Hillcrest Resources Ltd.

Estimated Reserves and Future Income Attributable to Certain Interest in Hartburg, NW Field

Escalated Parameters

As of December 31, 2013

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April 17, 2014

Mr. Don Currie President and CEO Hillcrest Resources Ltd. Suite 303, 750 West Pender Street Vancouver, BC V6C 2T7

File No: HRL- YE13

Gentlemen:

At your request, D Braxton and Associates (DBA) has prepared an estimate of reserves, future production and income attributable to certain leasehold interests of Hillcrest Resources Ltd. (Hillcrest) as of December 31, 2013. The subject properties are located in Newton County, Texas, U.S.A. Income data were estimated using escalated (forecast prices and costs), before and after deducting future income tax expenses, as required under NI 51-101. All pertinent evaluation information and income data are presented in detail for the escalated parameters case before deduction of future income taxes. After tax data for the escalated parameters are presented in the Appendix under the tab "After Tax income Data". The reserves included here were estimated based on the definitions and disclosure guidelines contained in the Society of Petroleum Evaluation Engineers (SPEE) Canadian Oil and Gas Evaluation Handbook (COGEH) based on escalated price and cost parameters (forecast case) and are consistent with the standards of National Instrument 51-101. The income data were estimated using future price and costs which may reasonably exist during the life of the properties. Such forecasts were based on projected escalations or other forward looking changes to current prices and/or costs as noted. The results of our third party study, completed on April 14, 2014, are presented here. All income and cost data are expressed in U.S. dollars.

The estimated reserves presented in this report, as of December 31, 2013, are related to hydrocarbon prices based on escalated price parameters. As a result of both economic and political forces, there is significant uncertainty regarding the forecasting of future hydrocarbon prices. Recoverable reserves and the income attributable thereto have a direct relationship with hydrocarbon prices actually received; therefore, volumes of reserves actually recovered and amounts of income actually received may differ significantly from the estimated quantities presented in this report. Results of this study are summarized below.

ESCALATED PARAMETERS

Estimated Net (After Royalties) Reserve and income Data Certain Leasehold interests of

Hillcrest Resources Ltd.

As of December 31, 2013

	Total Proved Producing						
Net Remaining Reserves							
Oil – Barrels	9,471						
Sales Gas - MMCF	38.9						
Income Data							
Future Gross Revenue	\$1,089,275						
State and Local Taxes	\$ (79,752)						
Deductions	\$ (134,231)						
Future Net income (FNI)	\$875,292	_					
Discounted FNI @ 10%	\$772,764						

	Total Probable	Total Proved + Probable
Net Remaining Reserves		
Oil – Barrels	93,038	102,509
Sales Gas - MMCF	40.6	79.5
Income Data Future Gross Revenue State and Local Taxes Deductions	\$9,659,058 \$ (689,723) \$ (2,075,998)	\$10,748,333 \$ (769,475) \$ (2,210,229)
Future Net income (FNI)	\$6,893,337	7,768,650
Discounted FNI @ 10%	\$4,488,021	5,260,785

	To	tal Possible	Prove	Total ed + Probable+ Possible
Net Remaining Reserves				
Oil – Barrels		20,532		123,041
Sales Gas - MMCF		0		79.5
Income Data Future Gross Revenue State and Local Taxes Deductions Future Net income (FNI)	\$ \$	\$2,211,546 (157,187) (94,306) \$1,960,053	\$ \$	\$12,959,878 (926,662) (2,304,535) 9,728,681
Discounted FNI @ 10%		\$1,001,446		6,262,231

Liquid hydrocarbons are expressed in standard 35 imperial gallon barrels. All gas volumes are sales gas expressed in millions of cubic feet (MMCF) at standard conditions of 14.65 psia and 60 degrees Fahrenheit.

Future gross revenue is after deduction of royalties. Deductions are comprised of normal direct costs of operating wells, recompletion costs, and development costs. Future net income is before deduction of provincial and federal income taxes and general and administrative (G & A) expenses. Future net income after deduction of provincial and federal income taxes is presented under the tab "After Tax income Data" in the Appendix section. Note, since these properties are outside of Canada, no Provincial income taxes are paid on the net income. Estimates of future Canadian federal income taxes were based on tax pools provided by Hillcrest and tax rates currently in effect. The future net income has not been adjusted for outstanding loans that may exist nor does it includes any adjustment for cash on hand or undistributed income. No attempt was made to quantify or otherwise account for any accumulated gas production imbalances that may exist. Estimates of future royalties and taxes were based on existing agreements and government regulations. Liquid hydrocarbon reserves account for approximately 69 percent and gas reserves account for the remaining 31 percent of total future gross revenue (after royalty) from proved reserves.

The discounted future net income shown above was calculated using a discount rate of 10 percent per annum compounded monthly. Future net income was discounted at four other discount rates which were also compounded monthly. These results are shown on each estimated projection of future production and income presented in a later section of this report and in summary form below.

ESCALATED PARAMETERS

Discounted Future Net Income

As of December 31, 2013

							<u>, </u>				
Discount					,	Total			,	Total	
Rate,	T	otal	,	Total	Pr	roved +	,	Γotal	Pro	bable +	
Percent	Pr	oved	Probable		Pı	obable	Po	ossible	Possible		
0	\$	875	\$	6,893	\$	7,769	\$	1,960	\$	9,729	
5	\$	822	\$	5,546	\$	6,368	\$	1,393	\$	7,760	
10	\$	773	\$	4,488	\$	5,261	\$	1,001	\$	6,262	
15	\$	728	\$	3,649	\$	4,377	\$	736	\$	5,114	
20	\$	687	\$	2,978	\$	3,665	\$	549	\$	4,214	

Results shown above are presented for your information and should not be construed as our estimate of fair market value.

Reserves included in This Report

The reserves included here conform to the definitions set forth in the Canadian Oil and Gas Evaluation Handbook (COGEH) as referenced in National Instrument 51-101. Definitions of proved, probable, and possible reserves are included under the tab "Reserve Definitions and Pricing Assumptions" in this report.

It should be noted that estimated quantities of reserves presented in this report, which were based on escalated price and cost parameters, may differ from quantities of reserves which would be estimated using constant current price and cost parameters.

Various reserve status categories are defined under the tab "Reserve Definitions and Pricing Assumptions" in this report. No attempt was made to quantify or otherwise account for any accumulated gas production imbalances that may exist. The gas volumes presented here do not include volumes of gas consumed in operations as reserves.

Reserves Classification

Recoverable petroleum resources may be classified according to COGEH into one of three principal resource classifications: prospective resources, contingent resources, or reserves. Discovered petroleum resources may be classified as either contingent resources or as reserves depending on the chance that if a project is implemented it will reach commercial producing status (i.e. chance of commerciality). The distinction between various "classifications" of resources and reserves relates to their discovery status and increasing chance of commerciality. Commerciality is not solely determined based on the economic status of a project which refers to the situation where the income from an operation exceeds the expenses involved in, or attributable to, that operation. Conditions addressed in the determination of commerciality also include technological, economic, legal, environmental, social, and governmental factors. While economic factors are generally

related to costs and product prices, the underlying influences include, but are not limited to, market conditions, transportation and processing infrastructure, fiscal terms and taxes. At Hillcrest's request, this report addresses only the reserves attributable to the properties evaluated here.

Reserves Uncertainty

All reserve estimates involve an assessment of the uncertainty relating the likelihood that the actual remaining quantities recovered will be greater or less than the estimated quantities determined as of the date the estimate is made. The uncertainty depends chiefly on the amount of reliable geologic and engineering data available at the time of the estimate and the interpretation of these data. Estimates will generally be revised only as additional geologic or engineering data becomes available or as economic conditions change.

Reserves are those quantities of petroleum anticipated to be commercially recoverable by application of development projects to known accumulations from a given date forward under defined conditions. The relative degree of uncertainty may be conveyed by placing reserves into one of two principal classifications, either proved or unproved.

Proved oil and gas reserves are those quantities of petroleum which, by analysis of geoscience and engineering data, can be estimated with a high degree of certainty to be commercially recoverable, from a given date forward, from known reservoirs and under defined economic conditions, operating methods, and government regulations. It is likely that the actual remaining quantities recovered will exceed the estimated proved reserves. The reserves included here were estimated using deterministic methods.

Unproved reserves are less certain to be recovered than proved reserves and may be further subclassified as probable and possible reserves to denote progressively increasing uncertainty in their recoverability. Probable reserves are those additional reserves which analysis of geoscience and engineering data indicate are less certain to be recovered than proved reserves but more certain to be recovered than possible reserves." For probable reserves, it is "equally likely that actual remaining quantities recovered will be greater than or less than the sum of the estimated proved plus probable reserves" (cumulative 2P volumes). Possible reserves are those additional reserves which analysis of geoscience and engineering data indicate are less certain to be recovered than probable reserves. It is "unlikely that the actual remaining quantities recovered will exceed the sum of the proved plus probable plus possible reserves" (cumulative 3P volumes).

Additionally, estimates of reserves may increase or decrease as a result of future operations, effects of regulation by governmental agencies or geopolitical risks. As a result, the estimates of oil and gas reserves have an inherent uncertainty. The reserves included in this report are therefore estimates only and should not be construed as being exact quantities. They may or may not be actually recovered, and if recovered, the resulting revenues and the actual costs related to them could be more or less than the estimated amounts.

Possible Effects of Regulation

D Braxton and Associates did not evaluate country and geopolitical risks in the countries where Hillcrest has interests. Hillcrest's operations may be subject to various levels of governmental controls and regulations. These controls and regulations may include matters relating to land tenure

and leasing, the legal rights to produce hydrocarbons including drilling and production practices, environmental protection, marketing and pricing policies, royalties, and various taxes and levies including income tax and are subject to change from time to time. Such changes in governmental regulations and policies may cause volumes of reserves actually recovered and amounts of income actually received to differ significantly from the estimated quantities.

The estimates of reserves presented here were based upon a detailed study of the properties in which Hillcrest owns an interest; however, we have not made any field examination of the properties, as it was deemed that an on-site visit would not provide any additional data pertinent to the evaluation of the reserves. No consideration was given in this report to potential environmental liabilities that may exist nor were any costs included for potential liability to restore and clean up damages, if any, caused by past operating practices.

Methodology Employed for Estimates of Reserves

The estimation of reserve quantities involves two distinct determinations. The first determination results in the estimation of the quantities of recoverable oil and gas and the second determination results in the estimation of the uncertainty associated with those estimated quantities. The process of estimating the quantities of recoverable oil and gas reserves relies on the use of certain generally accepted analytical procedures. These analytical procedures fall into three broad categories or methods: (1) performance-based methods, (2) volumetric-based methods and (3) analogy. These methods may be used singularly or in combination by the reserve evaluator in the process of estimating the quantities of reserves. Reserve evaluators must select the method or combination of methods which in their professional judgment is most appropriate given the nature and amount of reliable geoscience and engineering data available at the time of the estimate, the established or anticipated performance characteristics of the reservoir being evaluated, and the stage of development or producing maturity of the property.

In many cases, the analysis of the available geoscience and engineering data and the subsequent interpretation of this data may indicate a range of possible outcomes in an estimate, irrespective of the method selected by the evaluator. When a range in the quantity of recoverable hydrocarbons is identified, the evaluator must determine the uncertainty associated with the incremental quantities of those recoverable hydrocarbons. If the quantities are estimated using the deterministic incremental approach, the uncertainty for each discrete incremental quantity is addressed by the reserve category assigned by the evaluator. Therefore, it is the categorization of incremental recoverable quantities that addresses the inherent uncertainty in the estimated quantities reported.

Estimates of reserve quantities and their associated categories or classifications may be revised in the future as additional geoscience or engineering data become available. Furthermore, estimates of the recoverable quantities and their associated categories or classifications may also be revised due to other factors such as changes in economic conditions, results of future operations, effects of regulation by governmental agencies or geopolitical or economic risks as previously noted here.

The reserves for the properties included here were estimated by performance methods, the volumetric method, analogy, or a combination of methods. In general, reserves attributable to producing wells and/or reservoirs were estimated by a combination of methods. The performance methods included decline curve analysis which utilized extrapolations of historical production and

pressure data available through December, 2013 in those cases where such data were considered to be definitive. The data used in this analysis were furnished to D Braxton and Assoc. by Hillcrest or obtained from public data sources and were considered sufficient for the purpose thereof. In certain cases, producing reserves were estimated by the volumetric method, analogy, or a combination of. These methods were used where there were inadequate historical performance data to establish a definitive trend and where the use of production performance data as a basis for the estimates was considered to be inappropriate.

Reserves attributable to undeveloped reserves included here were estimated by the volumetric method, analogy, or a combination of methods. The volumetric analysis utilized pertinent well and seismic data furnished to D Braxton and Assoc. by Hillcrest or which we have obtained from public data sources that were available through December, 2013. The data utilized from the analogues as well as well and seismic data incorporated into our volumetric analysis were considered sufficient for the purpose thereof.

Assumptions and Data Considered for Estimates of Reserves

To estimate recoverable oil and gas reserves and related future net cash flows, we consider many factors and assumptions including, but not limited to, the use of reservoir parameters derived from geological, geophysical and engineering data which cannot be measured directly, economic criteria based on the cost and price assumptions as noted here, and forecasts of future production rates. Under COGEH, proved reserves must be demonstrated to be commercially recoverable under defined economic conditions, operating methods and governmental regulations from a given date forward. We have applied the same criteria for economic producibility to the probable and possible reserves included in this report.

Hillcrest has informed us that they have furnished us all of the material accounts, records, geological and engineering data, and reports and other data required for this investigation. In preparing our forecasts of future production and income, we have relied upon data furnished by Hillcrest with respect to property interests owned, production and well tests from examined wells, normal direct costs of operating the wells or leases, other costs such as transportation and/or processing fees, development costs, abandonment costs after salvage, product prices, geological structural and isochore maps, well logs, core analyses, and pressure measurements. D Braxton and Assoc. reviewed such factual data for its reasonableness; however, we have not conducted an independent verification of the data supplied by Hillcrest.

In summary, we consider the assumptions, data, methods and analytical procedures used in this report appropriate for the purpose hereof, and we have used all such methods and procedures that we consider necessary, appropriate and consistent with the best practices noted in COGEH to prepare the estimates of reserves here.

Future Production Rates

For wells currently on production, our forecasts of future production rates are based on historical performance data. If no production decline trend has been established, future production rates were held constant, or adjusted for the effects of curtailment where appropriate, until a decline in ability to produce was anticipated. An estimated rate of decline was then applied to depletion of

the reserves. If a decline trend has been established, this trend was used as the basis for estimating future production rates.

For reserves not yet on production, sales were estimated to commence at an anticipated date furnished by Hillcrest. Wells or locations that are not currently producing may start producing earlier or later than anticipated in our estimates due to unforeseen factors causing a change in the timing to initiate production. Such factors may include delays due to weather, the availability of rigs, the sequence of drilling, completing and/or recompleting wells and/or constraints set by regulatory bodies.

The future production rates from wells currently on production or wells or locations that are not currently producing may be more or less than estimated because of changes including, but not limited to, reservoir performance, operating conditions related to surface facilities, compression and artificial lift, pipeline capacity and/or operating conditions, producing market demand and/or allowable or other constraints set by regulatory bodies.

Hydrocarbon Prices

The future hydrocarbon price parameters used in this report reflect our current estimates which are based on our survey of future hydrocarbon price parameters used by financial institutions and others in the industry as well as NYMEX futures prices and, in our opinion, are within the range of future hydrocarbon price parameters currently considered reasonable Estimates of future price parameters have been revised in the past because of changes in governmental policies, changes in hydrocarbon supply and demand, and variations in general economic conditions. The price parameters used in this report may be revised in the future for similar reasons.

Oil and Condensate

The following oil prices are in United States dollars (rounded to nearest cent), indexed for West Texas Intermediate crude delivered to Cushing, Oklahoma. Forecast prices for oil are \$94.65 for 2014, \$88.37 for 2015, \$84.27 for 2016, and \$95.52 for 2017. Beginning in 2018, the price is escalated at the rate of 1.5 percent per year through remaining history. Prices actually used in D Braxton and Assoc. reports reflect adjustments from these prices for gravity, quality, local conditions, and/or distance from market.

Gas

The estimates of future gas prices used here give consideration to contract provisions and market prices in the various gas producing areas represented in this report. Gas prices may be subject to seasonal variations and other factors and may lead to periodic curtailments by both buyers and sellers.

Gas Prices Set by Market Conditions

Gas prices are in United States dollars (rounded to nearest cent), indexed for natural gas delivered to Henry Hub, Louisiana. Forecast prices for natural gas are \$\$4.17 for 2014, \$4.15 for 2015, \$4.17 for 2016, and \$5.04 for 2017. Beginning in 2018, the price is escalated at the rate of 1.5 percent per year through the remaining history. Prices actually used in D Braxton Scherz reports reflect

adjustments from these prices for quality, local conditions, and other appropriate marketing differentials.

The differentials used in the preparation of this report were estimated by us based on information furnished by Hillcrest.

The effects of derivative instruments designated as price hedges of oil and gas quantities are not reflected in Hillcrest's individual property evaluations

Our estimates of future price parameters for oil, condensate, plant products, and gas for both escalated and constant price parameters are presented in detail under the tab "Reserve Definitions and Pricing Assumptions".

Costs

Operating costs for the leases and wells in this report are based on the operating expense reports of Hillcrest and include only those costs directly applicable to the leases or wells. The operating costs include a portion of general and administrative costs allocated directly to the leases and wells. The other costs included in the deductions represent gas transportation and processing fees. No deduction was made for loan repayments, interest expenses, or exploration and development prepayments that were not charged directly to the leases or wells.

Development costs were furnished to us by Hillcrest and are based on authorizations for expenditure for the proposed work or actual costs for similar projects. The development costs furnished to us were accepted as factual data and reviewed by us for their reasonableness; however, we have not conducted an independent verification of these costs. Hillcrest's estimates of \$30,000 abandonment costs after salvage value for onshore properties were used in this report. D Braxton and Assoc. has not performed a detailed study of the "abandonment costs or the salvage value and makes no warranty for Hillcrest's estimate.

Because of the direct relationship between volumes of undeveloped reserves and development plans, we include in the undeveloped category only reserves assigned to undeveloped locations that we have been assured will definitely be drilled. Hillcrest has assured us of their intent and ability to proceed with the development activities included in this report, and that they are not aware of any legal, regulatory or political obstacles that would significantly alter their plans.

The current costs were escalated annually at the rate of 1.5 percent for 2014 and each year thereafter until the end of production.

General

The estimates of the reserves, future production, and income attributable to properties in this Report were prepared using the economic software package PHDWin, a TRC Consultants copyrighted program. D Braxton and Assoc. has found this program to be generally acceptable, but notes that certain summaries and calculations may vary due to rounding and may not exactly match the sum of the properties being summarized. Furthermore, one line electronic summaries may vary slightly from the more detailed cash flow projections of the same properties, also due to rounding. The rounding differences are not material.

Summary tables of reserve and income data for each field and well are provided under the "Summary of Reserve and income Data" tab. Table A presents a one-line summary of proved reserve and income data for each of the subject properties, ranked according to their future net income discounted at 10 percent per year. Table B's present one-line summaries of gross, company working interest (before royalties), net interest (after royalties), and royalty interest reserves, as well as, income data for each of the subject properties. Our estimated projection of production and income by years beginning January 1, 2014 for the company, are provided in Tables 1-A through 7-B under the "Grand Summary Projections" tab.

Certain information presented in Table B are expressed in BOEs using a conversion ratio of 6 Mcf: 1 bbl. It should be noted that BOEs (or 'MCFGE', or other applicable units of equivalency) may be misleading, particularly if used in isolation. A BOE conversion ratio of 6 Mcf: 1 bbl (or an MCFGE conversion ratio of 1 bbl: 6 Mcf) is based on an energy equivalency. Conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead.

Hillcrest has informed us that they have furnished us all of the accounts, records, geological and engineering data, and reports and other data required for this investigation. Ownership interests and burdens, historical production, revenue and expense data, product prices received, and other factual data obtained from Hillcrest or from public sources were accepted as represented without further investigation. Estimates presented in this report are based on data available through December 2013 and were prepared during February and March 2014. We reserve the right to revise any opinions provided here if any relevant data existing prior to the effective date was not made available or if any data provided is found to be erroneous.

Neither we nor any of our employees have any interest in the subject properties and neither the employment to make this study nor the compensation is contingent upon our estimates of reserves and future income for the subject properties.

This report was prepared for the exclusive use and sole benefit of Hillcrest Resources Ltd. and may not be put to other use without our prior written consent for such use. The data, work papers, and maps used in the preparation of this report are available for examination by authorized parties in our offices.

Please contact us if we can be of further service.

Yours very truly,

D BRAXTON AND ASSOCIATES

Rosa Yvonne Scherz, P.E. Consultant Engineer

FORM 51-101F2 REPORT ON RESERVES DATA BY D BRAXTON AND ASSOCIATES

To The Board of Directors of Hillcrest Resources Ltd.

- 1. We have evaluated the Company's reserves data as at December 31, 2013. The reserves data are estimates of proved reserves and probable reserves and related future net revenue as at December 31, 2013, estimated using forecast prices and costs.
- 2. The reserves data are the responsibility of the Company's management. Our Responsibility is to express an opinion on the reserves data based on our evaluation.

We carried out our evaluation in accordance with standards set out in the Canadian Oil and Gas Evaluation Handbook (the "COGE Handbook") prepared jointly by the Society of Petroleum Evaluation Engineers (Calgary Chapter) and the Canadian Institute of Mining, Metallurgy & Petroleum (Petroleum Society).

- 3. Those standards require that we plan and perform an evaluation to obtain reasonable assurance as to whether the reserves data are free of material misstatement. An evaluation also includes assessing whether the reserves data are in accordance with principles and definitions presented in the COGE Handbook.
- 4. The following table sets forth the estimated future net revenue (before deduction of income taxes) attributed to prove plus probable reserves, estimated using forecast prices and costs and calculated using a discount rate of 10 percent, included in the reserves data of the Company evaluated by us as at December 31, 2013, and identifies the respective portions thereof that we have evaluated and reported on to the Company's board of directors:

Independent Qualified	Description and Preparation Date of	Location of Reserves (Country or Foreign		Present Value of Fu fore income taxes, 2 (USD, N	10% discount rate	_
Reserves Evaluator	Evaluation Report	Geographic Area)	Audited	Evaluated	Reviewed	Total
D Braxton and Assoc.	Estimate of Reserves and Future Income Report Prepared January 31, 2013	USA	N/A	\$5,261	N/A	\$5,261

5. In our opinion, the reserves data respectively evaluated by us have, in all material respects, been determined and are in accordance with the COGE Handbook, consistently applied.

- 6. We have no responsibility to update our reports referred to in paragraph 4 for events and circumstances occurring after their respective preparation dates.
- 7. Because the reserves are based on judgments regarding future events, actual results will vary and the variations may be material.

Executed as to our report referred to above:

D Braxton and Associates

Execution Date: Dated as of the 17th day of April, 2014

Signed by:

Original signed by: "Rosa Yvonne Scherz"

Rosa Yvonne Scherz, P. Eng.

Consulting Engineer

CERTIFICATE OF QUALIFICATION

I, ROSA YVONNE SCHERZ, Professional Engineer, in the State of Texas, HEREBY CERTIFY THAT:

- 1. I am a registered Professional Engineer in the State of Texas and reside in the city of Houston, Texas.
- 2. I graduated from Tulane University in Louisiana with a Bachelor of Science Degree in Mechanical Engineering in 1978.
- 3. I am a member in good standing in the Society of Petroleum Engineers.
- 4. I have been employed in the petroleum industry for approximately 30 years since graduation. During the time of employment I have been directly involved in reservoir engineering, petrophysical analysis, reservoir simulation, operations and property evaluation.
- 5. I am presently employed by D Braxton and Associates, which prepared an evaluation effective December 31, 2013 for Hillcrest Resources Ltd.
- 6. A personal field inspection of the properties was not made; however, such an inspection was not considered necessary in view of the information available from public information and records, and the files of Hillcrest Resources Ltd.
- 7. I do not have, nor do I expect to receive, any direct or indirect interest in the securities of Hillcrest Resources Ltd. or its affiliated companies.

Original signed by: Rosa Yvonne Scherz Rosa Yvonne Scherz, P. Eng.

<u>April 17, 2014</u> Date Reserve Definitions and Pricing Assumptions

PETROLEUM RESERVES DEFINITIONS

NATIONAL INSTRUMENT 51 - 101

Reserves are estimated remaining quantities of oil and natural gas and related substances anticipated to be recoverable from known accumulations, from a given date forward, based on:

- analysis of drilling, geological, geophysical, and engineering data;
- the use of established technology; and
- specified economic conditions, which are generally accepted as being reasonable, and shall be disclosed.

RESERVES CATEGORIES

Reserves are classified according to the degree of certainty associated with the estimates.

Proved Reserves

Proved reserves are those reserves that can be estimated with high degree of certainty to be recoverable. It is likely that the actual remaining quantities recovered will exceed the estimated proved reserves.

Probable Reserves

Probable reserves are those additional reserves that are less certain to be recovered than proved reserves. It is equally likely that the actual remaining quantities recovered will be greater or less than the sum of the estimated proved plus probable reserves.

Possible Reserves

Possible reserves are those additional reserves that are less certain to be recovered than probable reserves. It is unlikely that the actual remaining quantities recovered will exceed the sum of the estimated proved plus probable plus possible reserves.

