be sustained upon examination, based on the technical merits of the position and will record the largest amount of tax benefit that is greater than 50% likely of being realized upon settlement with a taxing authority.



932 ), which substantially aligns the reserve estimation, disclosure requirements, and definitions of Topic 932 with the disclosure requirements of the Modernization Requirements issued by the SEC.

*EPS*

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## EVOLUTION PETROLEUM CORPORATION AND SUBSIDIARIES

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

**Note 4 Property and Equipment**

As of June 30, 2010 and June 30, 2009 our oil and natural gas properties and other property and equipment consisted of the following:

	June 30, 2010	June 30, 2009
<b>Oil and natural gas properties</b>		
Property costs subject to amortization	\$ 27,775,641	\$ 21,985,950
Less: Accumulated depreciation, depletion, and amortization	(4,823,648)	(3,054,237)
Unproved properties not subject to amortization	7,851,068	9,819,465
Oil and natural gas properties, net	\$ 30,803,061	\$ 28,751,178
<b>Other property and equipment</b>		
Furniture, fixtures and office equipment, at cost	260,476	260,476
Less: Accumulated depreciation	(158,478)	(109,779)
Other property and equipment, net	\$ 101,998	\$ 150,697

Unproved properties not subject to amortization includes unevaluated acreage of \$6.0 and \$7.5 million as of June 30, 2010 and June 30, 2009, respectively, consisting of properties in the Giddings Field in Central Texas, the Woodford Shale trend in Oklahoma, and the Lopez Field in South Texas (our Neptune Oil Project). Unproved properties include \$0.7 million and \$2.0 million as of June 30, 2010 and June 30, 2009, respectively, of participating interests through royalty and overriding royalty interests aggregating 7.4% in the Delhi Holt Bryant Unit of the Delhi Field in Louisiana and a 23.9% after payout reversionary working interest in the Delhi Holt Bryant Unit along with a 23.9% working interest in certain other depths in the Delhi Field. Unproved properties also include \$1.2 million and \$0.3 million as of June 30, 2010 and 2009, respectively, related to the drilling of three test wells and re-entry of four test wells on our acreage in Wagoner County in Oklahoma. Production testing of our wells in Oklahoma is ongoing. Development of our unproved properties is expected to be completed within one to five years. Our evaluation of impairment of unproved properties occurs, at a minimum, on a quarterly basis.

The following table provides a summary of costs that are not being amortized as of June 30, 2010, by the fiscal year in which the costs were incurred:

Costs excluded from amortization	Total	During the Year Ended June 30,			
		2010	2009	2008	2007
Leasehold acquisition costs and other	\$ 5,957,924	\$ 158,586	\$ 1,135,971	\$ 3,847,312	\$ 816,056
Royalty and overriding royalty interests	735,627		3,636		731,991
Test drilling (exploration)	1,157,517	865,211	292,306		
	\$ 7,851,068	\$ 1,023,797	\$ 1,431,913	\$ 3,847,312	\$ 1,548,047

**Note 5 Asset Retirement Obligations**

Our asset retirement obligations represent the estimated present value of the amount we will incur to plug, abandon and remediate our producing properties at the end of their productive lives in accordance with applicable laws. The following is a reconciliation of the beginning and ending asset retirement obligation for the years ended June 30, 2010 and 2009:

		Year Ended	
		2010	2009
<b>Asset retirement obligations</b>	<b>beginning of period</b>	\$ 664,710	\$ 215,056
Liabilities incurred		85,871	238,702
Liabilities settled			(90,761)
Accretion		61,054	37,601
Revisions to previous estimates			264,112
<b>Asset retirement obligations</b>	<b>end of period</b>	\$ 811,635	\$ 664,710

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**EVOLUTION PETROLEUM CORPORATION AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**Note 6 Stockholders Equity**

On August 19, 2008, the Board of Directors authorized the issuance of 46,795 shares of common stock to certain employees who elected to receive these shares in lieu of a portion of their fiscal 2008 cash bonus. The value of the shares issued was \$168,462, based on the fair market value on the date of issuance, or \$3.60 per share.

On October 30, 2008, we repurchased 788,200 shares of our common stock at an average price of \$1.10 per share, plus approximately \$15,000 of transaction costs, from an unaffiliated accredited investor. There is currently no plan to repurchase additional common shares.

On December 9, 2008, three outside directors each received 30,000 shares of restricted common stock, with a per share price of \$1.20, as part of their board compensation for calendar 2009. The value of the shares issued was \$108,000, based on the fair market value on the date of issuance, or \$1.20 per share. All issuances of common stock were subject to vesting terms per individual stock agreements, which is generally one year for directors.

On January 16 and February 10, 2009, we issued 24,324 and 15,789 shares of restricted common stock, respectively, to a director as compensation for his services for calendar year 2009. The 15,789 share award was elected by the director in lieu of cash retainers for his board service during calendar 2009. The value of the shares issued was \$60,000, based on the fair market value on the date of issuance. These issuances of common stock are subject to vesting terms per the individual stock agreements, which is generally one year for directors.

On May 29, 2009, we issued 11,000 shares of unregistered common stock to various non-profit entities as a charitable donation. We recognized an expense of \$28,600 based on the per share price of \$2.60 on the date of issue. These shares of common stock are subject to restrictions on transfer and cannot be sold until registered or the earlier of April 17, 2014, or written release by a duly appointed officer of the Company.

On June 19, 2009, pursuant to an offer by the Company as discussed in Note 7, we issued 260,170 shares of restricted common stock to certain employees in exchange for stock options to purchase 449,390 shares of common stock with a weighted average exercise price of \$4.67. See Note 7.

On September 8, 2009, the Board of Directors authorized and the Company issued 138,224 unrestricted and fully vested shares of common stock from the 2004 Stock Plan to certain employees for the payment of fiscal 2009 bonuses. The value of the shares issued was \$370,440, based on the fair market value on the date of issuance, or \$2.68 per share. The amount of bonus was accrued as of June 30, 2009 and recognized as a long-term liability. On September 8, 2009, when the shares were issued, the liability was reclassified to stockholders equity. See Note 7.

On September 8, 2009, the Board of Directors authorized and the Company issued 324,597 shares of restricted common stock from the 2004 Stock Plan to employees as a long-term incentive award. Total unrecognized stock-based compensation expense of \$869,917 related to the long-term incentive award will be recognized ratably over a four year vesting period. See Note 7.

On October 27, 2009, 119,795 shares of common stock were issued through a net cashless exercise of a placement warrant. The placement warrant, which was issued to Cagan McAfee Capital Partners, LLC ( CMCP ), a related party (See Note 10), on May 26, 2004 in connection with a financing transaction, gave CMCP the right to purchase 165,000 shares, with an exercise price of \$1.00 per share.

On November 10, 2009, 5,833 shares of common stock were issued through a net cashless exercise of a placement warrant. The placement warrant, issued on November 30, 2004 in connection with a financing transaction, gave the holder the right to purchase 10,000 shares, with an exercise price of \$1.50 per share.

On December 9, 2009, a total of 42,317 shares of restricted common stock were issued to four outside directors as part of their board compensation for calendar year 2010. The value of the shares issued was \$168,000, based on the fair market value on the date of issuance. All issuances of common stock were subject to vesting terms per individual stock agreements, which is generally one year for directors. See Note 7.

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**EVOLUTION PETROLEUM CORPORATION AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**Note 6 Stockholders Equity (Continued)**

On February 6, 2010, a total of 38,182 shares of restricted common stock were forfeited by an employee. Total unrecognized stock-based compensation expense related to the shares was \$187,965. The shares were cancelled and are available for a future grant in the 2004 Stock Plan. See Note 7.