Other criteria that must also be met for the categorization of reserves are provided in Section 5.5 of the Canadian Oil and Gas Evaluation handbook (COGEH).

RESERVE STATUS CATEGORIES

Each of the reserves categories may be divided into developed and undeveloped categories.

Developed Reserves

Developed reserves are those reserves that are expected to be recovered from existing wells and installed facilities or, if facilities have not been installed, that would involve a low expenditure (e.g., when compared to the cost of drilling a well) to put the reserves on production. The developed category may be subdivided into producing and non-producing.

Developed Producing Reserves

Developed producing reserves are those reserves that are expected to be recovered from completion intervals open at the time of the estimate. These reserves may be currently producing or, if shut in, they must have previously been on production, and the date of resumption of production must be known with reasonable certainty.

Developed Non-Producing Reserves

Developed non-producing reserves include shut-in and behind pipe reserves. These are reserves that either have not been on production, or have previously been on production but are shut in and the date of resumption of production is unknown.

Shut-in reserves are expected to be recovered from:

- 1. completion intervals which are open at the time of the estimate but which have not yet started producing;
- 2. wells which are shut-in for market conditions or pipeline connections;
- 3. wells which are not capable of production for mechanical reasons.

Behind pipe reserves are expected to be recovered from zones in existing wells which will require additional completion work or future re-completion prior to start of production. In all cases, production can be initiated or restored with relatively low expenditure compared to the cost of drilling a new well.

Undeveloped Reserves

Undeveloped reserves are those reserves expected to be recovered from known accumulations where a significant expenditure (e.9., when compared to the cost of drilling a well) is required to render them capable of production. They must fully meet the requirements of the reserves classification (proved, probable, possible) to which they are assigned.

In multi-well pools, it may be appropriate to allocate total pool reserves between the developed and undeveloped categories or to subdivide the developed reserves for the pool between developed producing and developed non-producing. This allocation should be based on the estimator's assessment as to the reserves that will be recovered from specific wells, facilities, and completion intervals in the pool and their respective development and production status.

LEVELS OF CERTAINTY FOR REPORTED RESERVES

The qualitative certainty levels contained in the definitions of the various reserves categories are applicable to individual Reserves Entities, which refers to the lowest level at which reserves estimates are preformed, and to Reported Reserves, which refers to the highest level sum of individual entity estimates for which reserve estimates are presented. Reported Reserves should target the following levels of certainty under a specific set of economic conditions:

- at least a 90 percent probability that the quantities actually recovered will equal or exceed the estimated proved reserves;
- at least a 50 percent probability that the quantities actually recovered will equal or exceed the sum of the estimated proved plus probable reserves;
- at least a 10 percent probability that the quantities actually recovered will equal or exceed the sum of the estimated proved plus probable plus possible reserves.

A quantitative measure of the certainty levels pertaining to estimates prepared for the various reserves categories is desirable to provide a clearer understanding of the associated risks and uncertainties. However, a quantitative measure of the probability associated with a reserves estimate is generated only when a probabilistic analysis is performed. The majority of reserves estimates will be prepared using deterministic methods that do not provide a mathematically derived quantitative measure of probability. In principle, however, there should be no difference between estimates prepared using probabilistic or deterministic methods. It must be recognized that, regardless of the method used, conditions of uncertainty that are inherent in all reserves estimates cannot be eliminated, and that the estimates themselves represent the evaluator's professional judgment in the application of the definitions and guidelines appropriately and objectively.

OIL PRICE FORECAST TABLE
INTERNATIONAL CRUDE OILS (\$US/BBL)

	UAE Fateh	32.00 2.88	49.32	61.51	67.55	93.95	60.75	77.60	105.80	109.11	105.49		105.02	99.63	91.57	102.95	104.50	106.06	107.65	109.27	110.91	112.57	114.26
ides	Kuwait	31.40 4.00	48.61	58.84	65.95	91.14	59.87	76.02	105.20	108.98	100.70		97.91	92.42	84.25	95.52	96.96	98.41	68.66	101.38	102.91	104.45	106.02
Eastern Crudes	lran Light	33.90 2.70	50.60	61.04	68.74	94.91	60.15	77.62	107.95	109.71	108.08		107.56	102.21	94.10	105.61	107.19	108.80	110.43	112.09	113.77	115.47	117.21
e e	Saudi Heavy	28.00	45.23	26.80	64.78	89.44	55.50	74.98	103.90	108.36	98.84		97.91	92.42	84.25	95.52	96.96	98.41	99.89	101.38	102.91	104.45	106.02
	Saudi Light	34.20 3.10	50.15	61.05	68.25	94.79	58.56	77.31	107.90	110.27	102.90		97.91	92.42	84.25	95.52	96.96	98.41	68.66	101.38	102.91	104.45	106.02
	Malays ia T <u>apis</u>	44.00		70.12	77.26	104.61	63.98	82.13	113.96	114.75	114.36		109.87	103.83	99.94	11144	113.11	14.81	116.53	118.28	120.06	121.86	123.68
	Mexico Maya*	22.00 3.00	41.66	52.25	59.44	84.34	55.84	69.69	96.36	101.57	98.18		86.53	80.13	75.89	87.03	88.34	99.68	91.01	92.37	93.76	95.16	96.59
	Indonesia Minas	33.90 0.15	53.93	65.20	72.91	100.74	63.72	81.71	114.24	116.63	108.15		107.56	102.21	94.10	105.61	107.19	108.80	110.43	112.09	113.77	115.47	117.21
Algeria	Saharan Blend	44.10 0.33	54.59	66.03	73.64	99.07	61.43	79.68	111.89	111.52	107.68		107.05	101.70	93.66	105.07	106.65	108.25	109.87	111.52	113.20	14.89	116.62
Nigeria	Bonny Light	36.70 0.33	55.89	66.81	74.15	101.37	62.74	80.76	113.10	113.25	109.79		110.09	104.79	96.80	108.26	109.88	111.53	113.20	14.90	116.63	118.38	120.15
	Russia Urals	36.10 2.94	20.60	61.34	68.71	94.66	59.88	77.62	108.70	110.50	106.79		107.56	102.21	94.19	105.61	107.19	108.80	110.43	112.09	113.77	115.47	17.21
	UK Forties	41.30 0.50		66.13	72.60	97.02	61.52	79.49	111.26	11.44	107.60		107.05	101.70	93.66	105.07	106.65	108.25	109.87	111.52	113.20	114.89	116.62
	UK Brent	38.00 1.00	54.45	65.15	72.57	92.06	61.53	79.48	111.22	11.4	108.52		108.06	102.73	97.42	106.14	107.73	109.34	110.98	112.65	14.34	116.05	117.79
\mathbf{OSA}	Central OK Sweet**	Sweet	53.05	62.92	69.01	96.26	58.19	75.88	91.41	90.63	93.20		80.08	83.74	79.55	90.75	92.11	93.49	94.89	96.32	97.76	99.23	100.71
\mathbf{OSA}	LLS Onshore***	Sweet	52.05	61.95	68.11	95.39	57.23	74.83	90.36	89.58	97.55		98.20	9198	87.91	99.24	100.73	102.24	103.77	105.33	106.91	108.51	4.01
	USA WTI	40.00	56.46	60.99	72.27	99.59	61.63	79.43	95.00	94.79	97.98		94.65	88.37	84.25	95.52	96.96	98.41	99.86	101.38	102.91	104.45	106.02
	Year	degrees API % Sulphur	2005 Act	2006 Act	2007 Act	2008 Act	2009 Act	2010 Act	2011 Act	2012 Act	2013 Act	FORECAST	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024

Escalation Rate of 15% thereafter.
*Prior to 2001 Prices are delivered to US Gulf Coast, 2001 & thereafter Prices are FOB.
*** North Dakota prior to 2004
***Wyoming SW prior to 2004

IPE	Britain NBP	\$/Mmbtu		6.67	9.12	5.87	11.37	5.38	6.02	9.38	9.27	10.52		10.59	10.43	10.10	12.31	12.49	12.68	12.87	13.06	13.26	13.46	13.66
Exchange	Rate	\$USÆUK		1.82	184	2.00	1.85	1.57	155	1.60	1.59	1.56		1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56
IPE	Britain NBP	£Mmbtu		3.67	4.96	2.93	6.14	3.44	3.89	5.85	5.85	6.73		6.77	99:9	6.45	7.87	7.98	8.10	8.23	8.35	8.47	8.60	8.73
	Opal,	Wyoming		7.03	5.70	3.94	6.24	3.07	3.92	3.79	2.65	3.66		3.97	3.95	3.96	4.83	4.90	4.98	5.05	5.13	5.20	5.28	5.36
ru)	Rocky	Mountain		7.05	5.72	3.96	6.26	3.09	3.94	3.81	2.67	3.61		4.07	4.05	4.06	4.94	5.01	5.08	5.16	5.24	5.32	5.40	5.48
U.S. Producing Basins (US\$MMBTU)	East	Texas										3.70		4.12	4.10	4.1	4.99	5.06	5.14	5.22	5.29	5.37	5.45	5.54
Producing Bas		Permian		7.20	6.02	6.11	7.41	3.34	4.16	3.89	2.68	3.58		4.02	4.00	4.01	4.88	4.96	5.03	5.11	5.18	5.26	5.34	5.42
U.S		San Juan		6.92	5.87	5.97	7.21	3.25	4.10	3.82	2.63	3.58		4.02	4.00	4.01	4.88	4.96	5.03	5.11	5.18	5.26	5.34	5.42
	Henry	Hub																						
,		Year	HISTORY	2005 Act	2006 Act	2007 Act	2008 Act	2009 Act	2010 Act	2011 Act	2012 Act	2013 Act	FORECAST	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024

Escalation Rate of 1.5% thereafter.

SUMMARY

HILLCRESTRESOURCES LTD. SUMMARY OF GROSS AND NET RESERVE AND INCOME DATA CURRENCY: US DOLLARS PRICE SCENARIO: ESCALATED AS OF DECEMBER 31, 2013

	GROSS	RESERVES (COM	PANY WORKING INT	EREST RESERVES E	BEFORE ROY	ALTIES)	
	Total (BOE)	Lightand Medium Oil (Barrels)	Heavy Oil (Barrels)	Non- Conv. (Barrels)	Natural Gas (MMcf)	Natural Gas Liquids (Barrels)	Non-Conv. Gas (MMcf)
Proved Producing Proved Non-Producing Proved Undeveloped	21,473	12,731			52.4		
Total Proved	21,473	12,731			52.4		
Total Probable	228,630	219,520			<u>107.1</u>		
Total Proved Plus Probable	<u>250,103</u>	<u>87,586</u>			<u>107.1</u>		
Total Possible	54,870	54,870					
Total Proved Plus Probable Plus Possible	304,973	287,121		-	107.1	_	

	NET RESERVES (COMPANY RESERVES AFTER ROYALTIES)											
	Total (BOE)	Light and Medium Oil (Barrels)	Heavy Oil (Barrels)	Non-Conv. Oil (Barrels)	Natural Gas (MMcf)	Natural Gas Liquids (Barrels)	Non-Conv. Gas (MMcf)					
Proved Producing Proved Non-Producing Proved Undeveloped	15961	9471			38.9							
Total Proved	15,961	9,471			38.	9						
Total Probable	99,804	93,038			40.	6						
Total Proved Plus Probable Total Possible	115,765 20,532	59,616 20,532										
Total Proved Plus Probable Plus Possible	136,297	123,041			79.	5						

United States	Net Present Values of Future Net Revenue Before Income Taxes Discounted at (%/Year)									
Reserve Category	0% (M\$)	5% (M\$)	10% (M\$)	15% (M\$)	20% (M\$)	Income Tax Discounted at \$/BOE 10%				
Proved Developed Producing	875	822	773	728	687	\$ 48.41				
Proved Developed Non- producing	-	-	-	-	-					
Proved Undeveloped	-	-	-	-	-					
Total Proved	875	822	773	728	687	\$ 48.41				
Probable ²	6,893	5,546	4,488	3,649	2,978	\$ 44.97				
Possible	1,960	1,393	1,001	736	549	\$ 48.77				

		NET REVENUE (UNDISCOUNTED) BEFORE TAX - (M\$)											
		Prod. Taxes, Surcharges &	Operating	Development	Abandonment	Future Net							
	Revenue	Royaties	Costs	Costs	Costs	Revenue							
Total Proved	1,454	365	19		23	773							
Total Proved Plus Probable	24,004	13,25		25 1,500		7,769							
Total Proved Plus Probable Plus Possible	29,914	1695	54 16	⁷⁵ 1,500) 55	9,730							

HILLCREST RESOURCES LTD. SUMMARY OF GROSS ANO NET RESERVE AND INCOME DATA CURRENCY: US DOLLARS PRIÆ SCENARIO: ESCALATED AS OF DECEMBER 31, 2013

	2014	2015	2016	2017	Remainder	Total	
Total Proved						0	
Total Proved Plus Probable	1.500					1500	

	GROSS UNDEVELOPED RESERVES (COMPANY WORKING NTEREST BEFORE ROYALTIES)								
	Total (BOE)	Light and Medium Oil (Barrels)	Heavy Oil (Barrels)	Non-Conv. Oil (Barrels)	Natural Gas (MMcf)	Natural Gas liquids (Barrels)	Non-Conv. Gas (MMcf)		
Proved Undeveloped Probable Undeveloped Possible Undeveloped	208,920 54,870	208,920 54,870							

FUTURE NET ABANDONMENT AND RECLAMATION COSTS - (M\$)

	Undiscounted								
	2014	2015	2016	Sub Total		Remainder		Total Future	Discounted @ 10%
Total Proved					\$	23,432	\$	23,432	14,933
Total Proved Plus Probable					\$	56,138	\$	56,138	28,803

GROSS 2014 PRODUCTION VOLUMES (COMPANY WORKING INTEREST BEFORE ROYALTIES)

	Total	Light and Medium Oil	Natural Gas	Natural Gas	Non-Conv.
	(BOE)	(Barrels)	(MMcf)	Liquids (Barrels)	Gas (MMcf)
Total Proved	7,642	3,590	24.3		
Total Probable	115,221	11,405	7.3		
Total Proved Total Probable	122,862	117,695	31.6		
Total Possible	830	830	0.0		
Total Proved Plus Probable Total Possible	123,692	118,425	31.6		

GROSS 2014 DAILY PRODUCTION VOLUMES (COMPANY WORKING INTEREST BEFORE ROYALTIES)

-	Total (BOE/d)	Light and Medium Oil (bbl/d)	Heavy Oil (bbl/d)	Non-Conv. Oil (bbl/d)	Natural Gas (MMcf/d)	Natural Gas liquids (bbl/d)	Non-Conv. Gas (MMcf/d)
Total Proved	21	10					
Total Probable	315	312					
Total Proved Plus Probable	336	322					
Total Possible	2	2					
Total Proved Plus Probable Plus Possible	339	324					

Properties Ranked by Discounted Value

As Of Date: 12/31/2013 Discount Rate (%): 10.00

Project Name: Hartburg Field Hillcrest Interests

Partner: All Cases

Discounted Net Percent of Cum. Disc. Rate Non-Disc. **Property Name** Value (\$) Cat. Value Percent Cash (\$) (%) **Proved Producing** DONNER 1 650,886.75 90.46 % 90.46 % 10.00 721,511.89 DONNER 2 68,661.97 9.54 % 100.00 % 10.00 72,780.60 794,292.493 719,548.723 **Total Proved Producing: Proved Non-Producing** DONNER 2 0.00 0.00 % 0.00 % 10.00 0.00 0.000 0.000 **Total Proved Non-Producing: Probable Producing** DONNER 1{incr} 504,813.14 85.94 % 85.94 % 10.00 729,946.10 DONNER 2{incr} 82,601.60 14.06 % 100.00 % 10.00 96,909.79 826,855.894 587,414.747 **Total Probable Producing: Probable Undeveloped** Donner 3 2,043,063.39 51.67 % 51.67 % 10.00 3,251,927.87 Donner 5 1,910,740.76 48.33 % 100.00 % 10.00 2,895,552.06 6,147,479.928 3,953,804.152 **Total Probable Undeveloped:** Possible Undeveloped Donner 3 {incr} 514,706.51 51.24 % 51.24 % 10.00 901,938.73 Donner 5 (incr) 100.00 % 48.76~%10.00 489,739.52 1,058,115.44 1,960,054.173 1,004,446.029 **Total Possible Undeveloped:** 9,728,682.49 **Grand Total:** 6,265,213.65

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HILLCREST RESOURCES LTD. SUMMARY OF GROSS AND NET REVENUE INTEREST RESERVE AND INCOME DATA

4/17/2014 2:34:51 PM

Project Name : Hartburg Field Hillcrest Interests

As of Date:

December 31, 2013

		100 %Gross	s Reserves	Net Reserves		Net Revenue			Expense & Tax		ESTIMATED FUTURE NE CASH FLOW INCOME BEFORE NET, US	
Lease Name	(A) STATUS	Oil (Mbbl)	Gas (MMcf)	Oil (Mbbl)	Gas (MMcf)	Oil (\$)	Gas (\$)	Other (\$)	(\$)	Invest. (\$)	Non-Disc. (\$)	Disc.
DONNER 1	P -DP	42.23	0.00	9.50	0.00	932,528.63	0	0.00	121,017	90,000.00	721,512	65
DONNER 2 - 2	P-DP	0.13	109.27	0.05	38.94	4,770.72	151,977	0.00	69,567	14,400.00	72,781	(
DONNER 2 - 1	P -NP	0.00	0.00	0.00	0.00	0.00	0	0.00	0	0.00	0	
DONNER 2{incr} - 2	PR-DP	0.21	113.88	0.07	40.59	7,294.84	183,896	0.00	94,281	0.00	96,910	
DONNER 1{incr}	PR-DP	31.89	0.00	7.18	0.00	726,818.15	0	0.00	77,840	-80,967.72	729,946	5
Donner 3 - 1	PR-UD	109.82	0.00	44.88	0.00	4,599,360.54	0	0.00	581,256	766,177.07	3,251,928	2,0
Donner 5 - 1	PR-UD	99.10	0.00	40.91	0.00	4,141,689.37	0	0.00	480,596	765,541.24	2,895,552	1,9
Donner 3{incr} - 1	PS- UD	25.07	0.00	9.36	0.00	991,901.68	0	0.00	89,741	221.91	901,939	5
Donner 5{incr} - 1	PS-UD	29.80	0.00	11.18	0.00	1,219,644.25	0	0.00	160,763	765.68	1,058,115	4
GRAND TOTAL		338.25	223.15	123.12	79.53	12,624,008	335,873	0.00	1,675,061	1,556,138	9,728,682	6,2
HARTBURG, NW. FIELD SUM PROVED PRODUCING	VIIVII IIVII											
PROVED PRODUCING PROVED NON-PRODUCING		42.39 0	109.3 0	9.47 0	38.9 0	937299 0	151,976 0	0 0	190,583 0	23,400 0	875,293 0	77
PROVED NON-PRODUCING	TOTAL PROVED									,		
PROVED NON-PRODUCING	FOTAL PROVED	0	0	0	0	0	0	0	0	0	0	7
PROVED NON-PRODUCING T PROBABLE PRODUCING PROBABLE UNDEVELOPED	TOTAL PROVED	0 42.39 32.12 208.9	0 109.3 113.88 0	9.47 7249 85789	38.9 40,595 0	937299 734,113 8,741,049	0 0 183,895 0	0 0 0 0	0 190583 172,120 1061851	23400 32.3 1,531,718	0 875293 745,856 6,147,480	7° 5: 3,9:
PROVED NON-PRODUCING T	FOTAL PROVED	0 42.39 32.12	0 109.3 113.88	9.47 7249	0 38.9 40,595	937299 734,113	0 0 183,895	0 0	0 190583 172,120	0 23400 32.3	0 875293 745,856	77 53 3,95
PROVED NON-PRODUCING T PROBABLE PRODUCING PROBABLE UNDEVELOPED TOTAL PROBABLE	FOTAL PROVED ED + PROBABLE	0 42.39 32.12 208.9	0 109.3 113.88 0	9.47 7249 85789	38.9 40,595 0	937299 734,113 8,741,049	0 0 183,895 0	0 0 0 0	0 190583 172,120 1061851	23400 32.3 1,531,718	0 875293 745,856 6,147,480	7′ 53,93 4,43
PROVED NON-PRODUCING T PROBABLE PRODUCING PROBABLE UNDEVELOPED TOTAL PROBABLE		0 42.39 32.12 208.9 241	0 109.3 113.88 0 113.88	9.47 7249 85789 93038	0 38.9 40,595 0 40,595	0 937299 734,113 8,741,049 9,475,162	0 0 183,895 0 183,895	0 0 0 0 0	0 190583 172,120 1061851 1,233,971	32.3 1,531,718 1,531,750	0 875293 745,856 6,147,480 6,893,336	7 5. 3,9 4,4 5,2
PROVED NON-PRODUCING T PROBABLE PRODUCING PROBABLE UNDEVELOPED TOTAL PROBABLE TOTAL PROVE	ED + PROBABLE	0 42.39 32.12 208.9 241 283.4	0 109.3 113.88 0 113.88	9.47 7249 85789 93038	0 38.9 40,595 0 40,595 40,634	0 937299 734,113 8,741,049 9,475,162 10,412,461	0 0 183,895 0 183,895	0 0 0 0 0	0 190583 172,120 1061851 1,233,971 1,424,554	32.3 1,531,718 1,531,750 1,555,150	0 875293 745,856 6,147,480 6,893,336 7,768,629	777 53 3,95 4,48 5,26 1,00 6,26
PROVED NON-PRODUCING T PROBABLE PRODUCING PROBABLE UNDEVELOPED TOTAL PROBABLE TOTAL PROVE POSSIBLE UNDEVELOPED	ED + PROBABLE ABLE+POSSIBLE	0 42.39 32.12 208.9 241 283.4 54.9	0 109.3 113.88 0 113.88 223.18 0 223.18	9.47 7249 85789 93038 93,047 20.53	0 38.9 40,595 0 40,595 40,634 0	0 937299 734,113 8,741,049 9,475,162 10,412,461 2,211,546 12,624,007	0 0 183,895 0 183,895 183,895	0 0 0 0 0	0 190583 172,120 1061851 1,233,971 1,424,554 250,505	32.3 1,531,718 1,531,750 1,555,150 988	0 875293 745,856 6,147,480 6,893,336 7,768,629 1,960,053	5.3,9.4,4.4.5,2.1,00

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HILLCREST RESOURCES LTD. Summary of Initial Basic Data Attributable to Certain Interests in Hartburg, NW Field

Currency: US Dollar ESCALATED PRICE SCENARIO As of December 31, 2013

				Interests	Evaluated	_	Gas Data		_	
		(A)	No.			Initial Oil	Initial		Gross	
	Primary	Resv	of			Price,	Price,		Cost,	
	Production	Type	wells	W. I.	N.R.I.	\$/Bbl	\$/Mcf	BTU	\$/Month	
Hartburg, NW,										
Newton County,										
DONNER 1	OIL	P-DP	1	0.30	0.23	102.48			3600	
DONNER 2 - 2	GAS	P-DP	1	0.48	0.36*	102.48	3.91	1000	5470	
DONNER 2{incr} - 2	GAS	PR-DP	0	0.48	0.36*	102.48	3.91	1000	5470	
DONNER 2 - 1	OIL	P-NP	0	0.48	0.36*	102.48			0	
DONNER 3 - 1	OIL	PR-UD	1	1.00	0.67**	102.48			3600	
DONNER 3{incr} - 1	OIL	PS-UD	0	1.00	0.67**	102.48			3600	
DONNER 5 - 1	OIL	PR-UD	1	1.00	0.67**	102.48			3600	
DONNER 5{incr} - 1	OIL	PS-UD	0	1.00	0.67**	102.48			3600	

^{*}Initial NRI, reverts to 0.27 after payout

(A) Reserve Types: P= Proved Status: DP=Producing

PR= Probable NP= Non-Producing PS= Possible UD= Undeveloped

^{**} Initial NRI, reverts to 0.5 W.I. and 0.375 N.R.I. after payout

Reserve Discussion

RESERVE DISCUSSION

GEOLOGY

The Hartburg Field is located in Newton County, Texas approximately five miles southwest of Deweyville, Texas. The Oligocene-Miocene upper and lower Hartburg (Hackberry) sandstones of the Frio Formation in the northwest Hartburg Field of Newton County, Texas are part of a structural belt called the Hartburg Flexure. These sands were deposited in a deep-water environment and represent one of the most productive exploration targets in southeast Texas. The Hackberry is described as a wedge of sediment containing shale and sandstone which contains bathyal fauna separating upper Frio barrier bar strandplain sediments from lower Frio neritic shale and sand. In general, the Hackberry sandstones were deposited as an onlapping submarine canyon-fan complex deposited in canyons that eroded headward into the contemporaneous Frio Barrier System.

The lower Hackberry sands were deposited on a highly channelized surface which formed a complex, anastomosing pattern. Maximum sand deposition in general closely followed the channels. The Lower Hackberry Sands are typically lenticular in shape and can range from a few feet to more than 150 feet thick although in the area of the subject lease, sand thickness was fairly uniform at approximately 60 feet thick.