On March 5, 2010, a total of 20,000 shares of restricted stock were issued to a new employee as long-term incentive compensation. The value of the shares issued was \$90,000, based on the fair market value on the date of issuance. The shares are subject to a four year vesting term. See Note 7.

On April 14, 2010 and April 16, 2010, a total of 7,377 shares of common stock were issued through a net cashless exercise of a placement warrant. The placement warrants, issued on June 22, 2006 in connection with a financing transaction, gave the holder the right to purchase 12,000 shares, with an exercise price of \$2.25 per share.

On June 14, 2010, an employee of the Company exercised 3,000 stock options granted in 2005 at an exercise price of \$1.10. See Note 7.

On June 19, 2010, a total of 91,902 shares of restricted common stock were forfeited by an employee. Total unrecognized stock-based compensation expense related to the shares was \$436,522. The shares were cancelled and are available for a future grant in the 2004 Stock Plan. See Note 7.

**Note 7 Stock-Based Incentive Plan**

We may grant option awards to purchase common stock (the "Stock Options"), restricted common stock awards ("Restricted Stock"), and unrestricted and fully vested common stock, to employees, directors, and consultants of the Company and its subsidiaries under the Natural Gas Systems Inc. 2003 Stock Plan (the "2003 Stock Plan") and the Evolution Petroleum Corporation Amended and Restated 2004 Stock Plan (the "2004 Stock Plan" or together, the "EPM Stock Plans"). Option awards for the purchase of 600,000 shares of common stock were issued under the 2003 Stock Plan. The 2004 Stock Plan authorized the issuance of 5,500,000 shares of common stock. No shares are available for grant under the 2003 Stock Plan and, as of June 30, 2010, 611,407 shares remain available for grant under the 2004 Stock Plan.

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We have also granted common stock warrants, as authorized by the Board of Directors, to employees in lieu of cash bonuses or as incentive awards to reward previous service or provide incentives to individuals to acquire a proprietary interest in the Company's success and to remain in the service of the Company (the Incentive Warrants). These Incentive Warrants have similar characteristics of the Stock Options. A total of 1,037,500 Incentive Warrants have been issued, with Board of Directors approval, outside of the EPM Stock Plans. We have not issued Incentive Warrants since the listing of our shares on the NYSE Amex (formerly, the American Stock Exchange) in July 2006.

### *Short-term Incentive Compensation*

On September 8, 2009, the Board of Directors authorized the issuance of 138,224 shares of common stock from the 2004 Stock Plan to certain employees for the payment of fiscal 2009 bonuses in lieu of cash. The value of the shares issued was \$370,440, based on the fair market value on the date of issuance, or \$2.68 per share. The amount of bonus was accrued as of June 30, 2009, and recognized as a long term liability. On September 8, 2009, the liability was reclassified as additional paid-in capital.

On September 10, 2010, the Board of Directors authorized the issuance of 106,927 shares of common stock from the 2004 Stock Plan to certain employees for the payment of fiscal 2010 bonuses in lieu of cash. The value of the shares issued was \$587,033, based on the fair market value on the date of issuance, or \$5.49 per share. The amount of bonus was accrued as of June 30, 2010, and recognized as a long term liability. On September 10, 2010, the liability was reclassified as additional paid-in capital.

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**EVOLUTION PETROLEUM CORPORATION AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**Note 7 Stock-Based Incentive Plan(Continued)**

*Offer to Exchange*

The extreme financial market volatility encountered during fiscal 2009 caused us to reassess the continued effectiveness of our outstanding stock options granted to employees for the purposes of retention and equity participation. Based on management's analysis and considerable review, our Board of Directors approved an exchange offer to employees with out-of-the-money options, excluding Executive Officers and Directors. Under the terms of the offer, each eligible option to purchase 1.727 shares could be exchanged for one share of restricted common stock. In return, the company and shareholders benefited by (i) re-establishing the retention incentive for nonexecutive employees, (ii) adding one additional year of vesting to all awards exchanged, as further described below, (iii) reduced dilution as the number of restricted shares issued was substantially less than the options exchanged and the exchanged options were returned to the 2004 Plan, and (iv) spread the expense of the incentives over a longer period of time.

Accordingly, we filed a Tender Offer Statement on Schedule TO with the SEC on May 15, 2009, and amendments on May 21, 2009, June 9, 2009, and a final filing on July 2, 2009 announcing termination of the offer, relating to an offer by us to certain employees (excluding Named Executive Officers) to exchange certain outstanding Stock Options granted under the 2004 Stock Plan, with shares of Restricted Stock (the Offer to Exchange). The Offer to Exchange expired on June 19, 2009 (the Expiration Date). Pursuant to the Offer to Exchange, 449,390 eligible Stock Options were tendered and subsequently cancelled, representing 54% of the total Stock Options that were eligible for exchange in the Offer to Exchange. The shares of common stock that were subject to the cancelled Stock Options will be available for future awards under our 2004 Stock Plan. On June 19, 2009 the Company granted an aggregate of 260,170 shares of Restricted Stock in exchange for the Stock Options surrendered in the Offer to Exchange.

We will recognize the unrecognized compensation cost associated with the 449,390 Stock Options cancelled pursuant to the Offer to Exchange of approximately \$1,068,430 along with the incremental compensation cost of \$78,891 ratably over the vesting period of the Restricted Stock. The incremental compensation, determined on June 19, 2009, was measured as the excess of the fair value of the Restricted Stock granted in the Offer to Exchange, over the fair value of the Stock Options surrendered prior to cancellation. The price of our common stock as of June 19, 2009 was \$2.85, however, due to the stock-based compensation requirements, we will recognize expense ratably over the vesting period of the Restricted Stock granted in the Offer to Exchange of approximately \$4.41 per share.

The shares of Restricted Stock granted in the Offer to Exchange were unvested at the time of grant and will become vested on the basis of continued service with the Company in accordance with and subject to the terms of the Offer to Exchange as follows: If and to the extent the Stock Options surrendered were vested on the Expiration Date, the Restricted Stock exchanged for those vested Stock Options will become vested on the first anniversary of the Expiration Date, being June 19, 2010. If and to the extent any Stock Options surrendered were not vested on the Expiration Date the Restricted Stock exchanged for those unvested Stock Options will become vested on the first anniversary of the original vesting dates on which such unvested Stock Options would have otherwise become vested. The Restricted Stock granted pursuant to the Offer to Exchange will vest over a weighted average period of approximately four years.

*Stock Options and Incentive Warrants*

Non-cash stock-based compensation expense related to Stock Options and Incentive Warrants for the year ended June 30, 2010 and 2009 was \$985,060 and \$1,786,055, respectively.