RESERVE METHODOLOGY

DATA USED BY D BRAXTON AND ASSOCIATES

The conclusions and opinions presented in this report are based on a review of well log, geophysical, core, and production data from wells within the A-49 Burgin Lease and additional data from wells in the A-77 Champion and H.T. & B.R.R. Co. 4-188 Leases. Other data reviewed by D Braxton and Assoc. included various correspondences, hard copy seismic cross sections across the lease, depth structure and amplitude maps, and production and test data provided by Hillcrest. In performing our review, we have relied upon these data as authentic. The seismic data provided by Hillcrest was not interpreted by D Braxton and Assoc. and the interpretation provided by Hillcrest was accepted as interpreted. Hillcrest is responsible for the accuracy of the factual data that they provided and D Braxton and Assoc. utilized such data, without verification, to prepare its independent net hydrocarbon maps and to prepare its estimate of hydrocarbon reserves.

PETROPHYSICAL ANALYSIS

Petrophysical analysis was performed on the Nonian Struma (Hackberry 7300') and Lower Hackberry (7100') sands in both the Donner #1 and Donner #2 wells. The Donner #1 well intersected the Lower Hackberry sand at 7058 feet measured depth (7013 feet tvdss). It was found to have 8 feet net oil pay over water. The estimated porosity from open-hole logs is 29 percent and the calculated water saturation is 20 percent. The Nonian Struma sand was poorly developed in this wellbore and no reserves were assigned.

The Donner#2well intersected the Lower Hackberry sand at a drill depth of 7060 feet (7019 feet tvdss). This zone had 5 feet net oil pay over water, averaged 29 percent porosity and calculated a water saturation of 43 percent. The Nonian Struma sand was encountered at 7300 feet measured depth (7259 feet tvdss). The Nonian Struma Sand had 10 feet net gas pay over water and averaged 29 percent porosity and 37 percent water saturation.

RESERVE ESTIMATION

VOLUMETRICS

Volumetric parameters were estimated primarily using the NADSOIL Donner #1 and NADSOIL Donner #2 wells. The wellbore net pays, porosity and calculated water saturations were used while reservoir volumes were calculated from isochore maps provided by Hillcrest for the purposes of hydrocarbon in place calculations.

Using the net oil pays from the Donner #1 and Donner #2 wells in conjunction with depth structure maps, net oil pay isochore maps were created to define the pool boundaries in the Lower Hackberry sand. Net pays from the Donner #2 well and amplitude maps were used to map the gas pool in the Nonian Struma sand. The proved cases for both reservoirs were mapped only up to the highest known hydrocarbon as seen in the Donner #1 and Donner #2 wells.

The proved plus probable case in the Nonian Struma (Hackberry 7300') sand was mapped with a buildup to 20 feet contour based on amplitude maps and contour spacing. The amplitude map is an indicator of sand quality and thickness of a reservoir and the amplitude maps provided by Hillcrest show that one can reasonably expect a buildup even in the absence of well control. The contour spacing is such that there is available room to build up the reservoir to 20 feet thickness. The north half of the pool is defined by a gas water contact at -7264 feet while the south half is defined stratigraphically.

The Lower Hackberry (7100') reservoirs are interpreted to be structurally sealed updip by a truncating unconformity and downdip by underlying water. The volumes calculated from the net pay isochore maps were used to estimate proved plus probable Undeveloped Reserves expected to be recovered from the proposed Donner #3 and Donner #5 locations which are located updip from the existing wells, namely Donner #2 and Donner #1, respectively.

There is reasonable evidence to suggest that the Donner #3 and Donner #5 locations will encounter high quality reservoir in an up-dip position to the existing Donner #2 and Donner #1 wells. A depth structure map of the top lower Hackberry sand provided by Hillcrest shows that the top of the reservoir climbs up-structure towards the south and is confirmed by calculating the top depths of the sand in wells within Hillcrest's lease boundary (northern third of the G. Burgin A-49 lease) and the southern half of the H.T. & B.R.R.CO. A-188 lease. Seismic dip lines across the two reservoirs also suggest that the proposed new wells will be in a favorable up-dip position.

In terms of overall reservoir geometry, there is reasonable evidence to suggest that the stratigraphic boundary to the south is an erosional event as opposed to a thinning of the lower Hackberry sand. As mentioned previously, the lower Hackberry sand had a relatively uniform gross thickness of approximately 60 feet. The Chessher Brown #1 well to the south of the Nadsoil Donner #1 well encounters only 43 feet of gross sand in the lower Hackberry which when considering the fairly

uniform thickness of this sand overall, indicates either a thinning or an erosional event. In this case, as interpreted by Hillcrest, the seismic data shows that it is an erosional event. The southern boundary of the two pools as depicted on the net oil pay map represents the truncation edge at the top of the sand. The truncation by the Hackberry unconformity has eroded off the upper lobe of lower Hackberry 9100') sand in the Chessher Brown #1 and puts the top of the sand at a depth of 7070 feet (7028 feet tvdss) which is below the observed oil water contact. The interpretation of a truncating unconformity is favorable for the placement of the proposed Donner #3 and Donner #5 locations as it allows for increased confidence that net oil pay will be gained moving structurally updip considering the overall gross thickness of the sand will be more than adequate to accommodate the gain in structure.

VOLUMETRIC CALCULATIONS

The volume of hydrocarbons in place was estimated volumetrically using the following formula:

Original Oil in Place (OOIP):

$$Q_o = A x h x \Phi x S_{oi}/B_o$$

where:

Qo - amount of oil in place (in standard conditions),

A - area of the reservoir,

h - average net oil pay thickness,

Φ - porosity, fraction,

S_{oi}- initial oil saturation, fraction,

B_o - initial oil formation volume factor,

Original Gas in Place (OGIP):

Free Gas in Gas Reservoir or Gas Cap (no residual oil present)

$$Q_g = A \times h \times \Phi \times (1-S_{iw})/B_g$$

where:

Q_g - amount of gas in place (in standard conditions)

A - area of the reservoir,

h - average net gas pay thickness,

Φ - effective porosity, fraction,

Siw - interstitial water saturation, fraction,

B_g- formation volume factor of <wet> gas:

$$B_g = P_{st} \times Z_i \times T_i / P_i \times Z_{st} \times T_{st}$$

where:

P_i - initial absolute formation pressure,

Z_i- gas compressibility factor of reservoir gas at P_i and T_f,

Z_{st}- gas compressibility factor at P_{st} and T_{st}

P_{st}- standard absolute pressure,

T_{st} - standard absolute temperature,

T_f - average absolute formation temperature

The assumed values are:

 $P_{st} = 14.65 Psi$

 $T_{st} = 60 \circ F$

Original Condensate in Place (OCIP):

 $Q_c = Q_g \times C$

where:

Q_c - amount of stable condensate in place (in standard conditions),

Qg - amount of dry gas in place (in standard conditions),

C - potential stable condensate content per unit volume of dry gas.

WELL PERFORMANCE METHOD

Donner #1

Donner No. 1 was drilled in 2010 and completed in the Lower Hackberry (7100') Sand and has produced essentially flat for over 3.5 years with no water. As noted in the geology section this zone is an oil over water zone. Our experience, geology and the well performance in the area suggest the aquifer will supply a strong water drive. This well is reasonably positioned in the reservoir and the reserves are based on analogy assignment using the current shallow decline for 2 years then followed by a 75 percent annual decline to the production rate limit of 60 barrels oil per month, assuming the water will begin to encroach the perforations.

Additional recovery (Probable reserves) is assigned based on the potential for better volumetric sweep of the reservoir. The probable additional reserves are based on the assignment of a 75 percent annual decline following an additional 2 year length of time on the current decline trend as the proved forecast.

The production reports provided by Hillcrest does not indicate any gas production or gas sales from this lease, therefore, no gas sales from this well are incorporated in the report.

No additional reserves were assigned to any behind pipe horizons at this wellbore.

Donner #2

The Donner No.2 was drilled and initially completed (Donner #2-1) in the Lower Hackberry (7100') Sand in August 2011. As indicated in the geologic section of this report the horizon is a thin oil zone on top of water. The daily production tests of the well indicate that the rates declined almost immediately and consistently over the short life of the well. The operator has indicated that the zone was experiencing sanding problems. There is insufficient evidence to conclude that this is the reason the well stopped producing from this horizon. Therefore, until the horizon can be tested and economic production established and maintained, no remaining reserves were assigned to this horizon at this location.

The well was recompleted (Donner #2-2) in June 2Q 2012 to the Hackberry (7300') Sand also known locally as the Nonian Struma sand. This horizon is gas productive and is clearly observed on the logs as gas with a water contact. The production is currently flat with stable flowing tubing pressure. The operator reports that the well did not make any water until 3Q 2013 when the choke was opened resulting in higher liquid volumes. Prior to that event, the well was choked back on a small choke

to avoid coning. The well has been choked back resulting in a decreasing water rate. Therefore, the remaining reserves are based on an assignment of two years production at a 35% annual decline rate when the well will reach its economic limit.

Additional recovery is assigned based on the most recent higher production rates.

Based on analogs in these Hackberry water drive reservoirs this is a reasonable assignment when the volumetric is not appropriate.

SURFACE LOSS AND LIQUID YIELDS

Gas surface loss was estimated using the sales gas volume from the Lease Operating Expense statement (LOE) and the historical raw gas production volume for the same period. The surface losses used in this evaluation are provided in the Economic Parameters - Shrinkage/NGL Yields Table in the Tables section of this report.

There was no NGL production associated with this property.

FUTURE DEVELOPMENT

Hillcrest has informed us that they plan to participate in the future drilling of wells Donner #3 and Donner #5. These locations are included in this report based on the factual information provided by Hillcrest relating to timing, drilling cost and ownership interests. D Braxton and Assoc. reviewed the information for reasonableness and used the information in our evaluation.

As mentioned, Donner#3 is an updip location to the Donner #2well. Completion is planned in the Lower Hackberry (7100') horizon. The reserves for this undeveloped location are based on the volumetric analysis of the zone and the assigned recovery factor of 35 percent of OOIP for proved (well #2-1 plus well #3) and 42 percent for proved plus probable (well #2-2 plus well #3). Based on our geologic analysis the location should be optimal in the reservoir.

Also mentioned earlier, Donner #5 is an updip location to the Donner #1 well. Completion is planned in the Lower Hackberry (7100') horizon. The reserves for this undeveloped location are based on the volumetric analysis of the zone and the assigned recovery factor of 13 percent of OOIP for proved (well #1) and 28% for the proved plus probable (well #1 plus well #5). The proved plus probable reservoir volume incorporated the incremental thickness and hydrocarbon column observed in our geologic analysis. The potential for increased recovery due to improved volumetric sweep is considered possible and not included in this evaluation.

In 2013, Hillcrest acquired an additional 80 contiguous acres to the Donner #1 area where Donner #5 is planned to be drilled. The acquisition has allowed the move of the Donner #5 location to a more favorable location. After the Donner #5 is drilled and evaluated, there may be an opportunity to drill an additional location further updip. The reserve for this potential upside is not recognized in this report.

ECONOMIC SUMMARY

A summary of the economic parameters used in this evaluation is included in the Economic Parameters Tables.

Working interest and royalty information was provided by Hillcrest and utilized as presented to D Braxton and Assoc. The Interests and Burdens Table sets out the values used in this evaluation.

Operating costs were estimated from Hillcrest's Joint Billing statements together with active well counts determined by D Braxton and Assoc. for the time frame of the Joint Billing. We used the last 12 months of information to support the operating cost estimates. All costs were escalated using D Braxton and Assoc.'s inflation forecast of 1.5%. Operating costs, in 2013 dollars, are summarized in the Economic Parameters – Operating Costs Table.

Capital cost estimates were provided by Hillcrest and reviewed for reasonableness by D Braxton and Assoc. All capital costs were escalated using the inflation factor schedule. Capital cost inputs are tabulated in the Economic Parameters - Capital Costs Table. The values in that table are for 100 percent working interest and are stated in 2013 dollars.

Oil and gas price differentials were estimated from the LOE statements and are recorded in the Economic Parameters - Price Adjustments Table. Gas was assumed to have a heat content of 1,000 BTU/scf unless otherwise noted.

Hillcrest supplied its current well abandonment cost estimate of \$30M after salvage. In accordance with COGEH abandonment costs were also applied in the evaluation of all locations. Reclamation costs have not been estimated.

This evaluation does not include income or potential income derived from equipment salvage.

The current condition of field, gathering and processing facilities was not accounted for nor was there any field inspection carried out on well sites. This report does not address any environmental liabilities which may exist; furthermore, no field inspection was carried out by D Braxton and Assoc. personnel for this purpose.

Economic Projections

Total Proved + Probable + Possible

Very				Estimated 8/8 Ths Pro	duction			Net Productio	n	-		
1015 4			Oil	NGL	Gas		Oil	NGL	Gas	Oil	NGL	Gas
2014 4 33.89 0.00 88.67 15.71 0.00 31.60 102.48 0.00 3.99	Year	Wells	Mbbl	Mgal	MMcf	·	Mbbl	Mgal	MMcf	\$/bbl -	- \$/gal -	- \$/Mcf -
2015 4 48.61 0.00 57.65 17.88 0.00 20.55 96.20 0.00 3.89 2016 4 48.70 0.00 37.57 15.89 0.00 13.39 20.8 0.04 4.78 2017 4 48.54 0.00 24.34 15.83 0.00 8.88 103.55 0.00 4.82 2017 4 48.55 0.00 1.00 1.00 12.75 0.00 8.88 103.55 0.00 4.82 2018 4 41.25 0.00 1.00 1.00 12.75 0.00 0.00 10.67 0.00 0.00 2020 3 3 31.01 0.00 0.00 12.75 0.00 0.00 10.63 0.00 0.00 2021 2 2 24.33 0.00 0.00 0.00 1.25 0.00 0.00 10.63 0.00 0.00 2022 2 12.92 0.00 0.00 0.00 4.84 0.00 0.00 10.89 0.00 0.00 2023 2 6.85 0.00 0.00 0.00 2.57 0.00 0.00 10.89 0.00 0.00 2024 2 3.64 0.00 0.00 0.00 1.37 0.00 0.00 11.42 0.00 0.00 2025 2 1.63 0.00 0.00 0.00 1.37 0.00 0.00 11.29 0.00 2026 2 1.63 0.00 0.00 0.00 0.01 1.37 0.00 0.00 11.45 0.00 0.00 2026 2 1.63 0.00 0.00 0.00 0.00 0.00 0.00 11.44 0.00 0.00	2014	4	33	.89 0.0	0	88.67	15.71	0.	.00	31.60 102.48		3.91
2017 4	2015		48				17.88				0.00	
2018 4												
2019 3												
2020 3												
2021 2 24.33												
2022 2		3										
2023 2 6.85		2										
Sub-T		2										
Sub-T 338.25 0.00 223.15 123.12 0.00 79.53 102.54 0.00 4.22 After 0.00 4.22 Cum 63.91 0.00 223.15 123.12 0.00 79.53 102.54 0.00 4.22 Cum 4.00 429.99 4.29.99 4.29.99 4.29.99 4.29.99 4.29.91 4.29.91 4.29.91 4.20<												
After												
After												
After	Sub-T		338	.25 0.0	0 2	23.15	123.12	0.	.00	79.53 102.54	0.00	4.22
Total 338.25 0.00 223.15 123.12 0.00 79.53 102.54 0.00 4.22 Cum. 63.91 0.00 206.83 201 Prod & Adv Taxes Image: Company Future Gross Revenue Image: Company Future Revenue Image: Company Future Revenue Image: Company Future Revenue Im												
Company Future Gross Revenue												
Company Future Gross Revenue	Cum.		63	.91 0.0	0 2	206.83						
Vear Oil NGL Gas Other Total Prod Tax Adv Tax after Sev & Adv 2014 1,610,312,28 0.00 123,568,78 0.00 1,733,881,06 82,214,92 42,921,19 1,608,744,75 2015 1,719,907,54 0.00 79,392,43 0.00 1,799,839,97 84,440,10 44,719,26 1,670,680,62 2016 1,462,723,57 0.00 64,001,94 0.00 1,526,725,51 71,682,88 37,987,81 1,417,476,482 2017 1,636,287,82 0.00 42,167,74 0.00 1,678,455,55 78,215,97 41,844,53 1,558,395,05 2018 1,486,899,86 0.00 26,202,25 0.00 1,513,102,11 70,266,83 37,755,97 1,405,079,31 2019 1,355,012,17 0.00 0.00 0.00 1,355,012,17 62,434,19 33,875,30 1,258,702,68 2020 1,320,705,08 0.00 0.00 0.00 1,320,705,08 60,852,75 33,017,63 12,268,84,71 2021												
S				Cor	mpany Future Gro	oss Revenue			Prod &	Adv Taxes	Reve	enue
2014	Year		Oil	NGL	Gas		Other	Total	Prod Tax	Adv Tax	after Sev	& Adv
2015			\$	\$	\$		- \$	\$	\$	\$	\$	
2015	2014		1.610.312.3	28 0.00	123.5	68.78	0.00	1.733.881.	06 82.214.9	2 42.921.39	1.60	8.744.75
2016												
1,486,899,86	2016		1,462,723.	57 0.00	0 64,0	01.94	0.00	1,526,725.	51 71,682.8	8 37,987.81	1,41	7.054.82
2019												
1,320,705.08												
2021 989,030.90 0.00 0.00 0.00 989,030.90 45,569.56 24,725.77 918,735.56 2022 532,288.53 0.00 0.00 0.00 532,288.53 24,524.63 13,307.21 494,456.69 2023 286,401.32 0.00 0.00 0.00 0.00 286,401.32 13,195.34 7,160.03 266,045.94 2024 154,422.82 0.00 0.00 0.00 0.00 154,422.82 7,114.56 3,860.57 143,447.69 2025 70,016.31 0.00 0.00 0.00 70,016.31 3,225.72 1,750.41 65,040.18 Sub-T 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12,033,218.00 After 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Total 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12,033,218.00 Total 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12,033,218.00 Total 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12.033,218.00 Total 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12.033,218.00 Total 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12.033,218.00 Total 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12.033,218.00 Total 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12.033,218.00 Total 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12.033,218.00 Total 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12.033,218.00 Total 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12.033,218.00 Total 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12.033,218.00 Total 12,624,008.19 0.00												
2022 532.288.53 0.00 0.00 0.00 532.288.53 24.524.63 13.307.21 494.456.69 2023 286.401.32 0.00 0.00 0.00 286.401.32 13.195.34 7.160.03 266.045.94 2024 154.422.82 0.00 0.00 0.00 154.422.82 7.114.56 3.860.57 143.447.69 2025 70.016.31 0.00 0.00 0.00 0.00 70.016.31 3.225.72 1.750.41 65.040.18 Sub-T												
2023 286.401.32 0.00 0.00 286.401.32 13,195.34 7,160.03 266.045.94 2024 154.422.82 0.00 0.00 0.00 154.422.82 7,114.56 3,860.57 143,447.69 2025 70.016.31 0.00 0.00 0.00 70.016.31 3,225.72 1,750.41 65,040.18 Sub-T 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12,033,218.00 After 0.00 0.00												
2024 154.422.82 0.00 0.00 0.00 154.422.82 7.114.56 3.860.57 143.447.69 2025 70.016.31 0.00 0.00 12,959,881.32 603,737.43 322,925.89 12,033,218.00 After 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.												
Sub-T 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12,033,218.00 After 0.00 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
After 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	2025		70,016.	31 0.00	0	0.00	0.00	70,016.	3.225.7	2 1,750.41	6	5,040.18
After 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Cub T		12 624 000	10 0.00	n 225 0	72 12	0.00	12.050.001	22 602 727 4	2 222 025 90	12.0	22 218 00
Total 12,624,008.19 0.00 335,873.13 0.00 12,959,881.32 603,737.43 322,925.89 12.033.218.00 Year Net Trans. Net Undiscounted Discounted Ann Disc. Cum. Year Net Costs Investments Costs Profits Annual Cumulative @ 10.00% Annual @ 10.00% 2014 95.332.81 1,500,000.00 0.00 0.00 13.411.94 13.411.94 -39.126.85 -39.126.85									*	*	12,0.	
Control Cont											12.0	
Year Net Costs Investments Costs Profits Annual Cumulative @ 10.00% Annual @ 10.00% 2014 95.332.81 1,500,000.00 0.00 0.00 13.411.94 13.411.94 -39.126.85 -39.126.85	Total		12,024,000.	19 0.00	0 333,6	73.13	0.00	12,939,001.	32 003,737.4	322,923.89	12.0.	33.218.00
Year Net Costs Investments Costs Profits Annual Cumulative @ 10.00% Annual @ 10.00% 2014 95.332.81 1,500,000.00 0.00 0.00 13.411.94 13.411.94 -39.126.85 -39.126.85							-					
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2014 95,332.81 1,500,000.00 0.00 13,411.94 13,411.94 -39,126.85 -39,126.85	Year									_	_	
	2014		•	•	•	·- ψ				*		

	Lease	Net	Trans.	Net	Undisco	ounted	Discounted Ann	Disc. Cum.
Year	Net Costs	Investments	Costs	Profits	Annual	Cumulative	@ 10.00%	Annual @ 10.00%
	\$	\$	\$	\$	\$	\$	\$	\$
2014	95,332.81	1,500,000.00	0.00	0.00	13,411.94	13,411.94	-39,126.85	-39,126.85
2015	94,662.55	0.00	0.00	0.00	1,576,018.07	1,589,430.01	1,357,905.61	1,318,778.76
2016	81,803.53	0.00	0.00	0.00	1,335,251.29	2,924,681.30	1,037,255.59	2,356,034.35
2017	79,264.52	0.00	0.00	0.00	1,479,130.53	4,403,811.83	1,039,983.40	3,396,017.74
2018	76,166.49	14,400.00	0.00	0.00	1,314,512.82	5,718,324.64	838,328.23	4,234,345.98
2019	56,175.60	0.00	0.00	0.00	1,202,527.08	6,920,851.72	693,153.56	4,927,499.53
2020	46,660.41	9,032.28	0.00	0.00	1,171,142.02	8,091,993.75	610,588.61	5,538,088.14
2021	44,187.49	0.00	0.00	0.00	874,548.07	8,966,541.82	415,028.00	5,953,116.15
2022	44,849.84	0.00	0.00	0.00	449,606.84	9,416,148.67	193,205.37	6,146,321.52
2023	45,522.13	0.00	0.00	0.00	220,523.81	9,636,672.48	85,832.34	6,232,153.86
2024	46,206.06	0.00	0.00	0.00	97,241.63	9,733,914.11	34,306.76	6,266,460.62
2025	37,565.91	32,705.89	0.00	0.00	-5,231.62	9,728,682.49	-1,246.97	6,265,213.65
Sub-T	748,397.34	1,556,138.17	0.00	0.00	9,728,682.49	9,728,682.49	6,265,213.65	6,265,213.65
After	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	748,397.34	1,556,138.17	0.00	0.00	9,728,682.49	9,728,682.49	6,265,213.65	6,265,213.65

1

Eco. Indicators

Return on Investment (disc): 5.246
Return on Investment (undisc): 7.252

Veges to Payout: 1.06

Years to Payout: 1.06 Internal Rate of Return (%): 130.58 Present Worth Profile (\$)

PW 5.00%: 7,760,431.38 PW 8.00%: 6,815,822.21 PW 10.00%: 6,265,213.65 PW 12.00%: 5,769,197.85 PW 15.00%: 5,113,826.96 PW 20.00%: 4,215,329.53