There were no Stock Options granted during the year ended June 30, 2010. We granted Stock Options to purchase 591,090 shares of common stock under the 2004 Stock Plan with a weighted average exercise price of \$4.27. The exercise price was determined based on the market price of the Company's common stock on the date of grant. The Stock Options granted during the years ended June 30, 2009 generally vest quarterly, on a straight line basis, over a period of four years. The Stock Options granted during the year ended June 30, 2009 have a contractual life of seven. The weighted average assumptions used to calculate the fair value of these Stock Options and the weighted average fair value of each option granted are as follows:

Table of Contents**EVOLUTION PETROLEUM CORPORATION AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****Note 7 Stock-Based Incentive Plan(Continued)**

	2010	Year Ended June 30,	2009
Expected volatility			87.1%
Expected dividends			
Expected term (in years)			4.6
Risk-free rate			3.10%
Fair value		\$	2.62

We estimated the fair value of Stock Options and Incentive Warrants issued to employees and directors at the date of grant using a Black-Scholes-Merton valuation model. The risk-free rate is based on the U.S. Treasury yield curve in effect at the time of grant. The expected term (estimated period of time outstanding) of Stock Options and Incentive Warrants is based on the simplified method of the estimated expected term for plain vanilla options allowed by the SEC Staff Accounting Bulletin (SAB) No. 107 and SAB No. 110, and varied based on the vesting period and contractual term of the Stock Options or Incentive Warrants. Expected volatility is based on the historical volatility of the Company's closing common stock price and that of an evaluation of a peer group of similar companies trading activity. We have not declared any cash dividends on the Company's common stock.

The following summary presents information regarding outstanding Stock Options and Incentive Warrants as of June 30, 2010, and the changes during the fiscal year:

	Number of Stock Options and Incentive Warrants	Weighted Average Exercise Price	Aggregate Intrinsic Value (1)	Weighted Average Remaining Contractual Term (in years)
Stock Options and Incentive Warrants outstanding at July 1, 2009	5,485,820	\$ 1.83		
Granted				
Exercised	(3,000)	\$ 1.10		
Cancelled or forfeited				
Expired				
Stock Options and Incentive Warrants outstanding at June 30, 2010	5,482,820	\$ 1.83	\$ 17,421,302	5.4

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Vested or expected to vest at June 30, 2010	5,482,820	\$	1.83	\$	17,235,235	5.4
Exercisable at June 30, 2010	4,930,238	\$	1.72	\$	16,235,235	5.3

(1) Based upon the difference between the market price of our common stock on the last trading date of the period (\$5.01 as of June 30, 2010) and the Stock Option or Incentive Warrant exercise price of in-the-money Stock Options and Incentive Warrants.

There were 3,000 Stock Options exercised during the year ended June 30, 2010 with an aggregate intrinsic value of \$13,620. There were no Stock Options or Incentive Warrants that were exercised during the year ended June 30, 2009.

Table of Contents**EVOLUTION PETROLEUM CORPORATION AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****Note 7 Stock-Based Incentive Plan(Continued)**

A summary of the status of our unvested Stock Options and Incentive Warrants as of June 30, 2010 and the changes during the year ended June 30, 2010, is presented below:

	Number of Stock Options and Incentive Warrants	Weighted Average Grant- Date Fair Value
Unvested at July 1, 2009	1,091,912	\$ 1.97
Granted		
Vested	(539,330)	\$ 1.90
Forfeited		
Unvested at June 30, 2010	552,582	\$ 2.04

During the years ended June 30, 2010 and 2009, there were 539,330 and 1,063,029 Stock Options and Incentive Warrants that vested with a total grant date fair value of \$1,024,727 and \$1,870,931, respectively.

The total unrecognized compensation cost at June 30, 2010, relating to non-vested Stock Options and Incentive Warrants was \$1,069,075. Such unrecognized expense is expected to be recognized over a weighted average period of 1.5 years.

***Restricted Stock***

Stock-based compensation expense related to Restricted Stock grants for the years ended June 30, 2010 and 2009 was \$576,307 and \$249,405, respectively. See Note 6 for a detail of Restricted Stock transactions during the years ended June 30, 2010 and 2009.

The following table sets forth the Restricted Stock transactions for the year ended June 30, 2010:

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	Number of Restricted Shares	Weighted Average Grant-Date Fair Value
Unvested at July 1, 2009	390,283	\$ 3.37
Granted	386,914	\$ 2.91
Vested	(243,954)	\$ 2.26
Forfeited	(130,084)	\$ 4.80
Unvested at June 30, 2010	403,159	\$ 3.15

At June 30, 2010, unrecognized stock compensation expense related to Restricted Stock grants totaled \$1,135,229. Such unrecognized expense will be recognized over a weighted average period of 3.0 years.

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Our supplemental disclosures of cash flow information for the year ended June 30, 2010 and 2009 are as follows:

	<b>Year Ended June 30,</b>	
	<b>2010</b>	<b>2009</b>
Income taxes paid:	\$ 329,800	\$ 15,000
Income tax refunds and net operating loss carry-back received:	\$ 2,095,126	4,057,772
<b>Non-cash transactions:</b>		
Decrease in accounts payable used to acquire oil and natural gas leasehold interests and develop oil and natural gas properties:	\$ (62,532)	\$ (2,043,235)
Oil and natural gas properties incurred through recognition of asset retirement obligations:	\$ 85,871	\$ 502,814
Windfall tax benefit recognized in income taxes recoverable:	\$ 173,157	

**Note 9 Income Taxes**

We file a consolidated federal income tax return in the United States and various combined and separate filings in several state and local jurisdictions.

There were no unrecognized tax benefits nor any accrued interest or penalties associated with unrecognized tax benefits during the year ended June 30, 2010 and 2009. We believe that we have appropriate support for the income tax positions taken and to be taken on the Company's tax returns and that the accruals for tax liabilities are adequate for all open years based on our assessment of many factors including past experience and interpretations of tax law applied to the facts of each matter. The Company's federal and state income tax returns are open to audit under the statute of limitations for the years ending June 30, 2007 through June 30, 2009.

The components of our income tax benefit are as follows:

	<b>June 30, 2010</b>	<b>June 30, 2009</b>
<b>Current:</b>		

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Federal	\$	(608,339)	\$	(1,993,988)
State		207,952		157,736
<i>Total current income tax benefit</i>		(400,387)		(1,836,252)
<b>Deferred:</b>				
Federal		(553,326)		528,787
State		(218,111)		290,601
<i>Total deferred income tax (benefit) provision</i>		(771,437)		819,388
<b>Total income tax benefit</b>	\$	(1,171,824)	\$	(1,016,864)

The following is a reconciliation of statutory income tax expense to our income tax provision:

	<b>June 30, 2010</b>	<b>June 30, 2009</b>
<b>Income tax benefit computed at the statutory federal rate:</b>	\$ (1,210,241)	\$ (1,230,275)
Reconciling items:		
State income taxes, net of federal tax benefit	(10,413)	148,134
Stock-based compensation (primarily incentive stock options)	105,402	264,060
Deferred tax asset valuation adjustment		(152,588)
Rate adjustment	(42,651)	21,931
Other	(13,921)	(68,126)
<b>Income tax benefit</b>	\$ (1,171,824)	\$ (1,016,864)

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## EVOLUTION PETROLEUM CORPORATION AND SUBSIDIARIES

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

**Note 9 Income Taxes**(Continued)

Deferred income taxes primarily represent the net tax effect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. The components of our deferred taxes are detailed in the table below:

	June 30, 2010	June 30, 2009
<b>Deferred tax assets:</b>		
Non qualified stock-based compensation	\$ 866,035	\$ 657,369
Net operating loss carryforwards	5,389,065	5,389,065
AMT credit carryforward*	645,938	
Other	21,306	22,841
<i>Gross deferred tax assets</i>	6,922,344	6,069,275
Valuation allowance	(5,187,983)	(5,187,983)
<i>Total deferred tax assets</i>	1,734,361	881,292
<b>Deferred tax liability:</b>		
Oil and natural gas properties	(4,684,241)	(4,602,609)
<i>Total deferred tax liability</i>	(4,684,241)	(4,602,609)
<b>Net deferred tax liability</b>	<b>\$ (2,949,880)</b>	<b>\$ (3,721,317)</b>

\* The total AMT credit carryforward is \$775,807. Our net deferred tax liability does not include \$129,869 of AMT credit carryforward associated with the windfall tax benefit.