TRC Eco Detailed2.rpt

Proved + Probable

			Estimated 8/8 Ths Pro	luction		_			Net Produc	ction		-			
		Oil	NGL		Gas		Oil		NGL		Gas	O	1	NGL	Gas
Year	Wells	Mbbl	Mgal		MMcf		- Mbbl		Mgal -		MMcf	\$/b	bl -	- \$/gal -	- \$/Mcf -
2014	4	32.			88.67			14.89		0.00		31.60 102		0.00	3.91
2015	4	46.			57.65			17.62		0.00			.20	0.00	3.89
2016 2017	4 4	46. 46.			37.57 24.34			15.19 15.12		0.00		3.39 92 8.68 103	.08	0.00	4.78 4.86
2018	4	39.			14.91			13.45		0.00		5.31 104		0.00	4.93
2019	3	32			0.00			12.00		0.00		0.00 106		0.00	0.00
2020	3	21.			0.00			8.14		0.00		0.00 106		0.00	0.00
2021 2022	2 2		30 0.0 08 0.0		0.00 0.00			3.49 1.53		0.00		0.00 108 0.00 109		0.00	0.00 0.00
2022	1		00 0.0		0.00			0.75		0.00		0.00 109		0.00	0.00
2024	1		0.0		0.00			0.40		0.00		0.00 112		0.00	0.00
2025	1	0.	0.0)	0.00			0.02		0.00		0.00 113	.91	0.00	0.00
Sub-T		283.	38 0.0)	223.15		1	102.59		0.00	7	79.53 101	.50	0.00	4.22
After			0.0		0.00			0.00		0.00			.00	0.00	0.00
Total		283.			223.15]	102.59		0.00	7	9.53 101	.50	0.00	4.22
Cum. Ult.		63. 347.			206.83 429.99										
			Cor	npany Fu	ture Gross Re	venue -				-		Adv Taxes		Reve	enue
Year		Oil \$	NGL \$		Gas - \$		Other \$		Total		Prod Tax	Adv Ta \$		after Sev	
2014		1,525,577.1	6 0.00		123,568.78			0.00	1,649,1	45.94	78,310.3	8 40,8	03.02	1,53	0.032.54
2015		1,694,570.8			79,932.43			0.00	1.774.5		83,272.4		85.84		7,144.99
2016 2017		1,398,463.7 1,562,368.1			64,001.94 42,167.74			0.00	1,462,4 1,604,5		68,721.20 74,809.83		81.31 96.54	1.35	7,363.12 9,729.53
2018		1,409,941.7			26,202.25			0.00	1,436,1		66,720.79		32.02		3,591.19
2019		1,274,918.9	7 0.00		0.00			0.00	1,274,9	18.97	58,743.78	31.8	72.97	1,18	4,302.22
2020 2021		869,556.8 378,113.5			0.00 0.00			0.00		556.83 13.54	40,065.72 17,421.5		38.92 52.84		7.752.18
2021		168,022.8			0.00			0.00)22.84	7,741.4		00.57		1,239.13 6,080.79
2023		83,590.1	2 0.00		0.00			0.00	83,5	90.12	3,851.24	4 2.0	89.75	7	7,649.12
2024 2025		44,923.1			0.00			0.00		23.15	2,069.70		23.08		1,730.38
2023		2,415.0	0.00		0.00			0.00	2,4	115.08	111.2	/	60.38		2,243.43
Sub-T		10,412,462.2			335,873.13			0.00	10,748,3	35.39	501,839.50			9,9	78,858.65
After Total		0.0 10,412,462.2			0.00 335,873.13			0.00	10,748,3	0.00 35.39	0.00 501,839.50		0.00 37.24	9.9	0.00 78.858.65
			Deduction	18						- Future N	Jet Income Be	efore Income	axes		
		Lease	Net	Trans.		Net			Undisco			Discounted A		Disc.	
Year	N	let Costs	Investments	Costs		Profits			Annual	Cumu	lative	@ 10.00%		Annual (a	10.00%
		\$	\$	\$		\$			\$	\$		\$	-	9	S
2014		95,216.65	1,500,000.00		0.00		0.00		-65,184.11	-	65,184.11	-112,42	3.16	-	112,423.16
2015		96,985.77	0.00		0.00		0.00		1,550,159.22		84,975.11	1,336,77			224,350.94
2016		81,803.53	0.00		0.00		0.00		1,275,559.59		60,534.70	990,90			215,253.52
2017 2018		79,264.52	0.00		0.00		0.00		1,410,465.01		70,999.71 14,024.41	991,71			206,972.11
2018		76,166.49 56,175.60	14,400.00 0.00		0.00 0.00		0.00		1,243,024.70 1,128,126.62		42,151.04	792,83 650,29			.999,811.10 .650,107.53
2020		46,660.41	9,032.28		0.00		0.00		752,059.50		94,210.54	394,81			.044,918.71
2021		44,187.49	0.00		0.00		0.00		307.051.64		01,262.18	146.01			190,933.60
2022		31,065.96	15,541.24		0.00		0.00		109,473.59		10,735.77	47.03			237.969.17
2023		22,761.06	0.00		0.00		0.00		54,888.06		65,623.83	21,38			259,355.54
2024 2025		23,103.03 1,689.23	0.00 16,177.07		0.00 0.00		0.00		18,627.35 -15,622.86		84,251.18 68,628.31	6.59 -5.18	7.62		265.953.16 260.767.62
2023		1,007.43	10,1//.0/		0.00		0.00		-13,022.00	1.1	00,020.31	-5,10	.5.54	3.	,200,707.02

0.00

 $0.00 \\ 0.00$

1

7,768,628.31

7,768,628.31

0.00

7,768,628.31

7,768,628.31

0.00

Eco. Indicators

655,079.75

655,079.75

0.00

Return on Investment (disc): 4.560 Return on Investment (undisc): 5.995 Years to Payout: 1.06 Internal Rate of Return (%): 124.58

Sub-T

After

Total

Present Worth Profile (\$)

5,260,767.62

5,260,767.62

0.00

PW 5.00%: 6,367,759.15 PW 8.00%: 5,673,276.81 PW 10.00%: 5,260,767.62 PW 12.00%: 4,883,825.09 PW 15.00%: 4,377,333.81 PW 20.00%: 3,665,495.74

5,260,767.62

0.00 5,260,767.62

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1,555,150.59

1,555,150.59

0.00

 $0.00 \\ 0.00$

Total Proved

		F	stimated 8/8 Ths Pro	duction			Net Production			
**	XX 11	Oil	NGL	Gas	Oil		NGL	Gas	Oil	NGL Gas
Year 2014 2015 2016 2017 2018	Wells 2 2 1 1 1 1	Mbbl 15.9 15.8 8.3 2.1 0.1	3 0.0 4 0.0 1 0.0	0 41.00 0 0.00 0 0.00	6))	3.59 3.57 1.88 0.47 0.04	Mgal 0.00 0.00 0.00 0.00 0.00	14 0 0	-\$\frac{-\\$/bbl}{-\}.31	- \$/gal \$/Mcf - 0.00 3.91 0.00 3.89 0.00 0.00 0.00 0.00 0.00 0.00
Sub-T After Total Cum. Ult.		42.3 0.0 42.3 63.9 106.2	0 0.0 7 0.0 1 0.0 8 0.0	0 0.00 0 109.2° 0 206.8° 0 316.10) 7 3 3	9.55 0.00 9.55	0.00 0.00 0.00	38	.94 98.14 .00 0.00 .94 98.14	0.00 3.90 0.00 0.00 0.00 3.90
Year		Oil	NGL	npany Future Gross R Gas	Other		Total	Prod Tax	Adv Taxes Adv Tax	after Sev & Adv
2014 2015 2016 2017 2018	-	367,891.71 343.097.99 172.793.61 48.989.42 4.526.62	0.00 0.00 2 0.00	56.924.47 0 0.00 0 0.00	,))	0.00 0.00 0.00 0.00 0.00 0.00	462,944.61 400.022.46 172,793.61 48,989.42 4,526.62	23.115.94 19.499.81 7.963.75 2.257.36 208.58	11.246.21 9.803.48 4.319.84 1.224.74 113.17	428.582.47 370.719.17 160.510.02 45.507.32 4.204.88
Sub-T After Total		937,299.36 0.00 937,299.36	0.00	0.00)	0.00 0.00 0.00	1,089,276.73 0.00 1,089,276.73	53,045.44 0.00 53,045.44	26,707.42 0.00 26,707.42	1,009,523.86 0.00 1.009.523.86
Year	I	ease t Costs	Net Investments	ns Trans. Costs	Net Profits		Undiscounted Annual Cu		fore Income Taxes viscounted Ann @ 10.00%	Disc. Cum. Annual @ 10.00%
2014 2015 2016 2017 2018		\$ 44,474.73 37,553.84 12,963.60 12,963.60 2,875.60	\$ 0.00 14,400.00 0.00 0.00 90,000.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00		384.107.74 318.765.33 147.546.42 32.543.72 -88.670.72	- \$ 384.107.74 702.873.07 850.419.49 882.963.21 794.292.49	364,368.41 274,202.79 115,976.75 23,229.35 -58,228.58	364.368.41 638.571.19 754.547.94 777.777.30 719.548.72
Sub-T After Total		110,831.37 0.00 110,831.37	104,400.00 0.00 104,400.00	0.00 0.00 0.00	0.00 0.00 0.00		794,292.49 0.00 794,292.49	794,292.49 0.00 794,292.49	719,548.72 0.00 719,548.72	719,548.72 0.00 719,548.72

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Eco. Indicators

Years to Payout: 0.27

Return on Investment (disc): 11.131 Return on Investment (undisc): 8.608

Internal Rate of Return (%): >1000

1

Present Worth Profile (\$)

PW 5.00%: PW 8.00%:

PW 10.00%:

PW 12.00%:

PW 15.00%:

PW 20.00%:

756,046.71 733,930.94

719,548.72

705,461.10

684,887.90

652,094.85

Hartburg Field Hillcrest Interests Reserve and Economic Projection As of 12/31/2013 Proved Producing

--- Estimated 8/8 Ths Production ---Net Production --Oil NGL Gas Oil NGL Gas Oil NGL Gas Wells 2 2 Year - \$/Mcf ----- Mbbl -----MMcf-------- Mbbl ------ Mgal -------- MMcf ----- \$/bbl ----- Mgal ----- \$/gal -15.90 2014 0.00 68.21 3.59 0.00 24.31 102.48 0.00 3.91 2015 15.83 0.00 41.06 3.57 0.00 14.63 96.20 0.003 89 8.34 2.11 0.00 0.00 92.08 0.00 2016 0.00 0.00 1.88 0.00 103.35 2017 0.47 0.00 0.00 0.00 0.00 0.00 0.00 2018 0.19 0.00 0.00 0.04 0.00 0.00 104.79 0.00 0.00 Sub-T 42.37 0.00 109.27 9.55 0.00 38.94 98.14 0.00 3.90 After Total 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 42.37 0.00 109.27 9.55 0.00 38.94 98.14 0.00 3.90 Cum. 56.63 0.00 206.83 Ult. 99.00 0.00 316.10 Company Future Gross Revenue ---- Prod & Adv Taxes ---------- Revenue ----Year Oil NGL Gas Other Total Prod Tax Adv Tax after Sev & Adv ----- \$ ---------- \$ ----------- \$ ---------- \$ ----------- \$ ---------- \$ ---------- \$ -----------\$ ------367,891.71 95,052.91 462,944.61 428,582.47 2014 0.00 0.00 23,115.94 11,246.21 343,097.99 56,924.47 400,022.46 19,499.81 9,803.48 370,719.17 2015 0.00 0.00 2016 172,793.61 0.00 0.00 0.00 172,793.61 7.963.75 4,319.84 160,510.02 2017 48,989.42 0.000.00 0.0048,989.42 2,257.36 1,224.74 45,507.32 2018 4.526.62 0.00 0.00 0.00 4.526.62 208.58 113.17 4.204.88 Sub-T 937,299.36 0.00 151,977.37 0.00 1,089,276.73 53,045.44 26,707.42 1,009,523.86 After 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Total 937,299.36 0.00 151,977.37 0.00 1,089,276.73 53,045.44 26,707.42 1.009.523.86 ---- Future Net Income Before Income Taxes -------- Deductions -----Lease Net Trans. Net Undiscounted Discounted Ann Disc. Cum. Net Costs Investments Costs Profits Annual Cumulative @ 10.00% Annual @ 10.00% Year ----- \$ ---------- \$ -----------\$ ----------- \$ ----------- \$ -----2014 44,474.73 0.00 0.00 0.00 384,107.74 384,107.74 364,368.41 364,368.41 2015 37,553.84 14,400.00 0.00 0.00 318,765.33 702,873.07 274,202.79 638,571.19 147,546.42 115,976.75 754,547.94 2016 12.963.60 0.00 0.00 0.00 850.419.49 32,543.72 2017 12.963.60 0.00 0.00 0.00 882.963.21 23.229.35 777.777.30 2018 2,875.60 90,000.00 0.00 0.00 -88,670.72 794,292.49 -58,228.58 719,548.72 Sub-T 110,831.37 104,400.00 0.00 0.00 794,292.49 794,292.49 719,548.72 719,548.72 After 0.00 0.00 0.00 0.00 0.00 0.00 0.00 794,292.49 719,548.72 Total 110,831.37 104,400.00 0.00 0.00 794,292.49 719,548.72

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Eco. Indicators

Years to Payout: 0.27

Return on Investment (disc): 11.131

Internal Rate of Return (%): >1000

Return on Investment (undisc): 8.608

l

Present Worth Profile (\$)

756 046 71

733,930.94

719,548.72

705,461.10

684,887.90

652,094.85

PW 5.00%:

PW 8.00%:

PW 10.00%:

PW 12.00%:

PW 15.00%:

PW 20.00%:

PW 10.00%:

PW 12.00%:

PW 15.00%:

PW 20.00%:

0.00

0.00

0.00

0.00

Hartburg Field Hillcrest Interests Reserve and Economic Projection As of 12/31/2013

Proved Non-Producing

	Estimat	ed 8/8 Ths Production	on		Net Production -			
Year Wells	Oil	NGL	Gas	Oil	NGL	Gas	Oil	NGL Gas
2014 0	Mbbl 0.00	Mgal 0.00	0.00	Mbbl 0.00	Mgal 0.00	MMcf 0.00	- \$/bbl - 0.00	- \$/gal \$/Mcf - 0.00 0.00
Sub-T After Total Cum.	0.00 0.00 0.00 7.28	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00	0.00	0.00 0.00 0.00 0.00 0.00 0.00
Ult.	7.28	0.00 Company	0.00 y Future Gross Revenu	ıe		Prod & Adv	Taxes	Revenue
Year	Oil	NGL	Gas	Other	Total	Prod Tax	Adv Tax	after Sev & Adv
2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-T After Total Year	Net Costs Inves	Vet Tr tments C	rans. Ne osts Prof	et ĩts	Undiscounted Annual Cu	0.00 0.00 ure Net Income Before Disco umulative @	ounted Ann 10.00%	Disc. Cum. Annual @ 10.00%
2014	0.00	0.00	\$ \$ 0.00	0.00	0.00	0.00	0.00	0.00
Sub-T After Total	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
	Fac Iv 4:						Present W	Vorth Profile (\$)
	Eco. Indicators on Investment (disc): 0.0 n Investment (undisc): 0.0	000					PW 5.00% PW 8.00% PW 10.00%	6: 0.00 6: 0.00

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Internal Rate of Return (%): 0.00

Years to Payout: 0.00

Return on Investment (undisc): 0.000

Total Probable

		E	Estimated 8/8 Ths Produ	ction		N	et Production				
		Oil	NGL	Gas	Oil		NGL	Gas	Oil	NGL	Gas
Year	Wells	Mbbl	Mgal	MMcf	Mbbl		Mgal	MMcf	- \$/bbl -	- \$/gal -	- \$/Mcf -
2014	2	16.7		20.4		1.30	0.00	7.29		0.00	3.91
2015	2	30.9		16.6		4.05	0.00	5.91		0.00	3.89
2016	3	38.5		37.5		3.31	0.00	13.39		0.00	4.78
2017	3	44.5		24.3		4.64	0.00	8.68		0.00	4.86
2018 2019	3	39.1		14.9		3.41	0.00 0.00	5.31		0.00	4.93 0.00
2019	3	32.8 21.7		0.0 0.0		2.00 8.14	0.00	0.00		0.00	0.00
2020	2	9.3		0.0		3.49	0.00	0.00		0.00	0.00
2022	2	4.0		0.0		1.53	0.00	0.00		0.00	0.00
2023	1	2.0		0.0		0.75	0.00	0.00		0.00	0.00
2024	1	1.0	0.00	0.0	0	0.40	0.00	0.00	112.98	0.00	0.00
2025	1	0.0	0.00	0.0	0 (0.02	0.00	0.00	113.91	0.00	0.00
a.l. m				442.0				40.50			
Sub-T		241.0		113.8		3.04	0.00	40.59		0.00	4.53
After		0.0		0.0		0.00 3.04	0.00 0.00	0.00		0.00	0.00
Total		241.0		113.8		5.04	0.00	40.59	0 101.84	0.00	4.53
Cum. Ult.		0.0 241.0		0.0 113.8							
			Comp	nany Future Gross F	Revenue			Prod & Adv	Taxes	Reve	enue
Year		Oil	NGL	Gas	Other		Total	Prod Tax	Adv Tax	after Sev	
		\$	\$	\$	\$		\$	\$	\$	\$	
2014		1,157,685.4	5 0.00	28,515.8	7 (0.00	1,186,201.33	55,194.44	29,556.81	1 10	1,450.07
2015		1,351,472.88		23,007.9		0.00	1,374,480.84	63,772.66	34,282.36		6,425.82
2016		1,225,670.14	4 0.00	64,001.9	4 (0.00	1,289,672.09	60,757.51	32,061.47	1,19	6.853.11
2017		1,513,378.7		42,167.7		0.00	1,555,546.51	72,552.49	38.771.81		4,222.21
2018		1,405,415.13		26,202.2		0.00	1,431,617.38	66,512.21	35.718.85		9,386.31
2019 2020		1,274,918.9° 869,556.8°		0.0		0.00 0.00	1,274,918.97 869,556.83	58.743.78 40.065.72	31,872.97 21,738.92		4,302.22 7,752.18
2021		378,113.54		0.0		0.00	378,113.54	17,421.57	9,452.84		1,239.13
2022		168,022.84		0.0		0.00	168,022.84	7,741.48	4,200.57		6.080.79
2023		83,590.12		0.0		0.00	83,590.12	3,851.24	2,089.75		7,649.12
2024		44,923.13		0.0		0.00	44,923.15	2,069.70	1,123.08		1,730.38
2025		2,415.0	8 0.00	0.0	0 (0.00	2,415.08	111.27	60.38		2,243.43
Sub-T		9,475,162.90	0.00	183,895.7	6 (0.00	9,659,058.66	448,794.06	240,929.82	8 96	59,334.79
After		0.00		0.0		0.00	0.00	0.00	0.00	0,70	0.00
Total		9,475,162.90		183,895.7		0.00	9,659,058.66	448,794.06	240,929.82	8.96	59.334.79
			Deductions				Future	Net Income Before	Income Tayes		
		Lease	Net	Trans.	Net		Undiscounted		ounted Ann	Disc.	
V -				Costs	Profits	A1			0 10.00%		
Year		et Costs	Investments		\$	Annual		_	y 10.00% \$	Annual @ \$	
2014		50,741.92	1,500,000.00	0.00	0.00	-449,2	291.85 -	449.291.85	-476,791.57	_	476,791.57
2015		59,431.93	-14,400.00	0.00	0.00	1,231,3		782,102.04	1,062,571.31		585,779.74
2016		69 920 02	0.00	0.00	0.00	1 129 (010 115 21	974 025 92		460 705 59

2021	44,187.49	0.00	0.00	0.00	307,051.64	6,806,969.69	146,014.89	4,471,384.87
2022	31,065.96	15,541.24	0.00	0.00	109,473.59	6,916,443.28	47,035.58	4,518,420.45
2023	22,761.06	0.00	0.00	0.00	54,888.06	6,971,331.34	21,386.37	4,539,806.82
2024	23,103.03	0.00	0.00	0.00	18,627.35	6,989,958.69	6,597.62	4,546,404.44
2025	1,689.23	16,177.07	0.00	0.00	-15,622.86	6,974,335.82	-5,185.54	4,541,218.90
Sub-T After Total	544,248.38 0.00 544,248.38	1,450,750.59 0.00 1,450,750.59	0.00 0.00 0.00	0.00 0.00 0.00	6,974,335.82 0.00 6,974,335.82	6,974,335.82 0.00 6,974,335.82	4,541,218.90 0.00 4,541,218.90	4,541,218.90 0.00 4,541,218.90

1

0.00

0.00

0.00

0.00

0.00

1,128,013.18

1,377,921.29

1,331,695.42

1,128,126.62

752,059.50

1,910,115.21

3,288,036.50

4,619,731.92

5,747,858.54

6,499,918.05

Eco. Indicators

68,839.93

66,300.92

73,290.89

56,175.60

46,660.41

Return on Investment (disc): 4.228 Return on Investment (undisc): 5.807 Years to Payout: 1.24 Internal Rate of Return (%): 89.86

2016

2017

2018

2019

2020

Present Worth Profile (\$) PW 5.00%: 5,611,712.44 PW 8.00%: 4,939,345.86 4,541,218.90 PW 10.00%: PW 12.00%: 4,178,363.99 PW 15.00%: 3,692,445.92 PW 20.00%: 3,013,400.89

1,460,705.58

2,429,194.81

3,280,262.37

3,930,558.81

4,325,369.98

874,925.83

968,489.24

851,067.56

650,296.43

394,811.18

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0.00

0.00

0.00

-75,600.00

9,032.28

0.00

0.00

0.00

0.00

0.00

Probable Producing

		I	Estimated 8/8 Ths P	roduction		_			Net Produc	tion					
37	XX 11	Oil	NGL		Gas		Oil		NGL		Gas		Oil	NGL	Gas
Year 2014	Wells 0	Mbbl 0.0		.00	MMcf 20.46		- Mbbl	0.03	Mgal	0.00	MMcf -	7.29	- \$/bbl - 102.48	- \$/gal - 0.00	- \$/Mcf - 3.91
2015	0	0.0	05 (.00	16.60			0.02		0.00		5.91	96.20	0.00	3.89
2016 2017	1 1	7.: 13.		0.00	37.57 24.34			1.70 3.09		0.00		13.39 8.68	92.08 103.35	0.00	4.78 4.86
2018 2019	1 1	8 2.		0.00	14.91 0.00			1.88 0.49		0.00		5.31 0.00	104.79 106.24	0.00	4.93 0.00
2020	1	0.2		0.00	0.00			0.49		0.00		0.00	106.41	0.00	0.00
Sub-T After		32. 0.		0.00	113.88 0.00			7.25 0.00		0.00 0.00		40.59	101.27 0.00	0.00 0.00	4.53 0.00
Total		32.		.00	113.88			7.25		0.00		40.59	101.27	0.00	4.53
Cum. Ult.		0.0 32.		0.00	0.00 113.88										
Voor		Oil	O NGL	1 2	ure Gross Re Gas		Other		Total		Prod & Prod Tax	λ Adv Τ	axes Adv Tax	Reve	
Year		\$	\$		· \$		\$		\$		\$		\$	\$	
2014 2015		2,656.2		.00	28.515.87 23.007.96			0.00		72.09 05.65	1,971.5 1,578.2		681.08 542.98		8,519.49 2,784.45
2016		1,897.6 156,894.5	4 0	.00	64,001.94			0.00	220,89	96.49	11,499.5	52	5,342.08	20	4.054.88
2017 2018		319,187.9 196,721.9		.00	42,167.74 26,202.25			$0.00 \\ 0.00$	361,35 222,95		17,525.8 10,818.6		8,917.04 5,501.52		4,912.77 6,604.07
2019 2020		51,700.9 5,053.7	2 0	.00	0.00			$0.00 \\ 0.00$	51.70		2,382.2 232.8		1,292.52 126.34	4	8,026.20 4,694.57
Sub-T After		734,113.0	0 0	00	183,895.76 0.00			0.00	918,00	0.00	46,008.7	00	22,403.57 0.00		49,596.43 0.00
Total		734,113.0	Deduct	00	183,895.76			0.00	918,00		46,008.7		22,403.57		49.596.43
		Lease	Net	Trans.		Net	-	_	Undisco		inet income i		unted Ann	Disc.	
Year		et Costs - \$	Investments	Costs		Profits			Annual S		ulative \$		10.00%	Annual @	
2014 2015 2016 2017 2018 2019 2020		3,928,92 4,894,21 25,627,93 23,088,92 30,078,89 12,963,60 3,125,79	0.00 -14,400.00 0.00 0.00 -75,600.00 9,032.28	\$	0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$	0.00 0.00 0.00 0.00 0.00 0.00 0.00		24.590.57 32.290.25 178.426.95 311.823.85 252.125.18 35.062.60 -7.463.50		24,590.57 56,880.82 235,307.77 547,131.61 799,256.79 834,319.39 826,855.89		23,389.24 27,239.28 137,357.25 218,961.64 163,964.68 20,504.18 -4,001.53		23,389.24 50,628.52 187,985.77 406,947.42 570,912.10 591,416.28 587,414.75
Sub-T After Total		103,708.26 0.00 103,708.26	-80,967.72 0.00 -80,967.72		0.00 0.00 0.00		0.00 0.00 0.00		826,855.89 0.00 826,855.89		826,855.89 0.00 826,855.89		587,414.75 0.00 587,414.75		587,414.75 0.00 587,414.75
		Eco. Indicato	rs										Present V	Vorth Pro	file (\$)

1

Eco. Indicators

Return on Investment (disc): 0.000Return on Investment (undisc): 0.000 Years to Payout: 0.00 Internal Rate of Return (%): >1000

Present Worth Profile (\$) PW 5.00%:

695,854.51 628,364.42 PW 8.00%: PW 10.00%: 587,414.75 PW 12.00%: 549,411.35 PW 15.00%: 497,443.04 PW 20.00%: 422,619.71

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Probable Undeveloped

Verl Verl			E	stimated 8/8 Ths Proc	luction			N	et Production					
101			Oil	NGL	Gas		Oil		NGL	Gas		Oil	NGL	Gas
2014 2	Year	Wells	Mbbl	Mgal	MMcf-		Mbbl		Mgal	MMcf		- \$/bbl -	- \$/gal -	- \$/Mcf -
2016 2 30.95 0.00 0.00 11.61 0.00 0.00 92.08 0.00	2014							1.27	0.0					
2015 2 30.81 0.00 0.00 11.55 0.00 0.00 103.35 0.00 0.00														
2018 2 30.76														
2019 2 30.70														
2020 2 21.57 0.00 0.00 8.09 0.00 0.00 106.88 0.00 0.00 2021 2 9.30 0.00 0.00 0.00 1.53 0.00 0.00 108.37 0.00 0.00 2022 2 4.08 0.00 0.00 0.00 1.53 0.00 0.00 109.86 0.00 0.00 2024 1 1.06 0.00 0.00 0.00 0.40 0.00 0.00 111.29 0.00 0.00 2024 1 1.06 0.00 0.00 0.00 0.40 0.00 0.00 111.29 0.00 0.00 2025 1 0.06 0.00 0.00 0.00 0.00 0.00 0.00 111.29 0.00 0.00 2025 1 0.00 0.00 0.00 0.00 0.00 0.00 0.00 111.29 0.00														
2021 2 9 9.30 0.00 0.00 3.49 0.00 0.00 108.37 0.00 0.00 2022 1 4 0.8 0.00 0.00 0.00 1.53 0.00 0.00 109.86 0.00 0.00 2023 1 2.00 0.00 0.00 0.00 0.75 0.00 0.00 111.42 0.00 0.00 2024 1 1.106 0.00 0.00 0.00 0.40 0.00 0.00 111.39 0.00 0.00 2025 1 0.006 0.00 0.00 0.00 0.00 0.00 0.00 111.39 0.00 0.00 2025 1 0.006 0.00 0.00 0.00 0.00 0.00 0.00 111.39 0.00 0.00 Sub-T 208.92 0.00 0.00 0.00 0.00 0.00 0.00 113.91 0.00 0.00 After 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.														
2022 2 4.08 0.00 0.00 0.00 1.53 0.00 0.00 109.86 0.00 0.00 2024 1 1.06 0.00 0.00 0.00 0.00 0.00 0.00 111.42 0.00 0.00 2025 1 0.006 0.00 0.00 0.00 0.40 0.00 0.00 111.29 0.00 0.00 2026 1 1.006 0.00 0.00 0.00 0.00 0.00 0.00		2												
2023 1 2.00 0.00 0.00 0.75 0.00 0.00 111.42 0.00 0.00		2												
Sub-T	2023		2.0	0.00)	0.00	0).75	0.0	0	0.00	111.42	0.00	0.00
Sub-T						0.00								
After	2025	1	0.0	6 0.00)	0.00	(0.02	0.0	0	0.00	113.91	0.00	0.00
Total 208.92 0.00 0.00 0.00 101.89 0.00 0.00 Cum. 0.00 0.00 0.00 0.00 0.00 0.00 Ult. 208.92 0.00 1.55.029.23 5.22.29 2.88.75.73 1.072.930.58 0.00 0.00 0.00 1.55.029.23 53.222.92 2.88.75.73 1.072.930.58 2.015 1.15.5029.23 5.02.50.60 0.00 0.00 0.00 1.55.029.23 53.222.92 2.88.75.73 1.072.930.58 2.015 1.194.190.88 0.00 0.00 0.00 0.00 1.00 0.00 1.194.190.88 55.026.66 28.84.77 1.109.309.44 2.27.98 2.27.79.33 1.102.296.23 2.22.292 2.88.43.77 1.109.309.44 2.27.98 2.67.19.39 99.27.98.23 2.019.30 2.27.98.23 2.019.29<	Sub-T		208.9	2 0.00)	0.00	85	5.79	0.0	0	0.00	101.89	0.00	0.00
Cum. Ult. 0.00 208.92 0.00 0.00 0.00 0.00 0.00 0.00														
Company Future Gross Revenue	Total		208.9	2 0.00)	0.00	85	5.79	0.0	0	0.00	101.89	0.00	0.00
Year Oil NGL Gas Other Total Prod & Adv Tax — Revenue after Sev & Adv 2014 1.155.029.23 0.00 0.00 0.00 1.155.029.23 53.222.92 2.8875.73 1.072.930.58 2015 1.349.575.19 0.00 0.00 0.00 1.049.495.75.19 62.194.44 33.739.38 1.233.641.36 2016 1.068.775.60 0.00 0.00 0.00 1.008.775.60 49.257.98 26.719.39 992.798.23 2017 1.194.190.88 0.00 0.00 0.00 1.008.775.60 49.257.98 26.719.39 992.798.23 2017 1.194.190.88 0.00 0.00 0.00 1.008.775.60 49.257.98 26.719.39 992.798.23 2017 1.194.190.88 0.00 0.00 0.00 1.203.218.06 60.61.58 30.217.33 1.122.782.24 2018 1.208.693.17 0.00 0.00 0.00 1.232.218.06 50.61.58 30.217.33 1.122.782.24 2020 864.503.05	Cum.													
Vear Oil NGL Gas Other Total Prod Tax Adv Tax after Sev & Adv 2014 1.155.029.23 0.00 0.00 0.00 1.155.029.23 53.222.92 28.875.73 1.072.930.58 2015 1.349.575.19 0.00 0.00 0.00 1.349.575.19 62.194.44 33.739.38 1.253.641.36 2016 1.068.775.60 0.00 0.00 0.00 1.008.775.60 49.257.98 26.719.39 992.798.23 2017 1.194.190.88 5.00.60 0.00 0.00 1.008.775.60 49.257.98 26.719.39 992.798.23 2017 1.194.190.88 5.00.60 0.00 0.00 1.009.1194.190.88 50.026.66 29.854.77 1.109.309.44 2018 1.208.693.17 0.00 0.00 0.00 1.203.218.06 56.361.58 30.580.45 1.136.276.03 2020 864.503.05 0.00 0.00 0.00 864.503.05 39.832.86 216.12.58 803.057.62 2021 378.113.	Ult.		208.9	2 0.00)	0.00								
S						oss Revenue								
2014	Year													
2015 1.349.575.19 0.00 0.00 0.00 1.349.575.19 62.194.44 33.739.38 1.253.641.36				•	\$		· \$							
2016														
2017														
2018 1.208.693.17 0.00 0.00 0.00 1.208.693.17 55.693.60 30.217.33 1.122.782.24														
1.232.218.06														
2020 864,503.05 0.00 0.00 0.00 864,503.05 39,832.86 21,612.58 803.057,62														
2022 168,022.84 0.00 0.00 0.00 168,022.84 7,741.48 4.200.57 156,080.79														
2023 83.590.12 0.00 0.00 0.00 83.590.12 3.851.24 2.089.75 77.649.12 2024 44.923.15 0.00 0.00 0.00 44.923.15 2.069.70 1.123.08 41.730.38 2025 2.415.08 0.00 0.00 0.00 2.415.08 111.27 60.38 2.243.43 Sub-T 8,741,049.91 0.00 0.00 0.00 8,741,049.91 402,785.31 218,526.25 8,119,738.35 After 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.														
2024 44.923.15 0.00 0.00 0.00 44.923.15 2.069.70 1.123.08 41.730.38 2.025 2.415.08 0.00 0.00 0.00 44.923.15 2.069.70 1.123.08 41.730.38 2.243.43 Sub-T 8,741,049.91 0.00 0.00 0.00 8,741,049.91 402,785.31 218,526.25 8,119,738.35 After 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.														
2025 2.415.08 0.00 0.00 2.415.08 111.27 60.38 2.243.43 Sub-T 8,741,049.91 0.00 0.00 0.00 8,741,049.91 402,785.31 218,526.25 8,119,738.35 After 0.00														
After Total 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0														
Total 8,741,049.91 0.00 0.00 0.00 8,741,049.91 402,785.31 218,526.25 8.119.738.35 Lease Net Future Net Income Before Income Taxes Year Net Costs Investments Costs Profits Annual Cumulative @ 10.00% Annual @ 10.00% 2014 46.813.00 1,500,000.00 0.00 0.00 -473.882.42 -473.882.42 -500.180.81 -500.180.81 2015 54,537.73 0.00 0.00 0.00 1,199.103.64 725.221.22 1,035.332.03 535.151.22	Sub-T		8,741,049.91	0.00		0.00	C	0.00	8,741,049.9	1 402,785.3	I	218,526.25	8,1	19,738.35
Total 8,741,049.91 0.00 0.00 0.00 8,741,049.91 402,785.31 218,526.25 8.119.738.35 Lease Net Future Net Income Before Income Taxes Year Net Costs Investments Costs Profits Annual Cumulative @ 10.00% Annual @ 10.00% 2014 46.813.00 1,500,000.00 0.00 0.00 -473.882.42 -473.882.42 -500.180.81 -500.180.81 2015 54,537.73 0.00 0.00 0.00 1,199.103.64 725.221.22 1,035.332.03 535.151.22	After		0.00	0.00		0.00	0	0.00	0.0	0.0)	0.00		0.00
Year Net Costs Investments Costs Profits Annual Cumulative @ 10.00% Annual @ 10.00% 2014 46.813.00 1,500,000.00 0.00 0.00 -473.882.42 -473.882.42 -500.180.81 -500.180.81 2015 54,537.73 0.00 0.00 0.00 1,199.103.64 725.221.22 1,035.332.03 535.151.22	Total												8.1	
Year Net Costs Investments Costs Profits Annual Cumulative @ 10.00% Annual @ 10.00% 2014 46.813.00 1,500,000.00 0.00 0.00 -473.882.42 -473.882.42 -500.180.81 -500.180.81 2015 54,537.73 0.00 0.00 0.00 1,199.103.64 725.221.22 1.035.332.03 535.151.22														
2014 46.813.00 1,500,000.00 0.00 -473.882.42 -473.882.42 -500.180.81 -500.180.81 2015 54,537.73 0.00 0.00 0.00 1,199,103.64 725,221.22 1,035.332.03 535.151.22	Year										_		_	•
2015 54,537.73 0.00 0.00 0.00 1.199.103.64 725.221.22 1.035.332.03 535.151.22	2014		*	*	*	ø		-		•		*	,	-
											1			

2017	43,212.00	0.00	0.00	0.00	1,066,097.44	2,740,904.89	749,527.59	2,022,247.40
2018	43,212.00	0.00	0.00	0.00	1,079,570.24	3,820,475.13	687,102.88	2,709,350.28
2019	43,212.00	0.00	0.00	0.00	1,093,064.03	4,913,539.15	629,792.25	3,339,142.53
2020	43,534.62	0.00	0.00	0.00	759,523.00	5,673,062.15	398,812.71	3,737,955.24
2021	44,187.49	0.00	0.00	0.00	307.051.64	5,980,113.80	146,014.89	3,883,970.13
2022	31,065.96	15,541.24	0.00	0.00	109,473.59	6,089,587.38	47,035.58	3,931,005.70
2023	22,761.06	0.00	0.00	0.00	54,888.06	6,144,475.45	21,386.37	3,952,392.07
2024	23,103.03	0.00	0.00	0.00	18,627.35	6,163,102.79	6,597.62	3,958,989.69
2025	1,689.23	16,177.07	0.00	0.00	-15,622.86	6.147.479.93	-5,185.54	3,953,804.15
C I T	440.540.12	1 521 710 21	0.00	0.00	6 147 470 02	(147 470 02	2.052.004.15	2.052.004.15
Sub-T	440,540.12	1,531,718.31	0.00	0.00	6,147,479.93	6,147,479.93	3,953,804.15	3,953,804.15
After	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	440,540.12	1,531,718.31	0.00	0.00	6,147,479.93	6,147,479.93	3,953,804.15	3,953,804.15

Eco. Indicators

Present Worth Profile (\$)

PW 5.00%: 4,915,857.93 PW 8.00%: 4,310,981.44 Return on Investment (disc): 3.701 Return on Investment (undisc): 5.013 PW 10.00%: 3,953,804.15 Years to Payout: 1.32 PW 12.00%: 3,628,952.64 Internal Rate of Return (%): 84.28 PW 15.00%: 3,195,002.88 PW 20.00%: 2,590,781.19

TRC Eco Detailed2.rpt 1

Possible Undeveloped

		Es	stimated 8/8 Ths Prod	uction			Net Producti	ion				
		Oil	NGL	Gas		Oil	NGL		Gas	Oil	NGL	Gas
Year	Wells	Mbbl	Mgal	MMcf	N	/Ibbl	Mgal		- MMcf	- \$/bbl -	- \$/gal -	- \$/Mcf -
2014	0	1.2	2 0.00)	0.00	0.83		0.00	0.00	0 102.48	0.00	0.00
2015	0	1.80	0.00)	0.00	0.26		0.00	0.00	96.20	0.00	0.00
2016	0	1.8			0.00	0.70		0.00	0.00		0.00	0.00
2017	0	1.9			0.00	0.72		0.00	0.00		0.00	0.00
2018	0	1.90			0.00	0.73		0.00	0.00		0.00	0.00
2019 2020	0	2.0 11.2			0.00 0.00	0.75 4.21		0.00 0.00	0.00		0.00	0.00 0.00
2020	0	15.0			0.00	5.64		0.00	0.00		0.00	0.00
2022	0	8.8			0.00	3.31		0.00	0.00		0.00	0.00
2023	1	4.8			0.00	1.82		0.00	0.00		0.00	0.00
2024	1	2.5			0.00	0.97		0.00	0.00		0.00	0.00
2025	1	1.5	7 0.00)	0.00	0.59		0.00	0.00	0 114.47	0.00	0.00
Sub-T		54.8	7 0.00	.	0.00	20.53		0.00	0.00	0 107.71	0.00	0.00
After		0.0			0.00	0.00		0.00	0.00		0.00	0.00
Total		54.8			0.00	20.53		0.00	0.00		0.00	0.00
		0.0			0.00	20.00		0.00	0.0	107.71	0.00	0.00
Cum. Ult.		54.8			0.00							
			Con	npany Future Gr	oss Revenue				- Prod & Adv	Taxes	Rev	enue
Year		Oil	NGL	Gas	O	ther	Total	Pı	od Tax	Adv Tax	after Sev	
		\$	\$	\$		\$	\$		\$	\$	\$	
2014		84,735.12	0.00		0.00	0.00	84,73	5.12	3,904.53	2,118.38	7	78,712.21
2015		25,336.67			0.00	0.00	25,33		1,167.63	633.42		23,535.62
2016		64,259.82			0.00	0.00	64,25		2,961.62	1,606.50		9,691.70
2017		73,919.62			0.00	0.00	73.91		3.406.11	1.847.99		8.665.52
2018		76,958.11	0.00		0.00	0.00	76.95		3.546.04	1,923.95		1.488.12
2019 2020		80,093.20 451,148.25			0.00 0.00	0.00	80,09 451,14		3,690.41 20,787.03	2,002.33 11,278.71		74,400.45 19,082.52
2021		610,917.35			0.00	0.00	610.91		28,147.99	15,272.93		57,496.43
2022		364,265.69	0.00		0.00	0.00	364,26		16,783.15	9,106.64		88,375.90
2023		202,811.20			0.00	0.00	202,81		9,344.10	5,070.28		88,396.81
2024		109,499.67			0.00	0.00	109,49		5.044.86	2.737.49		01.717.32
2025		67,601.23	0.00		0.00	0.00	67.60	1.23	3,114.45	1,690.03	6	52,796.75
Sub-T		2,211,545.93	0.00		0.00	0.00	2,211,54	5.93	101,897.93	55,288.65	2,0	54,359.35
After		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total		2,211,545.93	0.00		0.00	0.00	2,211,54	5.93	101,897.93	55,288.65	2.0	54.359.35
	-		Deduction	ıs		-		Future Net				
		Lease	Net	Trans.	Net		Undiscou	nted	Disc	counted Ann	Disc.	Cum.
Year	1	Net Costs	Investments	Costs	Profits	1	Annual	Cumulativ	ve @	0 10.00%	Annual @	0 10.00%
		\$	\$	\$	\$		\$	\$		\$		\$
2014		116.16	0.00	0.00	0	0.00	78,596.05	78.5	596.05	73,296.31		73,296.31
2015		-2,323.23	0.00	0.00	0	0.00	25,858.85	104.4	454.90	21,131.51		94,427.82
2016		0.00	0.00	0.00		0.00	59,691.70		146.60	46,353.00		140,780.82
2017		0.00	0.00	0.00	0		(0 ((5 50	222.6	112 12	40.264.01		100 045 62

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Eco. Indicators

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13,783.88

22,761.06

23,103.03

35,876.68

93,317.59

93,317.59

0.00

2017

2018

2019

2020

2021

2022

2023

2024

2025

Sub-T

After

Total

Return on Investment (disc): 0.000 Return on Investment (undisc): 1,985.697 Years to Payout: 0.34

Internal Rate of Return (%): >1000

Present Worth Profile (\$)

48,264.81 45,489.25

42,857.13

215,777.43

269,013.11

146,169.79

64,445.97

27,709.14

1,004,446.03

1,004,446.03

3.938.57

232,812.12 304,300.23

378,700.69

797,783.21

1,365,279.64

1,705,412.90

1,871,048.65

1,949,662.93

1,960,054.17

1,960,054.17

1,960,054.17

0.00

68,665.52

71,488.12

74,400.45

419,082.52

567,496.43

340,133.26

165,635.75

78.614.29

10,391.24

1,960,054.17

1,960,054.17

PW 5.00%: 1,392,672.23 PW 8.00%: 1,142,545.40 PW 10.00%: 1,004,446.03 PW 12.00%: 885,372.76 PW 15.00%: 736,493.14 PW 20.00%: 549,833.78

189,045.63 234,534.88

277,392.01

493,169.44

762,182.55

908,352.34

972,798.32

1,000,507.46 1,004,446.03

1,004,446.03

1,004,446.03

TRC Eco Detailed2.rpt

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-15,541.24

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Date : 04/14/2014 1:33:04PM **DONNER 1** HARTBURG NORTHWEST Field, NEWTON Co., TX

Hartburg Field Hillcrest Interests Reserve and Economic Projection As of 12/31/2013

Operator: NADSOILCO LLC Reservoir: 7100 Hackberry

		E	Estimated 8/8 Ths Pr	oduction			Net Pr	oduction			
Year	Wells	Oil Mbbl	NGL Mgal	Gas		Oil Mbbl	N	GL gal	Gas	Oil \$/bbl -	NGL Gas - \$/gal \$/Mcf -
2014 2015 2016 2017 2018	1 1 1 1 1	15.8 15.8 8.3 2.1	30 0 30 0 34 0 11 0	00 00 00 00 00 00	0.00 0.00 0.00 0.00 0.00	3. 3. 1. 0.	55 55 88 47 04	0.00 0.00 0.00 0.00 0.00		0.00 102.48 0.00 96.20 0.00 92.08 0.00 103.35 0.00 104.79	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Sub-T After Total		42.2 0.0 42.2 55.9	00 0 0	00 00 00 00	0.00 0.00 0.00 0.00	0.	50 00 50	0.00 0.00 0.00	(0.00 98.13 0.00 0.00 0.00 98.13	0.00 0.00 0.00 0.00 0.00 0.00
Cum. Ult.		98.1		00	0.00						
Year	-	Oil \$	C NGL \$	ompany Future Gr Gas	O	other \$		 otal \$	Prod & A Prod Tax \$	Adv Taxes Adv Tax \$	after Sev & Adv
2014 2015 2016		364,285.45 341,933.53 172,793.61	5 0. 3 0.	00	0.00 0.00 0.00	0. 0.	00 3 00 3	364,285.45 341,933.53 72,793.61	16.786.01 15.757.82 7.963.75	9,107.14 8,548.34	338.392.30 317.627.37 160.510.02
2017 2018		48,989.42 4,526.62			0.00 0.00		00 00	48,989.42 4,526.62	2,257.36 208.58		45.507.32 4.204.88
Sub-T After Total		932,528.63 0.00 932,528.63	0.0	00	0.00 0.00 0.00	0.	00	032,528.63 0.00 032,528.63	42,973.53 0.00 42,973.53	0.00	866,241.89 0.00 866.241.89
			Deducti							fore Income Taxes	
Year	_	Lease Net Costs \$	Net Investments	Trans. Costs	Net Profits \$		Uno Annual \$		ulative \$	@ 10.00% \$	Disc. Cum. Annual @ 10.00%
2014 2015		12,963.60 12,963.60	0.00 0.00	0.00 0.00	(0.00 0.00	325,428.° 304,663.°	70 77	325,428.70 630,092.47	308,473.70 261,435.52	308.473.70 569.909.22
2016 2017 2018		12,963.60 12,963.60 2,875.60	0.00 0.00 90,000.00	0.00 0.00 0.00	(0.00 0.00 0.00	147.546.4 32.543.1 -88.670.1	72	777,638.88 810,182.61 721,511.89	115.976.75 23.229.35 -58.228.58	685.885.97 709.115.33 650.886.75
Sub-T		54,730.00	90,000.00	0.00	(0.00	721,511.	89	721,511.89	650,886.75	650,886.75
After Total		0.00 54,730.00	0.00 90,000.00	0.00 0.00		0.00 0.00	0.0 721,511.5	00 89	0.00 721,511.89	0.00 650,886.75	0.00 650,886.75
		Eco. Indicator	<u>rs</u>			Owners	hip Interests				Worth Profile (\$)
	turn on I	n Investment (disc) Investment (undisc) Years to Payout I Rate of Return (%)	: 9.017 : 0.28	W. I. : Net R. I. : Rev. Date	<u>Initial</u> 0.300000 0.225000		1st Rev. 0.00000000 0.00000000) (d Rev. 0.00000000 0.00000000	PW 5.00 PW 8.00 PW 10.00 PW 12.00 PW 15.00	%: 664,470.05 %: 650,886.75 %: 637,585.94

Internal Rate of Return (%): >1000

PW 15.00%:

PW 20.00%:

618,170.61

587,249.05

Rev. Date:

Date : 04/14/2014 1:33:04PM **DONNER 2 - 2** LONG PRAIRIE Field, NEWTON Co., TX

Hartburg Field Hillcrest Interests Reserve and Economic Projection As of 12/31/2013

Operator: NADSOILCO LIMITED LIABILITY CO

Reservoir: HACKBERRY 7300

	I	Estimated 8/8 Ths Produ	iction		1	Net Production			
Year We	Oil ells Mbbl	NGL	Gas	Oil Mbbl		NGL Mgal	Gas MMcf	Oil \$/bbl -	NGL Gas - \$/gal \$/Mcf -
2014 1 2015 1		10 0.00 03 0.00	68.2 41.0		0.04 0.01	0.00		.31 102.48 .63 96.20	0.00 3.91 0.00 3.89
Sub-T After Total Cum.	0. 0. 0. 0.	00 0.00 13 0.00 71 0.00	109.2 0.0 109.2 206.8	0 7 3	0.05 0.00 0.05	0.00 0.00 0.00	0 38	.94 100.87 .00 0.00 .94 100.87 ts 1.00% Shrinkage	0.00 3.90 0.00 0.00 0.00 3.90
Ult.	0.3	Comp	316.1 pany Future Gross R	levenue			Prod & A	.dv Taxes	Revenue
Year	Oil \$	NGL \$	Gas	Other \$		Total	Prod Tax	Adv Tax \$	after Sev & Adv
2014 2015	3,606.2 1,164.4		95,052.93 56,924.47		0.00 0.00	98,659.16 58,088.93	6,329.93 3,741.99	2,139.07 1,255.14	90,190.16 53,091.81
Sub-T After Total	4,770.7 0.0 4,770.7	0.00	151,977.3° 0.00 151,977.3°)	0.00 0.00 0.00	156,748.09 0.00 156,748.09	10,071.92 0.00 10,071.92	3,394.21 0.00 3,394.21	143,281.97 0.00 143.281.97
	Lease	Deductions	Trans.	Net		Future Undiscounted		ore Income Taxes	Disc. Cum.
Year	Net Costs	Investments	Costs	Profits	Annu:	al Cum	nulative	@ 10.00% \$	Annual @ 10.00%
2014 2015	31.511.13 24.590.24	0.00 14,400.00	0.00 0.00	0.00 0.00		.679.04 .101.57	58.679.04 72.780.60	55.894.70 12.767.27	55,894.70 68,661.97
Sub-T After	56,101.37 0.00	14,400.00 0.00	0.00 0.00	0.00 0.00	72	,780.60 0.00	72,780.60 0.00	68,661.97 0.00	68,661.97 0.00
Total	56,101.37	14,400.00	0.00	0.00	72	,780.60	72,780.60	68,661.97	68,661.97
	Eco. Indicato	<u>ers</u>		<u>O</u> wi	nership Inte	<u>rests</u>			Worth Profile (\$)
	urn on Investment (disc)	6.763		Initial	1st Ro	<u>ev.</u> <u>21</u>	nd Rev.	PW 5.00 PW 8.00	%: 69,460.89
Return	on Investment (undisc) Years to Payout		W. I. : Net R. I. ·	0.48000000 0.36000000			0.00000000	PW 10.00 PW 12.00	

Years to Payout: 0.20

Internal Rate of Return (%): >1000

0.00000000

0.00000000

PW 12.00%:

PW 15.00%:

PW 20.00%:

67,875.16

66,717.28

64,845.80

0.36000000

Net R. I.:

Rev. Date:

Date : 04/14/2014 1:33:04PM **DONNER 2 - 1**

HARTBURG NORTHWEST Field, NEWTON Co., TX Operator: NADSOILCO LIMITED LIABILITY CO

Reservoir: 7050 Hackberry

Hartburg Field Hillcrest Interests
Reserve and Economic Projection
As of 12/31/2013

Proved Non-Producing

		Estin	nated 8/8 Ths Produ	ction		Net Production				
Year	Wells	Oil Mbbl	NGL Mgal	Gas MMcf	Oil Mbbl	NGL Mgal	Gas	Oil - \$/bbl -	NGL - \$/gal -	Gas - \$/Mcf -

NON-ECONOMIC

Sub-T After Total Cum. Ult.		0.00 0.00 7.28	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
Year	Oil	NGL	Gas	ross RevenueOther	Tot	al	Prod Tax	Adv Tax	after Sev & Adv
2014	\$		\$ 0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-T After Total	0	.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
	Lease	Dedu	ctions Trans.	 Net	 Und	Future No		Income Taxes ounted Ann	Disc. Cum.
Year	Net Costs	Investments	Costs	Profits	Annual	Cumula	ative @	10.00%	Annual @ 10.00%
2014	0.00	0.00	0.00	*	*	-	0.00	0.00	\$

Sub-T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
After	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Eco. Indicators			Owner	ship Interests		Present Worth Profile (\$)			
				<u>p</u>		PW 5.00%:	0.00		
Return on Investment (disc):	0.000		<u>Initial</u>	1st Rev.	2nd Rev.	PW 8.00%:	0.00		
Return on Investment (undisc):	0.000	W. I. :	0.48000000	0.00000000	0.00000000	PW 10.00%:	0.00		
Years to Payout :	0.00	Net R. I.:	0.36000000	0.00000000	0.00000000	PW 12.00%:	0.00		
Internal Rate of Return (%):	0.00	Rev. Date:				PW 15.00%:	0.00		
						PW 20.00%:	0.00		