We expect to recover approximately \$0.7 million in federal income taxes paid during the tax year ended June 30, 2007, as a result of the carry-back of our 2010 income tax loss. Significant intangible drilling costs were incurred during the 2010 fiscal year, of which, we elected to deduct (expense) approximately \$1.3 million for federal and state income tax purposes. During the year ended June 30, 2009, we received approximately \$2.1 million in federal income taxes paid during the tax years ended June 30, 2007 and 2006, as a result of the carry-back of our 2009 income tax loss. Significant intangible drilling costs were incurred during the 2009 fiscal year, of which, we elected to deduct (expense) approximately \$4.8 million for federal and state income tax purposes. Under GAAP, and specifically the full-cost accounting method, intangible drilling costs are capitalized as part of oil and natural gas properties, and depleted using the unit-of-production method. The deduction of intangible drilling costs resulted in a significant difference in the income tax and book basis of our oil and natural gas properties.

At June 30, 2010, we have a federal tax loss carryforward of approximately \$15.9 million that we acquired through the reverse merger in May 2004, of which, approximately \$0.6 million is available to us to use in equal amounts through 2023. We have applied a valuation allowance against the portion of the federal tax loss carryforward that has been disallowed through IRC Section 382.

**Note 10 Related Party Transactions**

Laird Q. Cagan, a member of our Board of Directors, is a Managing Director and co-owner of Cagan McAfee Capital Partners, LLC ( CMCP ). CMCP has performed financial advisory services to us pursuant to a written agreement amended in December 2008. Also pursuant to the Agreement, Mr. Cagan, as a registered representative of Colorado Financial Services Corporation and as a partner of CMCP, could serve as our placement agent in private equity financings, wherein CMCP could earn cash fees equal to 8% of gross equity proceeds, declining to 4% subject to the amount of equity raised through CMCP, and a fixed 4% warrant fee. We have not paid placement fees to CMCP under this agreement since May 2006.

Eric A. McAfee, a major shareholder of the Company, is also a Managing Director of CMCP.

On October 27, 2009, we issued CMCP 119,795 shares of common stock through a net cashless exercise of a placement warrant. The placement warrant, which was issued to CMCP on May 26, 2004 in connection with a financing transaction, gave CMCP the right to purchase 165,000 shares of common stock, with an exercise price of \$1.00 per share.

See also Note 6 for equity transactions with related parties.

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## EVOLUTION PETROLEUM CORPORATION AND SUBSIDIARIES

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

**Note 11 Net loss Per Share**

The following table sets forth the computation of basic and diluted loss per share:

	2010	Year Ended June 30,	2009
<i>Numerator</i>			
Net loss	\$ (2,387,707)		\$ (2,601,593)
<i>Denominator</i>			
Weighted average number of common shares basic and diluted	27,004,066		26,461,057
Net Loss per common share basic and diluted	\$ (0.09)		\$ (0.10)

Outstanding potentially dilutive securities as of June 30, 2010 are as follows:

Outstanding Potential Dilutive Securities	Weighted Average Exercise Price	Outstanding at June 30, 2009
Common stock warrants issued in connection with equity and financing transactions	\$ 1.87	159,308
Stock Options and Incentive Warrants	\$ 1.83	5,482,820
Total	\$ 1.83	5,642,128

Outstanding potentially dilutive securities as of June 30, 2009 are as follows:

Outstanding Potential Dilutive Securities	Weighted Average Exercise Price	Outstanding at June 30, 2008
Common stock warrants issued in connection with equity and financing transactions	\$ 1.46	348,058
Stock Options and Incentive Warrants	\$ 1.83	5,485,820
Total	\$ 1.81	5,833,878

**Note 12 Commitments and Contingencies**

We are subject to various claims and contingencies in the normal course of business. In addition, from time to time, we receive communications from government or regulatory agencies concerning investigations or allegations of noncompliance with laws or regulations in jurisdiction in which we operate. We disclose such matters if we believe it is reasonably possible that a future event or events will confirm a loss through impairment of an asset or the incurrence of a liability. We establish reserves if we believe it is probable that a future event or events will confirm a loss and we can reasonably estimate such loss. Furthermore, we will disclose any matter that is unasserted if we consider it probable that a claim will be asserted and there is a reasonable possibility that the outcome will be unfavorable.

**Lease Commitments.** We have a non-cancelable operating lease for office space that expires on August 1, 2016. Future minimum lease commitments as of June 30, 2010 under this operating lease are as follows:

<b>For the year ended June 30,</b>		
2011	\$	138,089
2012		157,268
2013		159,011
2014		159,011
2015		159,011
Thereafter		172,262
<b>Total</b>	<b>\$</b>	<b>944,652</b>

Table of Contents**EVOLUTION PETROLEUM CORPORATION AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****Note 12 Commitments and Contingencies**(Continued)

Rent expense for the year ended June 30, 2010 and 2009 was \$138,823 and \$149,397, respectively.

**Employment Contracts.** We have entered into employment agreements with the Company's three senior executives. The employment contracts provide for a severance package for termination by the Company for any reason other than cause or permanent disability, or in the event of a constructive termination, that includes payment of base pay and certain medical and disability benefits from six months to a year after termination. The total contingent obligation under the employment contracts as of June 30, 2010 is approximately \$499,000.

**Note 13 Concentrations of Credit Risk**

**Major Customers.** We market all of our oil and natural gas production from the properties we operate. The majority of our operated gas, oil and condensate production is sold to a variety of purchasers under short-term (less than 12 months) contracts at market-based prices. The following table identifies customers from whom we derived 10 percent or more our net oil and natural gas revenues during the years ended June 30, 2010 and 2009. Based on the current demand for oil and natural gas and availability of other customers, we do not believe the loss of any of these customers would have a significant affect on our operations or financial condition.

Customer	Percent of Total Revenue	
	Year Ended	Year Ended
	June 30, 2010	June 30, 2009
Enterprise Crude Oil LLC	31%	
Copano Field Services/Upper Gulf Coast, L.P.	23%	2%
Plains Marketing L.P.	12%	40%
ETC Texas Pipeline, LTD.	19%	36%
DCP Midstream, LP	15%	16%

**Accounts Receivable.** Substantially all of our accounts receivable result from oil and natural gas sales to third parties in the oil and natural gas industry. This concentration of customers may impact our overall credit risk in that these entities may be similarly affected by changes in economic and other conditions.

**Cash and Cash Equivalents and Certificates of Deposit.** We are subject to concentrations of credit risk with respect to our cash and cash equivalents, which we attempt to minimize by maintaining our cash and cash equivalents in high quality money market funds. At times cash

balances may exceed limits federally insured by the Federal Deposit Insurance Corporation ( FDIC ). Our certificates of deposit are below or at the maximum federally insured limit set by the FDIC.

**Note 14 Retirement Plan**

Effective February 1, 2007, we implemented a 401(k) Savings Plan which covers all full-time employees. At our discretion, we may match a certain percentage of the employees' contributions to the plan. The matching percentage is currently 100% of the first 4% of each participant's compensation, vesting fully upon our contributions. Our matching contribution to the plan was \$87,846 and \$58,884 for the years ended June 30, 2010 and 2009, respectively.

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On August 9, 2010, a total of 30,233 shares of restricted stock were issued to a new employee as long-term incentive compensation. The value of the shares issued was \$156,000, based on the fair market value on the date of issuance. The shares are subject to a four year vesting term.

On September 10, 2010, the Board of Directors authorized and the Company issued 106,927 shares of common stock from the 2004 Stock Plan to certain employees for the payment of fiscal 2010 bonuses. The value of the shares issued were \$587,033, based on the fair market value on the date of issuance, or \$5.49 per share. The amount of bonus was accrued as of June 30, 2010, and recognized as a long term liability. On September 10, 2010, the liability was reclassified to additional paid-in capital.

On September 10, 2010, the Board of Directors authorized and the Company issued 240,478 shares of restricted common stock from the 2004 Stock Plan to certain employees as a long-term incentive award. Total unrecognized stock-based compensation expense of \$1,320,224 related to the long-term incentive award will be recognized ratably over a four year period as the restricted common stock vests.

**Note 16 Supplemental Disclosures about Oil and Natural Gas Producing Properties (unaudited)***Costs incurred for oil and natural gas property acquisition, exploration and development activities*

The following table summarizes costs incurred and capitalized in oil and natural gas property acquisition, exploration and development activities. Property acquisition costs are those costs incurred to lease property, including both undeveloped leasehold and the purchase of reserves in place. Exploration costs include costs of identifying areas that may warrant examination and examining specific areas that are considered to have prospects containing oil and natural gas reserves, including costs of drilling exploratory wells, geological and geophysical costs and carrying costs on undeveloped properties. Development costs are incurred to obtain access to proved reserves, including the cost of drilling. Development costs also include amounts incurred due to the recognition of asset retirement obligations, of \$85,871 and \$502,814, during the years ended June 30, 2010 and 2009, respectively.

	<b>For the Years Ended June 30</b>	
	<b>2010</b>	<b>2009</b>
Oil and Natural Gas Activities		
Property acquisition costs:		
Proved property	\$ 391,785	\$ 876,640

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Unproved property	185,154	1,413,941
Exploration costs	2,354,239	349,403
Development costs	890,116	6,486,158
Total costs incurred for oil and natural gas activities	\$ 3,821,294	\$ 9,126,142

*Estimated Net Quantities of Proved Oil and Natural Gas Reserves (Unaudited)*

We adopted revised oil and gas reserve estimation and disclosure requirements as of June 30, 2010. The primary impact of the new disclosures is to conform the definition of proved reserves with the Modernization Requirements, which were issued by the SEC at the end of calendar year 2008. The accounting standards update revised the definition of proved oil and gas reserves to require that the average, first-day-of-the-month price during the 12-month period before the end of the year rather than the year-end price, must be used when estimating whether reserve quantities are economical to produce. This same 12-month average price is also used in calculating the aggregate amount of (and changes in) future cash inflows related to the standardized measure of discounted future net cash flows. The rules also allow for the use of reliable technology to estimate proved oil and gas reserves if those technologies have been demonstrated to result in reliable conclusions about reserve volumes. The unaudited supplemental information on oil and gas exploration and production activities for 2010 has been presented in accordance with the new reserve estimation and disclosure rules, which may not be applied retrospectively. The 2008 and 2009 data are presented in accordance with oil and gas disclosure requirements effective during those periods. The effect of applying the new definition of reliable technology and other non-price related aspects of the updated

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rules did not impact 2010 net proved reserve volumes. The effect of applying the 12-month average price, versus the June 30, 2010 year-end price, increased proved reserves by less than 2% of total proved reserves. The standardized measure of discounted future net cash flows as of June 30, 2010 increased by approximately \$8.5 million as a result of using the 12-month average price rather than the year-end 2010 price.

Proved oil and natural gas reserves are estimated quantities of crude oil, natural gas and natural gas liquids that geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions. Proved developed oil and natural gas reserves are reserves that can be expected to be recovered through existing wells with existing equipment and operating methods. There are uncertainties inherent in estimating quantities of proved oil and natural gas reserves, projecting future production rates, and timing of development expenditures. Accordingly, reserve estimates often differ from the quantities of oil and natural gas that are ultimately recovered. All of our proved reserves are located in the United States. The following information about our proved oil and natural gas reserves was prepared by independent reserve engineers:

	<b>Crude Oil (Bbls)</b>	<b>Natural Gas Liquids (Bbls)</b>	<b>Natural Gas (Mcf)</b>	<b>BOE</b>
June 30, 2008	952,041	1,310,460	10,534,391	4,018,233
Revisions of previous estimates	(92,729)	(272,689)	(4,498,026)	(1,115,089)
Purchases of minerals in place	122,662	60,648	645,724	290,931
Production (sales volumes)	(36,026)	(44,125)	(323,301)	(134,035)
June 30, 2009	945,948	1,054,294	6,358,788	3,060,040
Revisions of previous estimates	(113,487)	(19,147)	430,145	(60,943)
Improved recovery, extensions and discoveries	9,451,758	29,300	381,695	9,544,674
Production (sales volumes)	(29,749)	(27,820)	(407,674)	(125,515)
June 30, 2010	10,254,470	1,036,627	6,762,954	12,418,256
<b>Proved developed reserves:</b>				
June 30, 2008	96,167	109,716	561,001	299,383
June 30, 2009	104,731	141,372	1,106,028	430,441
June 30, 2010	706,053	157,302	1,536,858	1,119,498

Total proved reserves increased 9.4 million BOE from 3,060,040 BOE at June 30, 2009 to 12,418,256 BOE at June 30, 2010. The increase is primarily attributable to improved recovery of 9,411,841 barrels of proved oil reserves added to our properties in the Delhi Field, based on approximately \$300 million of development capital spent by the Operator since project inception, the start-up of CO2 injection operations during fiscal year 2010, and oil production response during fiscal year 2010. The additions to our properties in the Delhi Field along with extensions in Giddings and Oklahoma of 127,905 BOE, were offset by production of 125,515 BOE and negative revisions of 60,943 BOE primarily related to the transfer of four well locations in the Lopez Field in South Texas from the proved classification to probable during 2010.

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The revisions of previous estimates during our fiscal year ended June 30, 2009, were due primarily to the decline in the price of natural gas. During the year ended June 30, 2008, the revisions of previous estimates were primarily due to the identification and separation of natural gas liquids in 2008 and the effects of the new SEC guideline on PUD locations with fractured reservoirs. Natural gas liquids were not separately identified in the June 30, 2007 independent report prepared by Von Gonten.

Purchases of minerals in place during 2009 resulted from leasehold acquisitions of proved undeveloped reserves in the Giddings Field and in our Neptune Oil Project in South Texas.

Purchases of minerals in place during 2008 resulted from leasehold acquisitions of proved undeveloped reserves that directly offset currently or historically productive wells in the same fracture trend in the Giddings Field.

Table of Contents**EVOLUTION PETROLEUM CORPORATION AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****Note 16 Supplemental Disclosures about Oil and Natural Gas Producing Properties (unaudited)(Continued)***Standardized Measure of Discounted Future Net Cash Flows*

Future oil and natural gas sales and production and development costs have been estimated using prices and costs in effect at the end of the years indicated, as required by ASC 932, *Disclosures about Oil and Gas Producing Activities* (ASC 932). ASC 932 requires that net cash flow amounts be discounted at 10%. Future production and development costs are computed by estimating the expenditures to be incurred in developing and producing our proved oil and natural gas reserves assuming continuation of existing economic conditions. Future income tax expenses are computed by applying the appropriate period-end statutory tax rates to the future pretax net cash flow relating to our proved oil and natural gas reserves, less the tax basis of the related properties. The future income tax expenses do not give effect to tax credits, allowances, or the impact of general and administrative costs of ongoing operations relating to the Company's proved oil and natural gas reserves. Changes in the demand for oil and natural gas, inflation, and other factors make such estimates inherently imprecise and subject to substantial revision. The table below should not be construed to be an estimate of the current market value of the our proved reserves.