TRC Eco Detailed2.rpt

DONNER 2{incr} - 2LONG PRAIRIE Field, NEWTON Co., TX

Hartburg Field Hillcrest Interests Reserve and Economic Projection As of 12/31/2013

Operator : NADSOILCO LIMITED LIABILITY CO Reservoir : HACKBERRY 7300

Date: 04/14/2014 1:33:04PM

]	Estimated 8/8 Ths Produ	action			Net Production					
	***	Oil	NGL	Gas	Oil		NGL	Gas		Oil	NGL	Gas
Year 2014	Wells 0	Mbbl	Mgal 07 0.00	MMcf 20.46	Mbbl	0.03	Mgal 0.00	MMcf	7.29	- \$/bbl - 102.48	- \$/gal - 0.00	- \$/Mcf - 3.91
2014	0		0.00	16.60		0.03	0.00		5.91	96.20	0.00	3.89
2016 2017	1 1		05 02 0.00	37.57 24.34		0.02 0.01	0.00		13.39 8.68	92.08 103.35	0.00	4.78 4.86
2017	1		01 0.00	14.91		0.00	0.00		5.31	104.79	0.00	4.93
Sub-T After Total		0. 0.	21 0.00 00 0.00 21 0.00	113.88 0.00 113.88) }	0.07 0.00 0.07	0.00 0.00 0.00)	40.59 0.00 40.59	98.64 0.00 98.64	0.00 0.00 0.00	4.53 0.00 4.53
Cum. Ult.			00 0.00 21 0.00	0.00 113.88			Net	Gas Volume Ref	lects 1.00%	6 Shrinkage	e.	
Voor		O:1		pany Future Gross Re			Total	Prod &			Rev	
Year	-	Oil \$	NGL \$	Gas \$	Other \$		Total \$	Prod Tax		lv Tax - \$	after Se	
2014		2,669.5	0.00	28,515.87		0.00	31,185.3	7 1.972.	13	681.41	2	28,531.82
2015 2016		1,907.5 1,536.2		23,007.96 64,001.94		0.00	24,915.47 65,538.21			543.23 1,458.12		22,793.57 59,740.75
2017 2018		895.8 285.7	0.00	42,167.74 26,202.25		0.00	43,063.53 26,488.02	3 2,859.	37	959.73 590.62		39,244.43 24,130.09
Sub-T After		7,294.8 0.0		183,895.76 0.00		0.00	191,190.60 0.00		82 00	4,233.12 0.00	1	74,440.67 0.00
Total		7,294.8		183,895.76		0.00	191,190.60			4,233.12	1	74.440.67
			Deductions				Fut	ure Net Income l	Before Inco	me Taxes		
3.7		Lease	Net	Trans.	Net Drofits		Undiscounted		Discounte			Cum.
Year		Net Costs	Investments	Costs \$	Profits\$			umulative \$	@ 10. \$			(i) 10.00% \$
2014		3.928.92	0.00	0.00	0.00		24,602.90	24,602.90		23.400.74		23,400.74
2015 2016		4,894.21 25,627.93	-14,400.00 0.00	0.00 0.00	0.00 0.00		32,299.36 34,112.82	56,902.26 91,015.08		27,247.93 26,641.54		50.648.67 77.290.21
2017		23,088.92	0.00	0.00	0.00		16,155.51	107,170.59		11,442.41		88,732.62
2018		19.990.89	14,400.00	0.00	0.00		-10,260.80	96,909.79		-6,131.02		82,601.60
Sub-T		77,530.88	0.00	0.00	0.00		96,909.79	96,909.79	8	82,601.60		82,601.60
After Total		0.00 77,530.88	0.00 0.00	0.00 0.00	0.00 0.00		0.00 96,909.79	0.00 96,909.79	5	0.00 82,601.60		0.00 82,601.60
101111		,550.00		3.00	0.30			,	·	,		,,
		Eco. Indicato	<u>rs</u>		Own	nership	<u>Interests</u>			Present 'PW 5.00	Worth Pro	
P.		on Investment (disc)		W. L.:	<u>Initial</u> 0.48000000		st Rev.	2nd Rev. 0.00000000		PW 8.00 PW 10.00	1% :	89,445.05 85,266.18 82,601.60

W. I. :

Net R. I.:

Rev. Date:

0.48000000

0.36000000

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PW 10.00%:

PW 12.00%:

PW 15.00%:

PW 20.00%:

82,601.60

80,031.65

76,349.11

70,650.79

Return on Investment (undisc): 0.000

Internal Rate of Return (%): >1000

Years to Payout: 0.00

DONNER 1{incr}HARTBURG NORTHWEST Field, NEWTON Co., TX

Hartburg Field Hillcrest Interests Reserve and Economic Projection As of 12/31/2013

Operator: NADSOILCO LLC Reservoir: 7100 Hackberry

Date: 04/14/2014 1:33:04PM

		Es	stimated 8/8 Ths Produ	iction			Net Production	on				
Year	Wells	Oil	NGL	Gas	Oil		NGL	Ga		Oil	NGL	Gas
2014	0	Mbbl 0.0	Mgal 0 0.00	MMcf 0	Mbbl .00	0.00	Mgal	MN 0.00	0.00	- \$/bbl - 102.48	- \$/gal - 0.00	- \$/Mcf - 0.00
2015 2016	0	0.0 7.5			.00 .00	0.00).00).00	0.00	96.20 92.08	0.00	0.00 0.00
2017	0	13.6	9 0.00	0	.00	3.08	(0.00	0.00	103.35	0.00	0.00
2018 2019	0 1	8.3 2.1	6 0.00	0	.00 .00	1.87 0.49	().00).00	0.00 0.00		0.00 0.00	0.00 0.00
2020	1	0.2	1 0.00	0	.00	0.05	(0.00	0.00	106.41	0.00	0.00
Sub-T		31.8	9 0.00	0	.00	7.18	(0.00	0.00	101.29	0.00	0.00
After Total		0.0 31.8			.00 .00	0.00 7.18).00).00	0.00		0.00	0.00 0.00
Cum. Ult.		0.0 31.8	0.00	0	.00 .00							
Year		 Oil	NGL	pany Future Gross Gas	RevenueOther		Total	Pro Prod Ta		Taxes Adv Tax	Rev	
	•	\$	\$	\$			\$			\$	\$	
2014 2015		-13.28 -9.81	0.00 0.00		00 00	0.00		3.28 9.81	-0.61 -0.45	-0.33 -0.25		-12.33 -9.12
2016 2017		155,358.28 318,292.10	0.00	0.	00 00	0.00	155,358	3.28 7,1	60.19 66.46	3,883.96 7,957.30		44,314.13 95,668.34
2018		196,436.18	0.00	0.	00	0.00	196,436	5.18 9.0	51.30	4,910.90	18	32,473.98
2019 2020		51,700.92 5,053.77			00 00	0.00			82.20 32.86	1,292.52 126.34	4	48,026.20 4,694.57
Sub-T After Total		726,818.15 0.00 726,818.15	0.00	0.	00 00 00	0.00 0.00 0.00		0.00	91.94 0.00 91.94	18,170.45 0.00 18,170.45		0.00 075.155.77
			Deductions	3]	Future Net Incom	ne Before	Income Taxes		
		Lease	Net	Trans.	Net		Undiscour			ounted Ann		Cum.
Year			Investments	Costs \$	Profits \$		Annual \$	Cumulative		10.00%	,	② 10.00% \$
2014		0.00	0.00	0.00	0.00		-12.33	-12.3		-11.50		-11.50
2015 2016		0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00		-9.12 144,314.13	-21.4 144,292.6		-8.65 110,715.71		-20.15 110,695.56
2017 2018		0.00 10,088.00	0.00 -90,000.00	0.00 0.00	0.00 0.00		295,668.34 262,385.98	439,961.0 702,347.0		207,519.23 170,095.70		318,214.79 488,310.49
2019		12,963.60	0.00	0.00	0.00		35,062.60	737,409.6	0	20,504.18		508,814.67
2020		3.125.79	9,032.28	0.00	0.00		-7.463.50	729.946.1	U	-4,001.53		504.813.14
Sub-T After		26,177.39	-80,967.72	0.00	0.00		729,946.10	729,946.1		504,813.14		504,813.14
Total		0.00 26,177.39	0.00 -80,967.72	0.00 0.00	0.00 0.00		0.00 729,946.10	0.0 729,946.1		0.00 504,813.14		0.00 504,813.14
1	Return (Eco. Indicator			<u>Ow</u> <u>Initial</u>		p Interests 1st Rev.	2nd Rev.		Present V PW 5.00 PW 8.00		ofile (\$) 606,409.45 543,098.24
Pο	turn on	Investment (undisc)	0.000	wı.	0.30000000		0.00000000	0.0000000	n	PW 10 00	0/0 .	504 813 14

W. I. :

Net R. I.:

Rev. Date:

0.30000000

0.22500000

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0.00000000

PW 10.00%:

PW 12.00%:

PW 15.00%:

PW 20.00%:

504,813.14

469,379.70

421,093.92

351,968.92

Return on Investment (undisc): 0.000

Internal Rate of Return (%): 590.23

Years to Payout: 75,835.84

 Date: 04/14/2014
 1:33:04PM
 Hartburg Field Hillcrest Interests

 Donner 3 - 1
 Reserve and Economic Projection

 Hartburgn NW Field, Newton Co., TX
 As of 12/31/2013

Operator: NADSOILCO LIMITED LIABILITY

Reservoir: 7050 Hackberry

----- Estimated 8/8 Ths Production ------- Net Production ----Oil NGL Gas Oil NGL Gas Oil NGL Gas Year Wells ---- Mbbl --------- MMcf-------- Mbbl --------- MMcf ----- \$/bbl -- \$/gal -- \$/Mcf ----- Mgal -------- Mgal -----2014 9.90 0.00 0.00 6.68 0.00 0.00 102.48 0.00 0.00 2015 14.70 0.00 0.00 6.24 0.00 0.00 96.20 0.000.00 5.51 0.00 0.00 0.00 0.00 92.08 0.00 2016 14.68 0.00 103.35 2017 14.58 0.00 5.47 0.00 0.00 0.00 0.00 0.00 14.53 0.00 0.00 5.45 0.00 0.00 104.79 0.00 0.00 2018 2019 14.47 0.00 0.00 5.43 0.00 0.00 106.24 0.00 0.00 2020 12.91 0.00 0.00 4.84 0.00 0.00 106.92 0.00 0.00 2021 7.15 0.00 0.00 0.00 108.39 0.00 0.00 0.00 2.68 2022 3.78 0.00 0.00 1.42 0.00 0.00 109.89 0.00 0.00 2023 2.00 0.00 0.00 0.75 0.00 0.00 111.42 0.00 0.00 2024 1.06 0.00 0.00 0.40 0.00 0.00112.98 0.00 0.002025 0.06 0.00 0.00 0.02 0.00 0.00 113.91 0.00 0.00 109.82 0.00 0.00 44.88 0.00 102.49 0.00 0.00 Sub-T 0.00 After Total 0.00 109.82 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 44.88 0.00 0.00 102.49 0.00 0.00 Cum. 0.00 0.00 0.00 Ult. 109.82 0.00 0.00 Company Future Gross Revenue ----- Prod & Adv Taxes ----- Revenue ----Year Oil NGL Gas Other Total Prod Tax Adv Tax after Sev & Adv ----- \$ ---------- \$ ----------\$ ----------- \$ ---------- \$ ----------- \$ ---------- \$ -----------\$ ------0.00 684,561.59 635,903.44 2014 684,561.59 0.00 0.00 31,544.11 17,114.04 600,007.82 0.00 600,007.82 27,651.04 15,000.20 557,356.59 2015 0.00 0.00 2016 506,916.81 0.00 0.00 0.00 506,916.81 23,362.90 12,672.92 470,880.98 565,241.37 570,933,95 2017 0.000.00 0.00565,241.37 26,045.54 14,131.03 525,064.79 2018 0.00 0.00 0.00 570.933.95 26,307.23 14,273.35 14,415.73 530.353.37 2019 576,629,24 0.00 0.00 576,629,24 26 569 04 535 644 47 0.00 517,721.59 0.00 517,721.59 23,854.53 12,943.04 480,924.02 2020 0.00 0.00 2021 290,571.88 290,571.88 13,388.09 7,264.30 269,919.50 0.00 0.00 0.00 2022 155,847.95 0.00 0.00 0.00 155,847.95 7.180.53 3.896.20 144,771.22 2023 83,590.12 0.00 0.00 0.00 83,590.12 3,851.24 2,089.75 77,649.12 2024 44,923.15 0.00 0.00 0.00 44.923.15 2,069.70 1.123.08 41,730.38 2.415.08 2025 2.415.08 0.00 0.00 0.00 111.27 60.38 2.243.43 Sub-T 4,599,360.54 0.00 0.00 0.00 4,599,360.54 211,935.21 114,984.01 4,272,441.31 After 0.00 0.00 0.00 0.00 0.00 0.00 Total 4,599,360.54 0.00 0.00 0.00 4,599,360.54 211,935.21 114,984.01 4.272.441.31 ----- Deductions ---------- Future Net Income Before Income Taxes -----Trans. Lease Net Net Undiscounted Discounted Ann Disc. Cum. Net Costs Investments Costs Profits Annual Cumulative @ 10.00% Annual @ 10.00% Year ----- \$ ---------- \$ ---------- \$ ----------\$ ---------- \$ ---------- \$ ----------- \$ ------2014 28,808.00 750,000.00 0.00 0.00 -142,904.56 -142,904.56 -172,033.67 -172,033.67

-01.	20,000.00	750,000.00	0.00	0.00	1.200.00	1.200.00	1/2.055.07	1,2,000.07
2015	25,265.08	0.00	0.00	0.00	532,091.51	389,186.95	458,833.66	286,799.99
2016	21,606.00	0.00	0.00	0.00	449,274.98	838,461.93	348,969.79	635,769.78
2017	21,606.00	0.00	0.00	0.00	503,458.79	1,341,920.73	353,966.44	989,736.22
2018	21,606.00	0.00	0.00	0.00	508,747.37	1,850,668.10	323,802.72	1,313,538.94
2019	21,606.00	0.00	0.00	0.00	514,038.47	2,364,706.57	296,178.87	1,609,717.81
2020	21,767.31	0.00	0.00	0.00	459,156.71	2,823,863.27	240,312.67	1,850,030.48
2021	22,093.74	0.00	0.00	0.00	247,825.75	3,071,689.03	117,636.39	1,967,666.87
2022	22,424.92	0.00	0.00	0.00	122,346.30	3,194,035.32	52,598.07	2,020,264.94
2023	22,761.06	0.00	0.00	0.00	54,888.06	3,248,923.39	21,386.37	2,041,651.31
2024	23,103.03	0.00	0.00	0.00	18,627.35	3,267,550.73	6,597.62	2,048,248.93
2025	1,689.23	16,177.07	0.00	0.00	-15,622.86	3,251,927.87	-5,185.54	2,043,063.39
Sub-T	254,336.38	766,177.07	0.00	0.00	3,251,927.87	3,251,927.87	2,043,063.39	2,043,063.39
After	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	254,336.38	766,177.07	0.00	0.00	3,251,927.87	3,251,927.87	2,043,063.39	2,043,063.39

Eco. Indicators			Owner	rship Interests	Present Worth Profile (\$)			
				-		PW 5.00%:	2,568,407.99	
Return on Investment (disc):	3.748		<u>Initial</u>	1st Rev.	2nd Rev.	PW 8.00%:	2,237,173.81	
Return on Investment (undisc):		W. I. : Net R. I. :	1.00000000	0.50000000	0.00000000	PW 10.00%:	2,043,063.39	
Years to Payout:			0.67500000	0.37500000	0.00000000	PW 12.00%:	1,867,515.54	
Internal Rate of Return (%):	78.67 Rev. Date :			3/2/2015		PW 15.00%:	1,634,537.35	
						PW 20.00%:	1,313,135.78	

PW 20.00%:

1,277,645.41

Date : 04/14/2014 1:33:04PM **Donner 5 - 1** Hartburgn NW Field, Newton Co., TX

Hartburg Field Hillcrest Interests Reserve and Economic Projection As of 12/31/2013

Operator: NADSOILCO LIMITED LIABILITY Reservoir: 7100 Hackbberry

	F	stimated 8/8 Ths Produ	action	_			Net Producti	on		_			
Year Wells	Oil	NGL Mgal	Gas		Oil - Mbbl		NGL Mgal		Gas		Oil - \$/bbl -	NGL - \$/gal -	Gas - \$/Mcf -
2014 1	6.8	0.00		0.00 0.00		4.59		0.00		0.00	102.48	0.00	0.00
2015 1 2016 1	16.2 16.2			0.00		7.79 6.10		0.00 0.00		$0.00 \\ 0.00$	96.20 92.08	0.00	0.00 0.00
2017 1 2018 1	16.2 16.2			0.00 0.00		6.09		0.00 0.00		0.00	103.35 104.79	0.00	0.00 0.00
2019 1	16.2	3 0.00		0.00		6.09	(0.00		0.00	106.24	0.00	0.00
2020 1 2021 1	8.6 2.1			0.00 0.00		3.25 0.81		0.00 0.00		$0.00 \\ 0.00$	106.81 108.30	0.00	0.00 0.00
2022 1	0.3			0.00		0.11		0.00		0.00	109.48	0.00	0.00
Sub-T After	99.1			0.00 0.00		40.91		0.00 0.00		0.00	101.24 0.00	0.00	0.00 0.00
Total	99.1			0.00		40.91		0.00		0.00	101.24	0.00	0.00
Cum. Ult.	0.0 99.1			0.00 0.00									
Oit.	99.1								D 10		,		
Year	Oil	NGL	pany Future Gros Gas		Other		Total	-	Prod Tax		axes Adv Tax	Reve	
	\$	\$	\$		\$		\$	-	\$		\$	\$	
2014 2015	470,467.65 749,567.36			0.00 0.00		0.00			21,678.8 34,543.4		11,761.69 18,739.18		7.027.14 6.284.77
2016	561,858.79	0.00		0.00		0.00	561,858	8.79	25,895.0	8	14,046.47	52	1,917.24
2017 2018	628,949.51 637,759.22	0.00 0.00		0.00 0.00		0.00			28,981.1 29,386.3	7	15,723.74 15,943.98		4,244.65 2,428.87
2019 2020	646,588.81 346,781.47			0.00 0.00		0.00			29,792.5 15,978.3		16,164.72 8,669.54		0,631.56 2,133.60
2021 2022	87.541.66 12,174.89	0.00		0.00 0.00		0.00	87,54	1.66	4.033.4 560.9	8	2.188.54 304.37	8	1,319.63 1,309.57
Sub-T	4,141,689.37	0.00		0.00		0.00	4,141,689	9.37	190,850.0	9	103,542.23	3.84	47,297.04
After	0.00	0.00		0.00		0.00		0.00	0.0	0	0.00		0.00
Total	4,141,689.37	0.00	•	0.00		0.00	4,141,689	9.37	190,850.0	9	103,542.23	3.84	47.297.04
		Deductions					TT 1:						
Year	Lease Net Costs	Net Investments	Trans. Costs	Net Profits			Undiscour Annual	nted Cumu			unted Ann 10.00%	Disc. Annual @	
			\$	\$							\$	\$	·
2014 2015	18,005.00 29,272.65	750,000.00 0.00	0.00 0.00		0.00		-330,977.86 667,012.13		30,977.86 36,034.27		-328,147.14 576,498.37		-328,147.14 248,351.23
2016	21,606.00	0.00	0.00		0.00		500,311.24		36,345.51		388,598.79		636,950.02
2017 2018	21,606.00 21,606.00	0.00 0.00	0.00 0.00		0.00 0.00		562,638.65 570,822.87		98,984.16 69,807.03		395,561.15 363,300.17		.032,511.17
2019	21,606.00	0.00	0.00		0.00		579,025.56	2.5	48,832.59		333,613.38	1.	,729,424.72
2020 2021	21.767.31 22.093.74	0.00 0.00	0.00 0.00		0.00 0.00		300,366.29 59,225.89		49,198.88 08,424.77		158,500.04 28,378.50		.887,924.76 .916,303.25
2022	8,641.04	15,541.24	0.00		0.00		-12,872.71		95,552.06		-5,562.49		910,740.76
Sub-T	186,203.74	765,541.24	0.00		0.00		2,895,552.06	2,8	95,552.06	1	1,910,740.76	1,	,910,740.76
After Total	0.00 186,203.74	0.00 765,541.24	0.00 0.00		0.00		0.00 2,895,552.06	2,8	0.00 95,552.06	1	0.00 1,910,740.76	1,	0.00 ,910,740.76
	For Indian				0	ou-L'	a Intorost-				Present V	Vorth Pro	file (\$)
	Eco. Indicator	<u>s</u>			Own		<u>Interests</u>	_	-		PW 5.00		2,347,449.95
	on Investment (disc)		W I.	<u>Initial</u>	0000		1st Rev. 0.50000000		<u>Rev.</u>		PW 8.000		2,073,807.63
Return of	Years to Payout		W. I. : Net R. I. :	1.00000 0.67500			0.37500000		00000000 00000000		PW 10.00° PW 12.00°		1,910,740.76 1,761,437.10
Intern	al Rate of Return (%)	92.24	Rev. Date :				5/9/2015				PW 15.009	%:	1,560,465.53 1,277,645,41

Date : 04/14/2014 1:33:04PM **Donner 3{incr} - 1 Hartburg Field Hillcrest Interests** Reserve and Economic Projection Hartburgn NW Field, Newton Co., TX
Operator: NADSOILCO LIMITED LIABILITY
Reservoir: 7050 Hackberry As of 12/31/2013

		F	Estimated 8/8 Ths Pro	luction				Net Produ	iction					
Year	Wells	Oil Mbbl	NGL	Gas		Oil - Mbbl		NGL Mgal		Gas		Oil - \$/bbl -	NGL - \$/gal -	Gas - \$/Mcf -
2014	0	1.1	18 0.0	0	0.00		0.80		0.00		0.00	102.48	0.00	0.00
2015 2016	0	1.8 1.8			0.00 0.00		0.27		0.00		0.00	96.20 92.08	0.00	0.00 0.00
2017	0	1.9			0.00		0.71		0.00		0.00	103.35	0.00	0.00
2018 2019	0	1.9 2.0			0.00 0.00		0.73 0.75		0.00		0.00	104.79 106.24	0.00 0.00	0.00 0.00
2020	0	3.6	51 0.0	0	0.00		1.35		0.00		0.00	107.16	0.00	0.00
2021 2022	0	4.9			0.00 0.00		1.84		0.00		0.00	108.39 109.90	0.00	0.00 0.00
2023	0	1.4	46 0.0	0	0.00		0.55		0.00		0.00	111.43	0.00	0.00
2024 2025	0	0.8 0.9			0.00 0.00		0.30		0.00		0.00	112.98 114.59	0.00	0.00 0.00
2020	Ü	0.2	0.0	v	0.00		0.50		0.00		0.00	111.07	0.00	0.00
Sub-T After		25.0 0.0			0.00 0.00		9.36 0.00		0.00 0.00		0.00	106.02 0.00	0.00 0.00	0.00 0.00
Total		25.0			0.00		9.36		0.00		0.00	106.02	0.00	0.00
Cum. Ult.		0.0 25.0			0.00 0.00									
			Cor	npany Future Gr	oss Revenue -				-	Prod &	Adv '	Taxes	Reve	enue
Year		Oil \$	NGL \$	Gas \$		Other \$		Total		Prod Tax		Adv Tax \$	after Sev	
2014		81,477.14	•	•	0.00	\$	0.00		477.14	3,754.4		2,036.93	•	5,685.80
2015		26,357.2	1 0.00)	0.00		0.00	26.	357.21	1,214.6	66	658.93	2	4,483.62
2016 2017		64,092.44 73,763.2			0.00 0.00		0.00		092.44 763.25	2,953.9 3,398.9		1,602.31 1,844.08		59,536.22 58,520.26
2018		76,830.93	3 0.00)	0.00		0.00	76.	830.93	3,540.1	18	1,920.77	7	1.369.97
2019 2020		79,953.79 144,919.13			0.00 0.00		0.00		953.79 919.15	3,683.9 6,677.2		1,998.84 3,622.98		4,270.96 4,618.90
2021		199,155.84	4 0.00)	0.00		0.00	199.	155.84	9,176.1	10	4,978.90	18	5,000.85
2022 2023		110,348.10 61,105.33			0.00 0.00		0.00		348.10 105.33	5,084.1 2,815.3		2,758.70 1,527.63		2,505.23 6,762.40
2024		33,885.80	6 0.00)	0.00		0.00	33.	885.86	1,561.1	19	847.15	3	1,477.53
2025		40,012.6	3 0.00	1	0.00		0.00	40.	012.63	1,843.4	+2	1,000.32	3	7,168.90
Sub-T		991,901.68			0.00		0.00	991,	901.68	45,703.4		24,797.54	9:	21,400.64
After Total		991,901.68			0.00 0.00		0.00	991,	0.00 901.68	0.0 45,703.4		0.00 24,797.54	92	0.00 21.400.64
			Deduction	18					Future l	Net Income B	Before :	Income Taxes -		
		Lease	Net	Trans.	Net			Undisc				ounted Ann	Disc.	
Year		Net Costs	Investments	Costs	Profits			Annual \$		lative	_	10.00%	Annual @	*
2014	-	0.00	0.00	0.00	,	0.00		75,685.80		75,685.80		70,553.37		70,553.37
2015		-2,265.15	0.00	0.00		0.00		26,748.77		02,434.57		21,915.21		92,468.58
2016 2017		0.00 0.00	0.00 0.00	0.00 0.00		0.00		59,536.22 68,520.26		.61,970.79 230,491.05		46,232.07 48,162.52		138,700.65 186,863.17
2018		0.00	0.00	0.00		0.00		71,369.97	3	301,861.02		45,413.90		232,277.07
2019		0.00	0.00	0.00		0.00		74,270.96		376.131.98		42,783.39		275,060.46
2020 2021		0.00 0.00	0.00 0.00	0.00 0.00		0.00		134,618.90 185,000.85		510,750.88 595,751.74		69,316.83 87,752.82		344,377.29 432,130.10
2022		0.00	0.00	0.00		0.00		102,505.23	7	98,256.96		44,016.51		476,146.61
2023		0.00	0.00	0.00		0.00		56.762.40		355.019.36		22,065.43		498,212.04
2024 2025		0.00 21,505.15	0.00 221.91	0.00 0.00		0.00		31,477.53 15,441.84		386,496.89 01,938.73		11,075.98 5,418.49		509,288.02 514,706.51
Sub-T		19,240.00	221.91	0.00		0.00		901,938.73	ç	001,938.73		514,706.51		514,706.51
After		0.00	0.00	0.00		0.00		0.00	C	0.00		0.00		0.00
Total		19,240.00	221.91	0.00		0.00		901,938.73	,	001,938.73		514,706.51		514,706.51
		Eco. Indicato	<u>rs</u>			Own	nership	<u>Interests</u>					Worth Pro	. ,
R	Return c	on Investment (disc)	: 103.496		<u>Initial</u>			1st Rev.	<u>2nd</u>	l Rev.		PW 5.00° PW 8.00°		674,454.69 572,062.29
		Investment (undisc)		W. I. :	1.00000	0000		0.50000000		.000000000		PW 10.00		514,706.51
		Years to Payout		Net R. I.:	0.67500	0000		0.37500000	0	.00000000		PW 12.009		464,639.27
	Interna	l Rate of Return (%)): >1000	Rev. Date	:			1/25/2015				PW 15.009		401,007.89
												PW 20.009	70 :	318,936.45