The standardized measure of discounted future net cash flows related to proved oil and natural gas reserves as of June 30, 2010 and 2009 are as follows:

	<b>For the Years Ended June 30</b>	
	<b>2010</b>	<b>2009</b>
Future cash inflows	\$ 827,902,260	\$ 127,639,699
Future production costs and severance taxes	(222,826,052)	(36,128,247)
Future development costs	(34,024,112)	(33,317,000)
Future income tax expenses	(213,063,769)	(15,697,532)
Future net cash flows	357,988,327	42,496,920
10% annual discount for estimated timing of cash flows	(196,361,678)	(18,947,129)
Standardized measure of discounted future net cash flows	\$ 161,626,649	\$ 23,549,791

Future cash inflows represent expected revenues from production of period-end quantities of proved reserves based on the unweighted average of first-day-of-the-month commodity prices for the year ended June 30, 2010 and period-end commodity prices for the years ended June 30, 2009. The unweighted average of first-day-of-the-month commodity prices over the period July 1, 2009 through June 30, 2010 adjusted by lease for quality, transportation fees, energy content and regional price differentials related to proved reserves of crude oil and natural gas liquids approximated \$73.88 and \$39.91, respectively, and natural gas approximated \$4.10 per MMBtu. At June 30, 2009, the end-of-period prices adjusted by lease for quality, transportation fees, energy content and regional price differentials related to proved reserves of crude oil and natural gas liquids approximated \$69.89 and \$36.96 per barrel, respectively, and natural gas approximated \$3.885 per MMBtu.

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A summary of the changes in the standardized measure of discounted future net cash flows applicable to proved crude oil, natural gas liquids, and natural gas reserves is as follows:

	<b>For the Years Ended June 30</b>	
	<b>2010</b>	<b>2009</b>
Balance, beginning of year	\$ 23,549,791	\$ 97,072,641
Net changes in sales prices and production costs related to future production	3,935,863	(144,680,473)
Changes in estimated future development costs	(3,502,403)	24,399,826
Sales of oil and gas produced during the period, net of production costs	(3,356,822)	(4,654,400)
Net change due to purchases of minerals in place		2,683,261
Net change due to extensions, discoveries, and improved recovery	236,828,138	
Net change due to revisions in quantity estimates	(934,602)	(20,564,731)
Development costs incurred during the period		5,960,423
Accretion of discount	3,582,622	13,315,725
Net change in discounted income taxes	(91,991,767)	50,903,834
Other	(6,484,171)	(886,315)
Balance, end of year	\$ 161,626,649	\$ 23,549,791

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**Item 9. Changes In and Disagreements with Accountants on Accounting and Financial Disclosure**

None.

**Item 9A. Controls and Procedures**

**Disclosure Controls and Procedures**

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms and that such information is accumulated and communicated to this Company's management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow for timely decisions regarding required disclosure.

As required by Securities and Exchange Commission Rule 13a-15(b), we carried out an evaluation, under the supervision and with the participation of the Company's management, including our Chief Executive Officer and the Company's Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures as of the end of the period covered by this report. Based on this evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective in ensuring that the information required to be disclosed in our reports filed or submitted under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission rules and forms.

**Management's Report on Internal Control Over Financial Reporting**

The Company's management is responsible for establishing and maintaining adequate internal control over financial reporting, (as defined in Rules 13a-15(f) and 15d-15(f) of the Exchange Act), as a process designed by, or under the supervision of, the company's principal executive and principal financial officers and effected by the Company's board of directors, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with accounting principles generally accepted in the United States of America and includes those policies and procedures that:

- Pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the company;
- Provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with accounting principles generally accepted in the United States of America and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and

- Provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation. Also, projections of any evaluation of effectiveness to future periods are subject to risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate. Under the supervision and with the participation of management, including the Chief Executive Officer and the Chief Financial Officer, an evaluation was conducted on the effectiveness of the Company's internal control over financial reporting based on criteria established in the Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. Management concluded that the Company maintained effective internal control over financial reporting as of June 30, 2010.

This annual report does not include an attestation report of the Company's registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by the Company's registered public accounting firm pursuant to rules of the Securities and Exchange Commission.

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**Changes in Internal Control Over Financial Reporting**

There has been no change in the Company's internal control over financial reporting during the fourth quarter ended June 30, 2010 that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

**Item 9B. Other Information**

None.

**PART III**

**Item 10. Directors, Executive Officers And Corporate Governance**

Incorporated by reference to the Company's Proxy Statement to be filed with the Commission pursuant to Regulation 14A within 120 days of the end of the Company's 2010 fiscal year.

**Item 11. Executive Compensation**

Incorporated by reference to the Company's Proxy Statement to be filed with the Commission pursuant to Regulation 14A within 120 days of the end of the Company's 2010 fiscal year.

**Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters**

Incorporated by reference to the Company's Proxy Statement to be filed with the Commission pursuant to Regulation 14A within 120 days of the end of the Company's 2010 fiscal year.

**Item 13. Certain Relationships and Related Transactions, Director Independence**

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Incorporated by reference to the Company's Proxy Statement to be filed with the Commission pursuant to Regulation 14A within 120 days of the end of the Company's 2010 fiscal year.

### **Item 14. Principal Accountant Fees and Services**

Incorporated by reference to the Company's Proxy Statement to be filed with the Commission pursuant to Regulation 14A within 120 days of the end of the Company's 2010 fiscal year.

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**PART IV.**

**Item 15. Exhibits and Financial Statement Schedules**

The following documents are filed as part of this report:

**1. Financial Statements.**

**Our consolidated financial statements are included in Part II, Item 8 of this report:**

Report of Independent Registered Public Accounting Firm

Consolidated Balance Sheets

Consolidated Statements of Operations

Consolidated Statements of Cash Flows

Consolidated Statements of Stockholders' Equity

Notes to the Consolidated Financial Statements

**2. Financial Statements Schedules and supplementary information required to be submitted:**

None.

**3. Exhibits**

A list of the exhibits filed or furnished with this report on Form 10-K (or incorporated by reference to exhibits previously filed or furnished by us) is provided in the Exhibit Index of this report. Those exhibits incorporated by reference herein are indicated as such by the information supplied in the parenthetical thereafter. Otherwise, the exhibits are filed herewith.

Table of Contents**SIGNATURES**

In accordance with Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized in the City of Houston, Texas, on the date indicated.