 Date: 04/14/2014
 1:33:04PM
 Hartburg Field Hillcrest Interests

 Donner 5{incr} - 1
 Reserve and Economic Projection

 Hartburgn NW Field, Newton Co., TX
 As of 12/31/2013

Hartburgn NW Field, Newton Co., TX
Operator: NADSOILCO LIMITED LIABILITY

Reservoir: 7100 Hackbberry

--- Estimated 8/8 Ths Production ----Net Production ----Oil NGL Gas Oil NGL Gas Oil NGL Gas Year Wells ---- Mbbl --------- MMcf-------- Mbbl -------- MMcf ----- \$/bbl -- \$/gal -- \$/Mcf ----- Mgal -------- Mgal ----0 2014 0.05 0.00 0.00 0.03 0.00 0.00 102.48 0.00 0.00 2015 0 0.010.00 0.00 -0.010.00 0.00 96.20 0.000.00 0.00 0.00 0.00 0.00 0.00 0.00 92.08 0.00 2016 0 0.00 2017 0 0.00 0.00 0.00 0.00 0.00 0.00 103.35 0.00 0.00 0 0.00 0.00 0.00 0.00 0.00 0.00 104.79 0.00 0.00 2018 2019 0 0.00 0.00 0.00 0.00 0.00 0.00 106.24 0.00 0.00 2020 7.62 0.00 0.00 2.86 0.00 0.00 107.16 0.00 0.00 2021 10.13 0.00 3.80 0.00 108.40 0.00 0.00 0.00 0.00 2022 0.00 0.00 2.31 0.00 0.00 109.91 0.00 0.00 6.16 2023 3.39 0.00 0.00 1.27 0.00 0.00 111.42 0.00 0.00 2024 1.78 0.00 0.00 0.67 0.00 0.00112.98 0.00 0.00 2025 0.64 0.00 0.00 0.24 0.00 0.00 114.30 0.00 0.00 0.00 Sub-T 29.80 0.00 0.00 11.18 0.00 0.00 109.13 0.00 After Total 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 29.80 0.00 0.00 0.00 0.00 109.13 0.00 0.00 11.18 Cum. 0.00 0.00 0.00 29.80 0.00 Ult. 0.00 Company Future Gross Revenue ----- Prod & Adv Taxes ---------- Revenue ----Year Oil NGL Gas Other Total Prod Tax Adv Tax after Sev & Adv ----- \$ ---------- \$ ---------- \$ ----------- \$ ----------- \$ ---------- \$ ----------\$ ----------- \$ -----3,257.98 3,257.98 2014 0.00 0.00 0.00 150.13 81.45 3,026.41 -1,020.55 2015 -1,020.55 0.00 0.00 0.00 -47.03 -25.51 2016 167.38 0.00 0.00 0.00 167.38 7.71 4.18 155.48 2017 156.37 0.000.00 0.00156.37 7.21 3.91 145.26 2018 127.18 0.00 0.00 0.00 127.18 5.86 3.18 118.14 139.40 139 40 2019 0.00 129 50 0.00 0.00 6.42 3.49 306,229.10 0.00 306,229.10 14,109.76 7,655.73 284,463.62 2020 0.00 0.00 411,761.51 411,761.51 10,294.04 2021 0.00 0.00 0.00 18,971.89 382,495.58 2022 0.00 0.00 0.00 253,917.59 11,698.98 6,347.94 235,870.67 2023 141,705.87 0.00 0.00 0.00 141,705.87 6,528.80 3,542.65 131,634.42 2024 75.613.81 0.00 0.00 0.00 75.613.81 3.483.67 1.890.35 70 239 79 27.588.60 27.588.60 689.71 25.627.85 2025 0.00 0.00 0.00 1.271.04 Sub-T 1,219,644.25 0.00 0.00 0.00 1,219,644.25 56,194.44 30,491.11 1,132,958.71 After 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Total 1,219,644.25 0.00 0.00 0.00 1,219,644.25 56,194.44 30,491.11 1.132.958.71 ----- Future Net Income Before Income Taxes --------- Deductions -----Lease Net Trans. Net Undiscounted Discounted Ann Disc. Cum. Net Costs Investments Costs Profits Annual Cumulative @ 10.00% Annual @ 10.00% Year ----- \$ ---------- \$ ---------- \$ ---------- \$ ----------\$ ---------- \$ ---------- \$ -----2014 116.16 0.00 0.00 0.00 2,910.25 2,910.25 2,742.94 2,742.94 -58.08 0.00 0.00 0.00 -889.92 2,020.33 -783.70 1,959.25 2015 0.00 0.00 155.48 2,175.81 120.93 2,080.18 2016 0.00 0.00 145.26 2017 0.00 0.00 0.00 0.00 2.321.07 102.29 2.182.47 2018 0.00 0.00 0.00 0.00 118.14 2,439.21 75.35 2,257.81 2019 0.00 0.00 0.000.00 129.50 2,568.71 73.73 2,331.55 2020 0.00 0.00 0.00 0.00 284,463.62 287,032.32 146,460.60 148,792.15 2021 0.00 0.00 0.00 0.00 382,495.58 669,527.91 181,260.30 330,052.45 13,783.88 237,628.03 907,155.93 2022 -15,541.24 0.00 0.00 102,153.28 432,205.73 2023 22,761.06 0.00 0.00 0.00 108,873.35 1,016,029.29 42,380.54 474,586.27

Eco. Indicators			Owne	rship Interests		Present Worth P	Profile (\$)
Return on Investment (disc):			<u>Initial</u>	1st Rev.	2nd Rev.	PW 5.00%: PW 8.00%:	718,217.54 570,483.12
Return on Investment (undisc):		W. I. :	1.00000000	0.500000000	0.00000000	PW 10.00%:	489,739.52
Years to Payout:	0.52	Net R. I.:	0.67500000	0.37500000	0.00000000	PW 12.00%:	420,733.49
Internal Rate of Return (%):	>1000	Rev. Date:		5/8/2015		PW 15.00%:	335,485.25
				*****		PW 20 00% ·	230 897 33

0.00

0.00

0.00

0.00

0.00

47.136.76

-5.050.60

1,058,115.44

1,058,115.44

0.00

1.063.166.05

1,058,115.44

1,058,115.44

1,058,115.44

0.00

16.633.16

-1.479.92

489,739.52

489,739.52

0.00

491.219.44

489,739.52

489,739.52

0.00 489,739.52

0.00

0.00

0.00

0.00

0.00

0.00

16,306.92

765.68

765.68

0.00

23.103.03

14,371.53

74,077.59

74,077.59

0.00

2024

2025

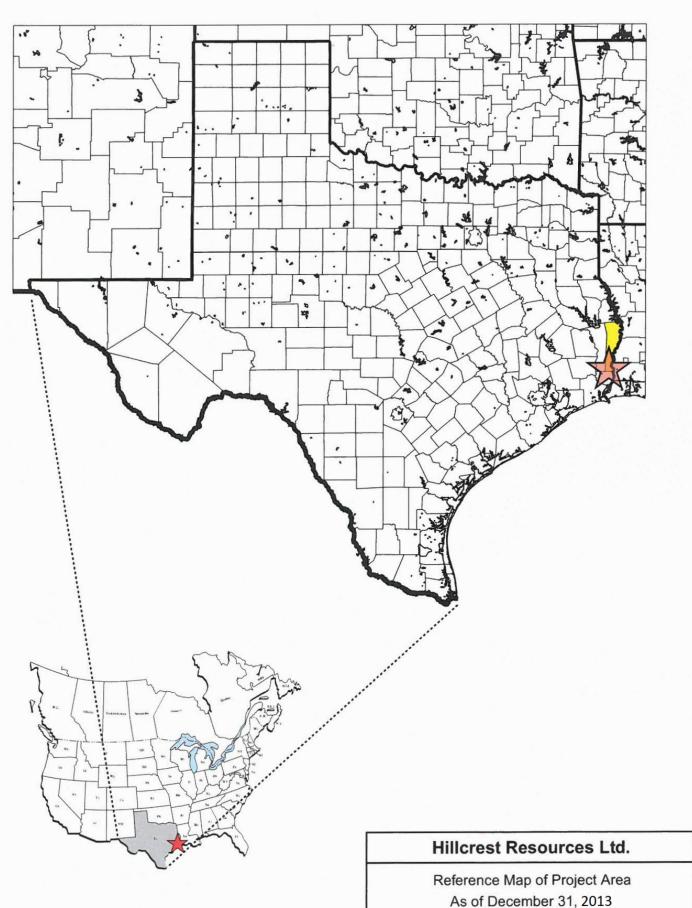
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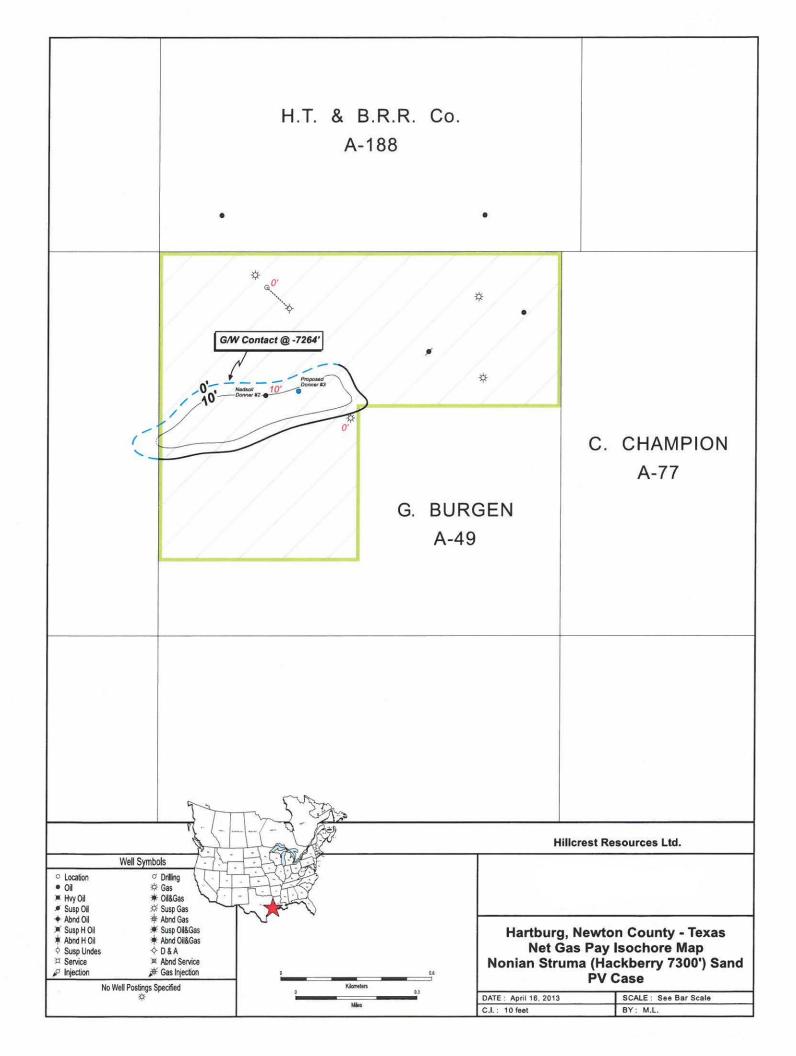
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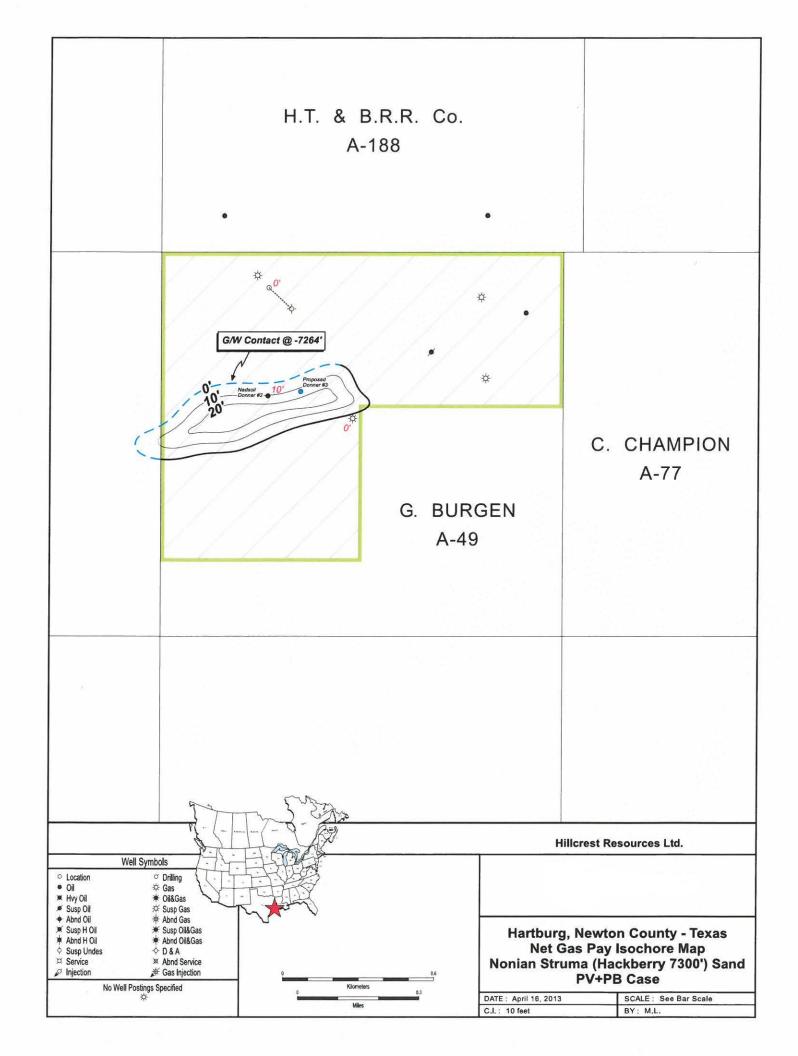
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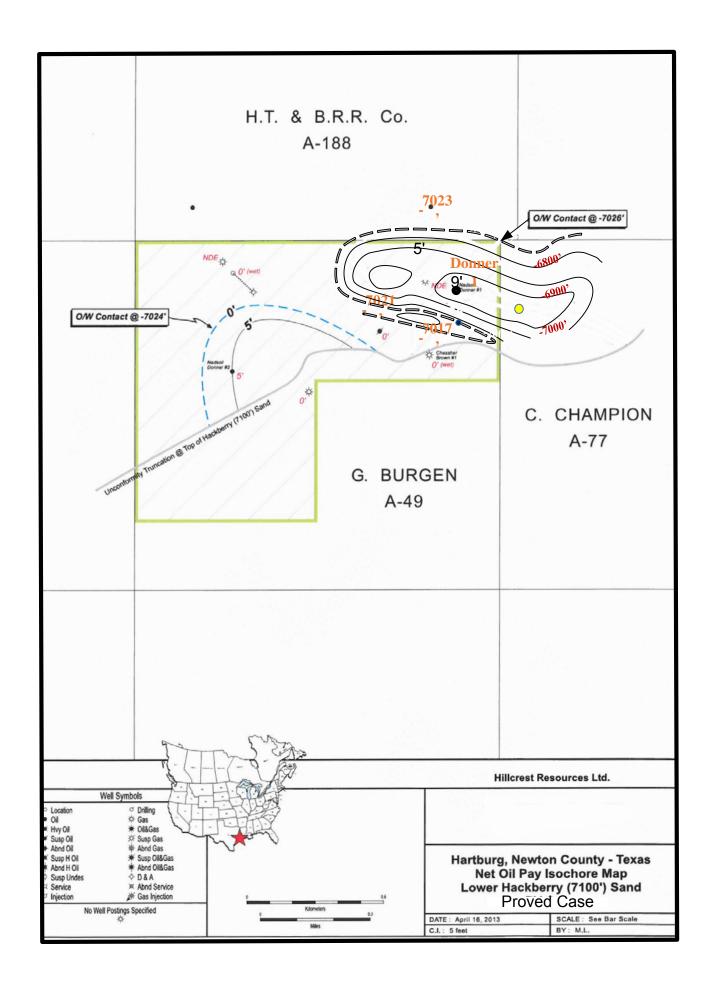
MAPS

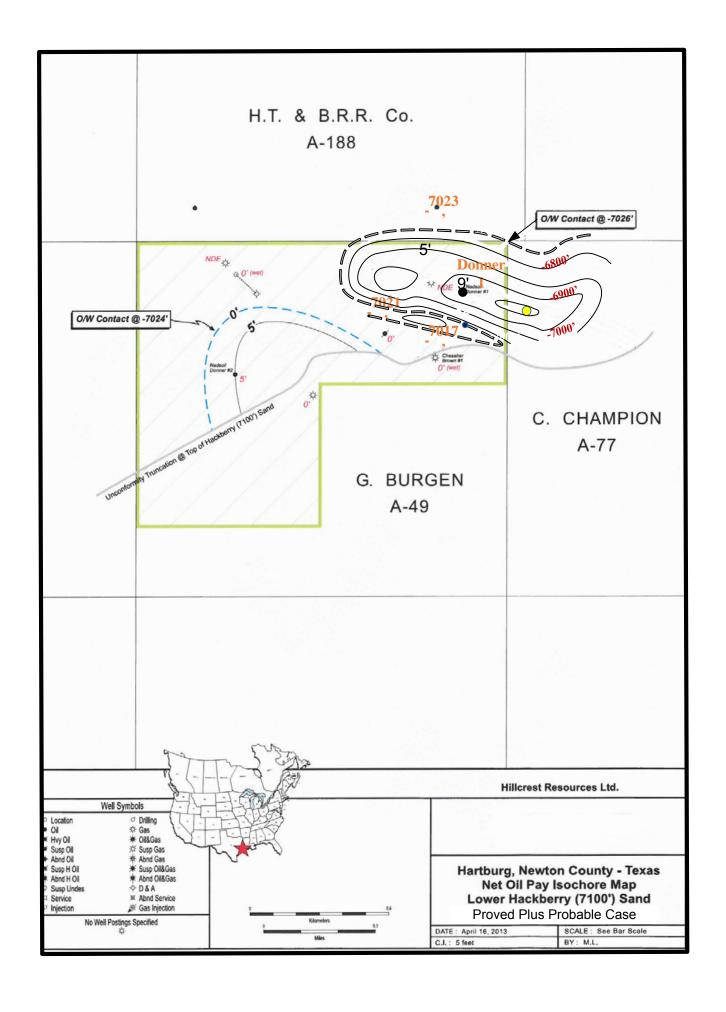
Hartburg, Newton County - Texas











TABLES

ESTIMATED PROJECTION OF FUTURE RESERVES AND INCOME ATTRIBUTABLE TO CERTAIN LEASEHOLD AND ROYALTY INTERESTS AS OF DECEMBER 31, 2013

GRAND SUMMARY

TOTAL P + PB + PS ALL CATEGORIES

DEDUCTIONS • CAPITAL COSTS • \$ (US Dollar)

		Undiscounted		Dis	counted @ 10 %	
Year	Invest	Aband	Total	Invest	Aband	Total
		0				
2014	1,500,000	0	1,500,000	1,442,005	0	1,442,005
2015		0	0		0	0
2016		0	0		0	0
2017		0	0		0	0
2018		14,400	14,000		9,835	9,835
2019		0	0		0	0
2020		9,032	9,032		5,098	5,098
2021		0	0		0	0
2022		0	0		0	0
2023		0	0		0	0
2024		0	0		0	0
2025		32,706	0		13,870	0
2026		0	0		0	0
2027		0	0		0	0
2028		0	0		0	0
2029		0	0		0	0
-	1,500,000	56,138	1,556,138	1,442,005	28,803	1,470,808

ESTIMATED PROJECTION OF FUTURE RESERVES AND INCOME ATTRIBUTABLE TO CERTAIN LEASEHOLD AND ROYALTYINTERESTS AS OF DECEMBER 31,2013

USA

COUNTRY SUMMARY

TOTAL PROVED + PROBABLE ALL CATEGORIES

DEDUCTIONS - CAPITAL COSTS - \$ (US Dollars)

	_	Undiscounted		Dis	counted@ 10 %	
Year	Invest	Aband	Total	Invest	Aband	Total
2014	1,500,000	0	1,500,000	1,442,005	0	1,442,005
2015		0	0		0	0
2016		0	0		0	0
2017		0	0		0	0
2018		14,400	14,400		9,835	9,803
2019		0	0		0	0
2020		9,032	9,032		5,098	5,098
2021		0	0		0	0
2022		0	0		0	0
2023		0	0		0	0
2024		0	0		0	0
2025		32,706	32,706		13,870	13,870
2026		0	0		0	0
2027		0	0		0	0
2028		0	0		0	0
2029		0	0		0	0
	1,500,000	56,138	1,556,138	1,442,005	28,803	1,470,808

ESTIMATED PROJECTION OF FUTURE RESERVES AND NCOME ATTRIBUTABLE TO CERTAIN LEASEHOLD AND ROYALTY INTERESTS AS OF DECEMBER 31, 2013

USA

COUNTRY SUMMARY

TOTAL PROVED ALL CATEGORIES

DEDUCTIONS - CAPITAL COSTS - \$ (USD)

		Undiscounted			Discounted @ 10 %	_
Year	Invest	Aband	Total	hvest	Aband	Total
		0	0		0	0
2014		0	0		0	0
2015		0	0		0	0
2016		0	0		0	0
		0	0		0	0

ECONOMIC PARAMETERS: PRICE ADJUSTMENTS

	Well Information		Gas • Heat* Diff.	Price Adjustments (\$/bbl)	(\$/LT)
Well	Zone	Type Status		Oil NGL Cond. Pen.+ But. Eth. Prop.	<u>Sul.</u>
DONNER 1 DONNER 1{incr} DONNER 2 DONNER 2{incr} DONNER 2 DONNER 3 DONNER 3 DONNER 3{incr} DONNER 5 DONNER S{incr}	Hackberry 7100 Hackberry 7100 7300 Hackberry 7300 Hackberry 7050 Hackberry 7050 Hackberry 7050 Hackberry Hackberry 7100 Hackberry 7100	Oil P-PD Gas P-PD Gas PB-PD Oil P-NP Oil PB-UD Oil PS-UD Oil PB-UD Oil PS-UD	-0.41 1,000 -0.41 1,000 -0.41 -0.41 -0.41 -0.41 -0.41 -0.41	7.83 7.83 7.83 7.83 7.83 7.83 7.83 7.83	

^{*}Gas Healing Value is equal to 1000 BTU/scf unless otherwise stated.