**Evolution Petroleum Corporation**

By: /s/ **ROBERT S. HERLIN**  
*Robert S. Herlin*  
*Chairman, President and Chief Executive Officer*  
*(Principal Executive Officer)*

*Date: September 27, 2010*

In accordance with the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

<b>Date</b>		<b>Signature</b>	<b>Title</b>
<i>September 27, 2010</i>	<i>/s/</i>	<i>ROBERT S. HERLIN</i> <i>Robert S. Herlin</i>	<i>Chairman of the Board, President and Chief Executive Officer (Principal Executive Officer)</i>
<i>September 27, 2010</i>	<i>/s/</i>	<i>STERLING H. MCDONALD</i> <i>Sterling H. McDonald</i>	<i>Vice President and Chief Financial Officer (Principal Financial Officer)</i>
<i>September 27, 2010</i>	<i>/s/</i>	<i>GREG S. GOODALE</i> <i>Greg S. Goodale</i>	<i>Chief Accounting Officer (Principal Accounting Officer)</i>
<i>September 27, 2010</i>	<i>/s/</i>	<i>EDWARD J. DIPAOLO</i> <i>Edward J. DiPaolo</i>	<i>Director</i>
<i>September 27, 2010</i>	<i>/s/</i>	<i>GENE STOEVER</i> <i>Gene Stoever</i>	<i>Director</i>
<i>September 27, 2010</i>	<i>/s/</i>	<i>WILLIAM DOZIER</i> <i>William Dozier</i>	<i>Director</i>
<i>September 27, 2010</i>	<i>/s/</i>	<i>KELLY W. LOYD</i> <i>Kelly W. Loyd</i>	<i>Director</i>
<i>September 27, 2010</i>	<i>/s/</i>	<i>LAIRD Q. CAGAN</i> <i>Laird Q. Cagan</i>	<i>Director</i>



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**INDEX OF EXHIBITS**

**MASTER EXHIBIT INDEX**

<b>EXHIBIT NUMBER</b>	<b>DESCRIPTION</b>
2.1	Asset Purchase Agreement for Tullos Field, dated September 3, 2004 (Previously filed as an exhibit to Form 8-K on September 9, 2004)
2.2	Definitive Asset Purchase Agreement, dated as of February 2, 2005, by and between Chadco, Inc., Alan Chadwick McCartney, Sonya McCartney and NGS Sub. Corp. (Previously filed as an exhibit in Form 8-K on February 8, 2005)
2.3	Purchase and Sale Agreement, by and between NGS Sub Corp. and Denbury Onshore, LLC, dated May 8, 2006 (Previously filed as an exhibit to Form 8-K on May 11, 2006)
2.4	Purchase and Sale Agreement I, by and between NGS Sub Corp. and Denbury Onshore, LLC, dated May 8, 2006 (Previously filed as an exhibit to Form 8-K on June 16, 2006)
2.5	Purchase and Sale Agreement II, by and between NGS Sub Corp. and Denbury Onshore, LLC, dated May 8, 2006 (Previously filed as an exhibit to Form 8-K on June 16, 2006)
2.6	Conveyance, Assignment and Bill of Sale Agreement, by and between NGS Sub Corp. and Denbury Onshore, LLC, dated May 8, 2006 (Previously filed as an exhibit to Form 8-K on June 16, 2006)
2.7	Agreement and Plan of Reorganization dated as of April 12, 2004 among Reality Interactive, Inc., Reality Acquisition Corp., Global Marketing Associates, Inc., Dean H. Becker and Natural Gas Systems, Inc. (incorporated by reference to the Current Report on Form 8-K/A filed by Natural Gas Systems, Inc. with the Securities and Exchange Commission on April 27, 2004) (Previously filed as an exhibit to Form Schedule 13D on July 11, 2008)
3.1	Articles of Incorporation (Previously filed as an exhibit to the Company's Current Report on Form 8-K on February 7, 2002)
3.2	Certificate of Amendment to Articles of Incorporation (Previously filed as an exhibit to the Company's Current Report on Form 8-K on February 7, 2002)
3.3	Certificate of Amendment to Articles of Incorporation (Previously filed as an exhibit to Form SB 2/A on October 19, 2005)
3.4	Bylaws (Previously filed as an exhibit to the Company's Current Report on Form 8-K on February 7, 2002)
3.5	Amended Bylaws (Previously filed as an exhibit to Form 10KSB on March 31, 2004)
4.1	Form of Stock Option Agreement for the Natural Gas Systems 2004 Stock Plan (Previously filed as an exhibit to the Current Report on Form 8-K on April 8, 2005)
4.2	Articles of Merger (Previously filed as an exhibit to Form SB 2/A on October 19, 2005)
4.3	Form of Warrant Agreement between Natural Gas Systems, Inc. and Tatum CFO Partners, LLP (Previously filed as an exhibit to the Company's Current Report on Form 8-K on April 8, 2005)
4.4	Revocable Warrant Agreement between Natural Gas Systems, Inc. and Daryl V. Mazzanti (Previously filed as an exhibit to the Company's Current Report on Form 8-K on June 29, 2005)
4.5	

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Specimen form of the Company's Common Stock Certificate (Previously filed herewith as an exhibit to Form SB-2/A on October 19, 2005)

- 4.6 Securities Purchase Agreement dated as of May 6, 2005, by and between Natural Gas Systems, Inc. and Rubicon Master Fund (Previously filed as an exhibit to the Company's Current Report on Form 8-K on May 11, 2005)
- 4.7 Registration Rights Agreement dated as of May 6, 2005, by and between Natural Gas Systems, Inc. and Rubicon Master Fund (Previously filed as an exhibit to the Company's Current Report on Form 8-K on May 11, 2005)

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- 4.8 Stock Grant Agreement, dated as of May 4, 2005, by and between Natural Gas Systems, Inc. and Liviakis Financial Communications, Inc. (Previously filed as an exhibit to the Company's Current Report on Form 8-K on May 11, 2005)
- 4.9 Herlin Stock Option Agreement, dated April 4, 2005 (Previously filed as an exhibit to the Company's Current Report on Form 8-K on April 8, 2005)
- 4.10 Revocable Warrant Agreement between Natural Gas Systems, Inc. and Robert S. Herlin, dated April 4, 2005 (Previously filed as an exhibit to the Company's Current Report on Form 8-K on April 8, 2005)
- 4.11 Amended and Restated Tatum Resources Agreement, dated January 1, 2005 (Previously filed as an exhibit to the Company's Current Report on Form 8-K on April 8, 2005)
- 4.12 Warrant Agreement between Natural Gas Systems, Inc. and Tatum CFO Partners, LLP, dated January 1, 2005 (Previously filed as an exhibit to the Company's Current Report on Form 8-K on April 8, 2005)
- 4.13 McDonald Stock Option Agreement, dated April 4, 2005 (Previously filed as an exhibit to the Company's Current Report on Form 8-K on April 8, 2005)
- 4.14 Warrant Agreement, dated as of February 2, 2005, between Natural Gas Systems, Inc. and Prospect Energy Corporation (Previously filed as an exhibit to the Company's Current Report on Form 8-K on February 8, 2005)
- 4.15 Natural Gas Systems, Inc. Common Stock Purchase Warrant in favor of Prospect Energy Corporation, dated as of February 2, 2005 (Previously filed as an exhibit to the Company's Current Report on Form 8-K on February 8, 2005)
- 4.16 Revocable Warrant Agreement, dated as of February 2, 2005, between Natural Gas Systems, Inc. and Prospect Energy Corporation (Previously filed as an exhibit to the Company's Current Report on Form 8-K on February 8, 2005)
- 4.17 Natural Gas Systems, Inc. Revocable Common Stock Purchase Warrant in favor of Prospect Energy Corporation, dated as of February 2, 2005 (Previously filed as an exhibit to the Company's Current Report on Form 8-K on February 8, 2005)
- 4.18 Registration Rights Agreement, dated as of February 2, 2005, between Natural Gas Systems, Inc. and Holders of Common Stock of Natural Gas Systems, Inc. (Previously filed as an exhibit to the Company's Current Report on Form 8-K on February 8, 2005)
- 4.19 Form of Registration Rights Agreement (Previously filed as an exhibit to the Company's Current Report on Form 8-K on October 26, 2004)
- 4.20 2004 Stock Plan (Previously filed as an exhibit to the Company's Definitive Information Statement on Schedule 14C on August 9, 2004)
- 4.21 2003 Stock Option Plan, adopted September 25, 2003 (Previously filed as an exhibit to the Company's Form 8-K on January 24, 2007)
- 4.22 Second Revocable Warrant Agreement, dated as of September 27, 2005, between Natural Gas Systems, Inc. and Prospect Energy Corporation (Previously filed as an exhibit to the Company's Report on Form 10-KSB on September 28, 2005)
- 4.23 Stock Option Agreement, dated June 23, 2005 between Natural Gas Systems, Inc. and Daryl V. Mazzanti (Previously filed as an exhibit to the Company's Current Report on Form 8-K on June 29, 2005)
- 4.24 Stock Option Grant Agreement, dated June 23, 2005 between Natural Gas Systems, Inc. and Daryl V. Mazzanti (Previously filed as an exhibit to the Company's Current Report on Form 8-K on June 29, 2005)
- 4.25 Securities Purchase Agreement dated as of January 13, 2006, by and between Natural Gas Systems, Inc. and Rubicon Master Fund (Previously filed as an exhibit to the Company's Current Report on Form 8-K on January 20, 2006)
- 4.26

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Amended and Restated Registration Rights Agreement dated as of January 13, 2006, by and between Natural Gas Systems, Inc. and Rubicon Master Fund (Previously filed as an exhibit to the Company's Current Report on Form 8-K on January 20, 2006)

4.27 Third Revocable Warrant Agreement, by and between Prospect Energy Corporation and Natural Gas Systems, Inc., dated January 31, 2006 (Previously filed as an exhibit to Form SB-2/A on March 3, 2006)

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- 4.28 Amendment No. 1 to the Registration Rights Agreement, by and between Prospect Energy Corporation and Natural Gas Systems, Inc., dated January 31, 2006 (Previously filed as an exhibit to Form SB 2/A on March 3, 2006)
- 4.29 Subordinated Promissory Note, dated March 3, 2006, between Natural Gas Systems, Inc. and Laird Q. Cagan (Previously filed as an exhibit to Form 8-K on March 8, 2006)
- 4.30 Form of Restricted Stock Agreement (Previously filed as an exhibit to the Company's Schedule TO on May 15, 2009)
- 4.31 Form of Senior Indenture (Previously filed as an exhibit to Form S-3 on July 14, 2010)
- 4.32 Form of Subordinated Indenture (Previously filed as an exhibit to Form S-3 on July 14, 2010)
- 10.1 Third Amendment to Consulting Agreement between Liviakis Financial Communications, Inc. and Evolution Petroleum dated November 14, 2006 (Previously filed as an exhibit to Form 10-QSB on February 14, 2007)
- 10.2 Executive Employment Agreement of Robert S. Herlin, dated April 4, 2005 (Previously filed as an exhibit to Form 8-K on April 8, 2005)
- 10.3 Executive Employment Agreement of Sterling H. McDonald, dated April 4, 2005 (Previously filed as an exhibit to Form 8-K on April 8, 2005)
- 10.4 Executive Employment Agreement of Daryl V. Mazzanti, dated June 23, 2005 (Previously filed as an exhibit to Form 8-K on June 29, 2005)
- 10.5 Master Services Agreement, dated September 29, 2005, by and between the NGS Technologies, Inc. and MTEM, Ltd. (Previously filed as an exhibit on Form 8-K on October 7, 2005)
- 10.6 Agreement with Chadbourn Securities, Inc., dated February 13, 2006 (Previously filed as an exhibit to Form 10QSB on February 14, 2006)
- 10.7 Agreement with Cagan McAfee Capital Partners, LLC, dated February 13, 2006 (Previously filed as an exhibit to Form 10QSB on February 14, 2006)
- 10.8 Unit Operating Agreement, by and between NGS Sub Corp. and Denbury Onshore, LLC, dated May 8, 2006 (Previously filed as an exhibit to Form 8-K on June 16, 2006)
- 10.9 Form of Indemnification Agreement for Officers and Directors, as adopted on September 20, 2006 (Previously filed as an exhibit to Form 8-K on September 22, 2006)
- 10.10 Asset Purchase and Sale Agreement by and between NGS SUB. CORP. (Seller) and MWM Energy, LLC (Buyer), dated February 15, 2008 (Previously filed as an exhibit to Form 10-Q on May 14, 2008)
- 10.11 Evolution Petroleum Corporation Amended and Restated 2004 Stock Plan (Previously filed as Annex A to Form Schedule 14A on October 29, 2007)
- 10.12 Gas Purchase and Gas Processing Contract by and between EVOLUTION OPERATION CO., INC. (Seller) and ETC TEXAS PIPELINE LTD. (Buyer) dated October 8, 2007 (Previously filed as an exhibit to Form 10-K/A on April 7, 2009)
- 10.13 Gas Purchase Contract by and between EVOLUTION OPERATION CO., INC. (Seller) and DCP MIDSTREAM, LP (Buyer) dated December 1, 2007 (Previously filed as an exhibit to Form 10-K/A on April 7, 2009)
- 10.14 Gas Purchase and Sale Agreement by and between EVOLUTION OPERATION CO., INC. (Seller) and COPANO FIELD SERVICES/UPPER GULF COAST, L.P. (Buyer) dated February 1, 2009 (Previously filed as an exhibit to Form 10-Q on May 15, 2009)
- 14.1

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Code of Business Conduct and Ethics for Natural Gas Systems, Inc. (Previously filed as an exhibit to Form 8-K on May 4, 2006)

- 21.1 List of Subsidiaries of Evolution Petroleum Corporation (Filed herein)
- 23.1 Consent of Hein & Associates, LLP, independent auditors (Filed herein)

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- 23.2 Consent of W. D. Von Gonten & Co. (Filed herein)
- 23.3 Consent of DeGolyer and MacNaughton (filed herein)
- 23.4 Consent of Lee Keeling & Associates, (filed herein)
- 31.1 Certification of Chief Executive Officer Robert S. Herlin Pursuant to Rule 15D-14 of the Securities Exchange Act of 1934, as Amended as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (Filed herein)
- 31.2 Certification of Chief Financial Officer Sterling H. McDonald Pursuant to Rule 15D-14 of the Securities Exchange Act of 1934, as Amended as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (Filed herein)
- 32.1 Certification of Chief Executive Officer Robert S. Herlin Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Filed herein)
- 32.2 Certification of Chief Financial Officer Sterling H. McDonald Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Filed herein)
- 99.1 Audit Committee Charter of the Board of Directors of Natural Gas Systems, Inc. (Previously filed as an exhibit to Form 8-K on May 4, 2006)
- 99.2 Compensation Committee Charter of the Board of Directors of Natural Gas Systems, Inc. (Previously filed as an exhibit to Form 8-K on May 4, 2006)
- 99.3 Nominating Committee Charter of the Board of Directors of Natural Gas Systems, Inc. (Previously filed as an exhibit to Form 8-K on May 4, 2006)
- 99.4 The summary of W.D. Von Gonten & Co. Report as of June 30, 2010, on oil and gas reserves (SEC Case) dated August 17, 2010 and certificate of experience (Filed herein)
- 99.5 The summary of DeGolyer and MacNaughton's Report as of June 30, 2010, on oil and gas reserves (SEC Case) dated August 10, 2010 and certificate of experience (Filed herein)
- 99.6 The summary of Lee Keeling & Associates Report as of June 30, 2010, on oil and gas reserves (SEC Case) dated August 23, 2010 and certificate of experience (Filed herein)