ECONOMIC PARAMETERS - OPERATING COSTS

	Well Information		Operating Cost Input							
				Fixe	ed	Variable Oil(\$/bbl)	Varial	Variable Gas (
UWI	Zone	Туре	Status	<u>\$/w/m</u>	<u>\$/m</u>	Oper. Trans. Other	Oper.	Trans.	Other	
DONNER 1 DONNER 1{incr} DONNER 2 DONNER 2{incr} DONNER 2 DONNER 3 DONNER 3{incr} DONNER 5 DONNER 5{Incr}	Hackberry 7100 Hackberry 7100 7300 Hackberry 7300 Hackberry 7050 Hackberry 7050 Hackberry 7050 Hackberry Hackberry 7100 Hackberry 7100	Oil Oil Gas Gas Oil Oil Oil	P -PD PB-PD P -PD PB-PD P -NP PB-UD PS-UD PS-UD PS-UD	3,601 3,601 3,197 3,197 0 3,601 3,601 3,601 3,601				0.40 0.40		

ECONOMIC PARAMETERS - CAPITAL COSTS (M\$)*

	WellInformation				-		Capital C	Categor	У	Da	tes
Case	Zone <u>Type</u>	Status	Total	Tang	Intang	<u>Drill</u>	Cmpl Wkvr	Oth.	Abd	Inv	Abd
DONNER 3	7050 Hackberry Oil		750	200	550	750				3/1/2014	2022
DONNER 3(1NCR) DONNER 5 DONNER 5(1NCR)	Hackberry 7100 Oil	PS-UD PB-UD PS-UD	750	200	550	750				7/1/2014	2025
	Т	Total P Total PB otal P+PB	1,500 1,500		1,100 1,100	1,500 1,500					

^{*} Capital costs are on a 100% Gross Lease basis.

ECONOMIC PARAMETERS:SHRINKAGE

	Well Information		Gas
UWI	Zone	Type Status	Shrinkage (%)
DONNER 1 DONNER 1{incr} DONNER 2 DONNER 2{incr} DONNER 2 DONNER 3 DONNER 3{incr} DONNER 5 DONNER 5	Hackberry 7100 Hackberry 7100 7300 Hackberry 7300 Hackberry 7050 Hackberry 7050 Hackberry 7050 Hackberry Hackberry 7100 Hackberry 7100	Oil P -PD Oil PB-PD Gas P -PD Gas PB-PD Oil P -NP Oil PB-UD Oil PS-UD Oil PS-UD Oil PS-UD	0.0 0.0 1.0 1.0 0.0 0.0 0.0

SUMMARY OF INITIAL BASIC DATA ATTRIBUTABLE TO CERTAIN LEASEHOLD AND ROYALTY INTERESTS CURRENCY:US DOLLAR PRICE SCENARIO: ESCALATED AS OF DECEMBER 31,2013

USA	PRIM PROD	(A) RESV TYPE	Number. 0F WELLS	INTERE EVALUA W.I.	ATED	Liquids Price \$USD/bbl	Gas I		GROSS COST \$ <u>US/MONTH</u>
HARTBURG, NW. NEWTON (TX) COUNTY, TEXAS									
DONNER 1	OIL	P -PD	1	0.300000 0.	.225000	102. 54	4.22	N/A	3,601
DONNER 1(incr)	OIL	PB-PD	0	0.300000 0.	225000	102. 54	4.22	N/A	3,601
DONNER 2	GAS	P -PD	1	0.480000 0.	.360000	102. 54	4.22	1,000	3,197
DONNER 2(incr)	GAS	PB-PD	0	0.480000 0.	.360000	102.54	4.22	1,000	3,197
DONNER 2 1	OIL	P -NP	0	1.000000 0	0.360000	102.54	4.22	NA	0
DONNER 31	OIL	PB-UD	0	1.000000 0.	.670000	102. 54	4.22	N/A	3,601
DONNER3(incr)1	OIL	PS-UD	0	1.000000 0.0	670000	102.54	4.22	N/A	3,601
DONNER 5	OIL	PB-UD	0	1.000000 0.	.670000	102.54	4.22	N/A	3,601
DONNER S(incr)	OIL	PS-UD	0	1.000000 0.	.670000	102.54	4.22	N/A	3,601

VOLUMETRIC PARAMETERS

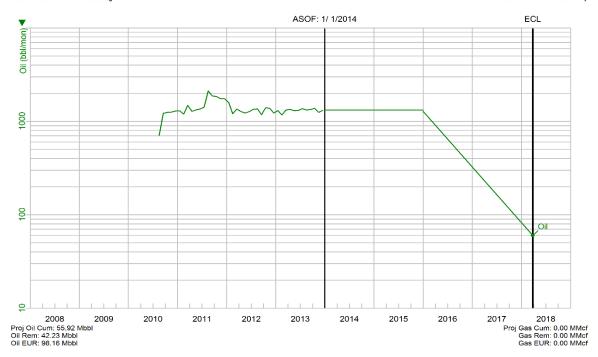
Well Information	ell Information			Reservoir Parameters				Re	serves (M	McforN	∕lbbl)		Comments			
Well	Zone	Туре		Drain. Net Area Pa (Acres)(ft.	ıy \	Vol. Por	Sat.		Bo or Bg	Initial in Place	RF %	Initial Recov.	Cum Prod	Rem. Recov	Rem. Sales	
HARTBURG, NW.FIELD,TX																
HARTBURG,NW.7050 HACKBERRY	POOL															
DONNER 2-1 DONNER 3 DONNER 3(1NCR)	7050 Hackber 7050 Hackber 7050 Hackberr	ry Oi	iI P- NP I PB-UD I PS-UD	48	6	208 29 288 29 288 29	43		1.100 1.100 1.100	242 336 336	32.7	6 110 25	6	110 25	110 25	
								OVED PROD TOTAL P TOTAL TOTAL P+F	ROVED P+PB		2.6 35.3 42.7	6 116 142	6 6 6	110 1 36	110 136	
HARTBURG,NW.7300 HACKBERRY	POOL															
DONNER 2-2 DONNER 2{1NCR}	7300 Hackberry 7300 Hackberry		P - PD PB-PD	42 42 1		340 29 520 29			0.005 0.005	535 828	59.1 21.3	316 114	207	109 114	108 113	
							PRO	OVED PROD TOTAL			59.1 80.4	316 430	207 207	109 223	108 221	
HARTBURG, NW.HACKBERRY 7100	0 POOL															
DONNER 1 DONNER 1(1NCR) DONNER 5 DONNER S(INCR)	Hackberry 710 Hackberry 710 Hackberry 710	00 C	oil P-PD Oil PB-PD Oil PB-UD Oil PS-UD	96 96		449 29 547 29 547 29 547 29	20 20		1.100 1.100 1.100 1.100	735 1 942 942 942		130 32 99 30	56	74 32 99 30	74 32 99 30	
							PR	OVED PROI TOTAL TOTAL P+	P+PB		13.35 24.9 28.2	130 261 291	56 56 56	74 205 235	33 129 235	

WELL LIST

	Well Information		Calendar D	aily Rates of L	ast Prod.	Cummulative Production to Last Prod.				
Well	Pool Name	Type Status	First Prod.	Last Prod.	Oil (bbl/d)	Gas (Mcf/d)	Water (bbl/d)	Oil (Mstb)	Gas (MMcf)	Water (Mstb)
DONNER 1 DONNER 2 DONNER 2	Hackberry 7100 7300 Hackberry 7050 Hackberry	Oil P -PD Gas P -PD Oil P -NP	Jun-12	Dec-13 Dec-13 Apr-12	42.4 0.45 2.6	161	2	55.9 0.4 5.6	125.6	0.7
				Totals	45.5	161	2	61.9	125.6	0.7

^{*} Calendar Daily Rate Totals only include currently Producing Wells

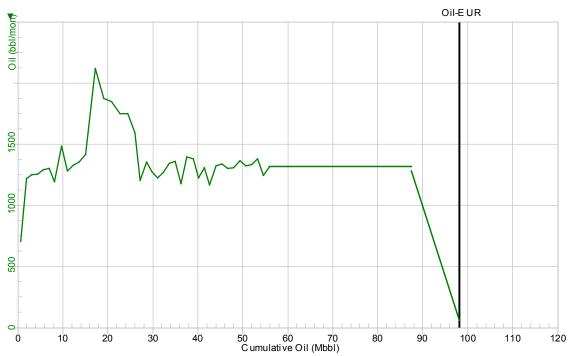
PLOTS



Case Name: DONNER 1 Oper: NADSOIL CO LLC Class & Cat: Proved Producing

Donner 1

Field: HARTBURG NORTHWEST County, State: NEWTON, TX Reservoir: 7100 Hackbe



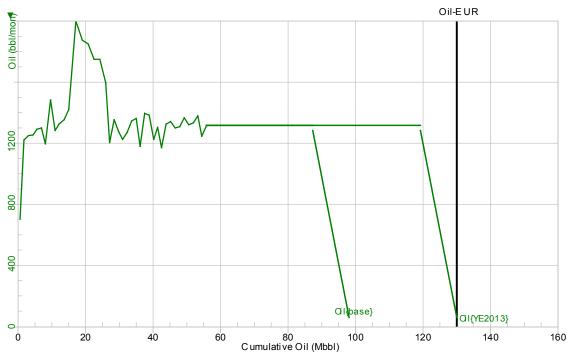
Proj Oil Cum: 55.92 Mbbl Oil Rem: 42.23 Mbbl Oil EUR: 98.16 Mbbl



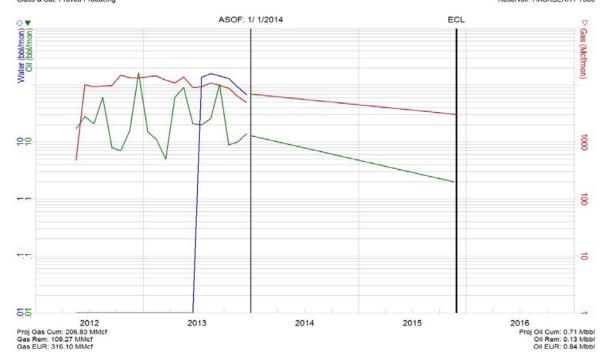
Donner 1 (incr)

Case Name: DONNER 1{incr}
Oper: NADSOIL CO LLC
Class & Cat: Probable Producing

Field: HARTBURG NORTHWEST County, State: NEWTON, TX Reservoir: 7100 Hackbe

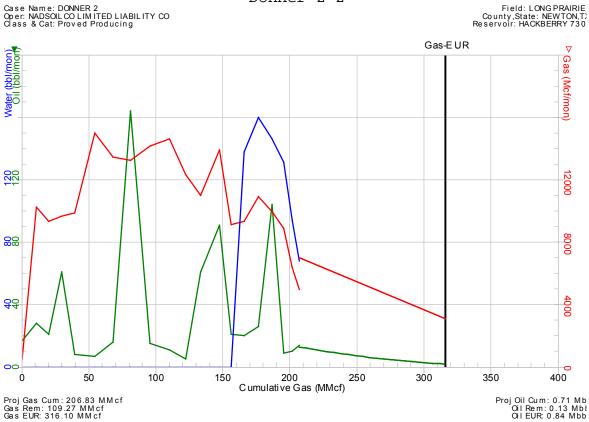


Proj Oil Cum: 0.00 Mbbl Oil Rem: 31.89 Mbbl Oil EUR: 31.89 Mbbl



Donner 2-2

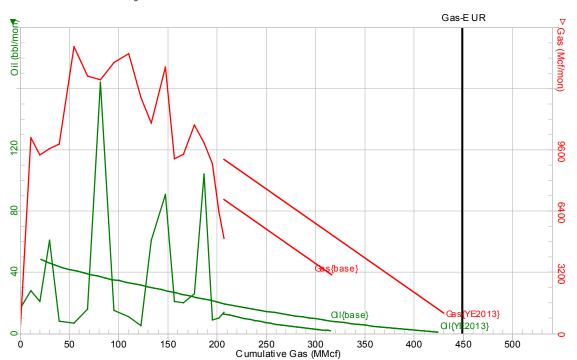
Case Name: DONNER 2 Oper: NADSOIL CO LIMITED LIABILITY CO Class & Cat: Proved Producing



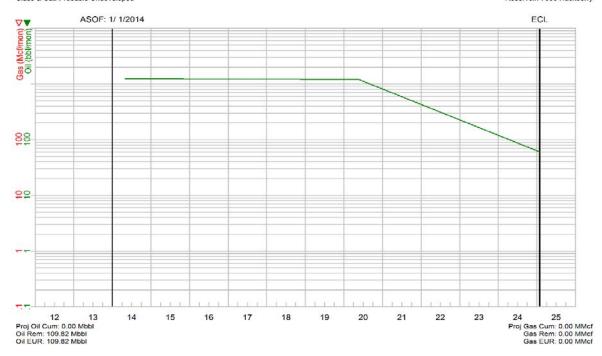


Donner 2-2 (incr)

Case Name: DONNER 2{incr} Oper: NADSOIL CO LIMITED LIABILITY CO Class & Cat: Probable Producing Field: LONG PRAIRIE County,State: NEWTON,TX Reservoir: HACKBERRY 730

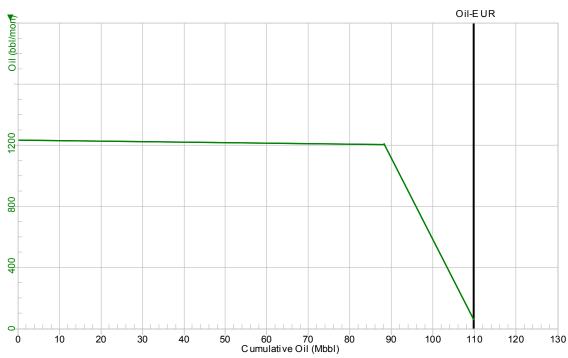


Proj Gas Cum: 0.00 M M cf Gas Rem: 113.88 M M cf Gas EUR: 113.88 M M cf Proj Oil Cum: 0.00 Mb Oil Rem: 0.21 Mbl Oil EUR: 0.21 Mbb

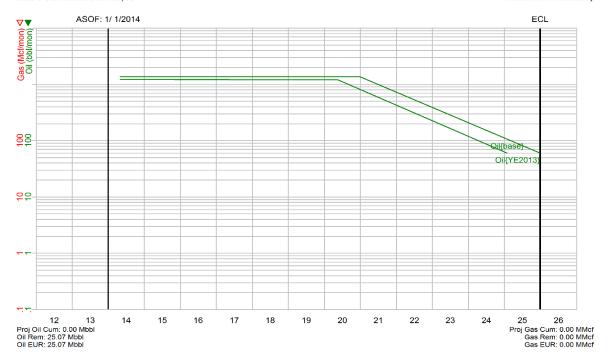


Donner 3

Case Name: Donner 3 Oper: NADSOIL CO LIMITED LIABILITY Class & Cat: Probable Undeveloped Field: Hartburgn NV County,State: Newton,T Reservoir: 7050 Hackbe



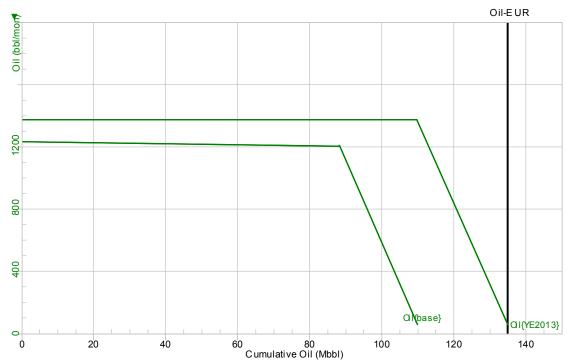
Proj Oil Cum: 0.00 Mbbl Oil Rem: 109.82 Mbbl Oil EUR: 109.82 Mbbl



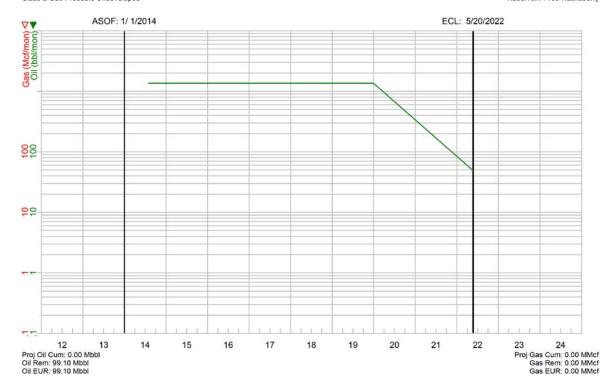
Donner 3 (incr)

Case Name: Donner 3 (incr)
Oper: NADSOIL CO LIMITED LIABILITY
Class & Cat: Possible Undeveloped

Field: Hartburgn NV County,State: Newton,T Reservoir: 7050 Hackbe

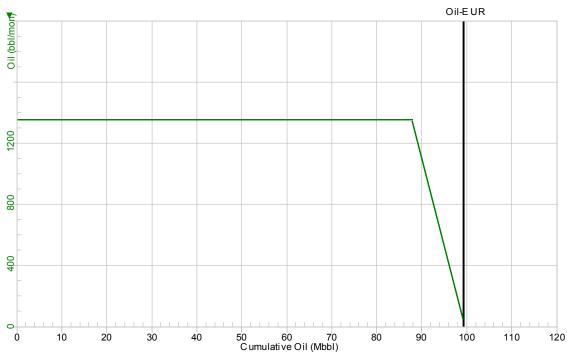


Proj Oil Cum: 0.00 Mbbl Oil Rem: 25.07 Mbbl Oil EUR: 25.07 Mbbl

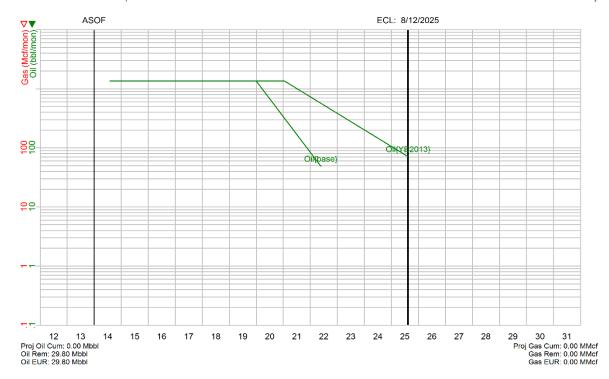


Case Name: Donner 5 Oper: NADSOIL CO LIMITED LIABILITY Class & Cat: Probable Undeveloped Donner 5

Field: Hartburgn NV County,State: Newton,T Reservoir: 7100 Hackbbe



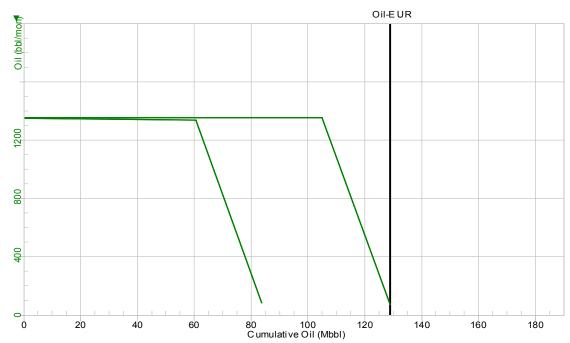
Proj Oil Cum: 0.00 Mbbl Oil Rem: 99.10 Mbbl Oil EUR: 99.10 Mbbl



Donner 5 (incr)

Case Name: Donner 5 (incr)
Oper: NADSOIL CO LIMITED LIABILITY
Class & Cat: Possible Undeveloped

Field: Hartburgn NV County,State: Newton,T Reservoir: 7100 Hackbbe



Proj Oil Cum: 0.00 Mbbl Oil Rem: 29.80 Mbbl Oil EUR: 29.80 Mbbl

APPENDIX

Escalated After Tax Economic Projections

Date: 04/14/2014 10:50:54PM Hartburg Field Hillcrest Interests Total Proved

Reserve and Economic Projection As of 12/31/2013 Total Proved AFIT

		Estimated 8/8 Ths Production					Net Production -			
Year	Wells	Oil	NGL	Gas	Oil		NGL	Gas	Oil	NGL Gas
2014 2015 2016 2017 2018	2 2 1 1 1	Mbbl 15.9 15.8 8.3 2.1 0.1	3 0.00 4 0.00 1 0.00	41.06 0.00 0.00		3.59 3.57 1.88 0.47 0.04	Mgal 0.00 0.00 0.00 0.00 0.00	1	\$/bbl - 4.31	-\$/gal - \$/Mcf - 0.00 3.91 0.00 3.89 0.00 0.00 0.00 0.00 0.00 0.00
Sub-T After Total Cum. Ult.		42.3 0.0 42.3 63.9 106.2	0 0.00 7 0.00 1 0.00	0.00 109.27 206.83		9.55 0.00 9.55	0.00 0.00 0.00		8.94 98.14 0.00 0.00 8.94 98.14	0.00 3.90 0.00 0.00 0.00 3.90
Year		Oil	NGL	Gas	Other		Total	Prod Tax	Adv Taxes Adv Tax	after Sev & Adv
2014 2015 2016 2017 2018		367.891.71 343.097.99 172.793.61 48.989.42 4.526.62	0.00 0.00 0.00	95.052.91 56.924.47 0.00 0.00	\$	0.00 0.00 0.00 0.00 0.00 0.00	462.944.61 400.022.46 172.793.61 48.989.42 4.526.62	23.115.94 19.499.81 7.963.75 2.257.36 208.58	9,803.48 4,319.84 1,224.74	428.582.47 370.719.17 160.510.02 45.507.32 4.204.88
Sub-T After Total		937,299.36 0.00 937,299.36	0.00	151,977.37 0.00 151,977.37		0.00 0.00 0.00	1,089,276.73 0.00 1,089,276.73	53,045.44 0.00 53,045.44	0.00	1,009,523.86 0.00 1.009.523.86
V		Lease	Net	Trans.	Net Profits		Undiscounted	1	efore Income Taxes Discounted Ann @ 10.00%	Disc. Cum.
2014 2015 2016 2017 2018	-	Net Costs \$ 44.474.73 37.553.84 12.963.60 12.963.60 2.875.60	Investments \$	Costs \$ 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00			mulative \$ 384.107.74 702.873.07 850.419.49 882.963.21 794.292.49	(a) 10.00% 	Annual @ 10.00% \$ 364.368.41 638.571.19 754.547.94 777.777.30 719.548.72
Sub-T After Total		110,831.37 0.00 110,831.37	104,400.00 0.00 104,400.00	0.00 0.00 0.00	0.00 0.00 0.00		794,292.49 0.00 794,292.49	794,292.49 0.00 794,292.49	719,548.72 0.00 719,548.72	719,548.72 0.00 719,548.72

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Eco. Indicators

Years to Payout: 0.27

Return on Investment (disc): 11.131 Return on Investment (undisc): 8.608

Internal Rate of Return (%): >1000

1

Present Worth Profile (\$)

PW 5.00%: PW 8.00%:

PW 10.00%:

PW 12.00%:

PW 15.00%:

PW 20.00%:

756,046.71 733,930.94

719,548.72

705,461.10

684,887.90

652,094.85

Reserve and Economic Projection As of 12/31/2013 Proved Producing AFIT

			Estimated 9/9 Th	a Deadwati					Not Dradu	ation				
		Oil	Estimated 8/8 Th NGL		Gas		Oil		NGL	ction	Gas	Oil	NGL	Gas
Year	Wells	Mbbl			MMcf		Mbbl		Mgal		MMcf		- \$/gal -	- \$/Mcf -
2014	2		5.90	0.00	68.21			3.59		0.00		.31 102.48	0.00	3.91
2015 2016	2 1		5.83 3.34	0.00	41.06 0.00			3.57 1.88		0.00		.63 96.20 .00 92.08	0.00	3.89 0.00
2017	1		2.11	0.00	0.00			0.47		0.00		.00 103.35	0.00	0.00
2018	1	().19	0.00	0.00			0.04		0.00	0	.00 104.79	0.00	0.00
Sub-T		42	2.37	0.00	109.27			9.55		0.00		.94 98.14	0.00	3.90
After			0.00	0.00	0.00			0.00		$0.00 \\ 0.00$.00 0.00	0.00	0.00
Total			2.37	0.00	109.27 206.83			9.55		0.00	30	.94 98.14	0.00	3.90
Cum. Ult.			5.63 9.00	0.00	316.10									
				Compan	y Future Gross Re	venue -					Prod & A	dv Taxes	Reve	enue
Year	-	Oil \$	NGL \$	•	Gas		Other - \$		Total		Prod Tax \$	Adv Tax	after Sev	
2014		367,891.		0.00	95,052.91		J	0.00		944.61	23,115.94	11,246.21		8,582.47
2015		343,097.	99	0.00	56,924.47			0.00	400.0	022.46	19,499.81	9,803.48	37	0,719.17
2016 2017		172,793. 48,989.		0.00	0.00 0.00			0.00		793.61 989.42	7.963.75 2,257.36	4,319.84 1,224.74		0,510.02 5,507.32
2018		4,526.		0.00	0.00			0.00		526.62	208.58	113.17		4,204.88
Sub-T		937,299.	36	0.00	151,977.37			0.00	1,089,2	276.73	53,045.44	26,707.42	1,0	09,523.86
After			00	0.00	0.00			0.00		0.00	0.00	0.00		0.00
Total		937,299.	36	0.00	151,977.37			0.00	1,089,2	276.73	53,045.44	26,707.42	1.0	09.523.86
			Ded	uctions						Future	Nat Income Ref	ore Income Taxes		
		Lease	Net		rans.	Net			Undisco			iscounted Ann	Disc.	
Year		Net Costs	Investments		Costs	Profits			Annual		nulative	@ 10.00%	Annual @	•
2014	-	\$	\$		•	\$			\$		•	\$ 364,368.41	5	
2014 2015		44,474.73 37,553.84	0.00 14,400.00		0.00 0.00		0.00		384,107.74 318,765.33		384,107.74 702,873.07	274,202.79		364,368.41 638,571.19
2016		12,963.60	0.00)	0.00		0.00		147,546.42		850,419.49	115,976.75		754,547.94
2017 2018		12,963.60 2,875.60	0.00 90,000.00		0.00 0.00		0.00		32,543.72 -88,670.72		882,963.21 794,292.49	23,229.35 -58,228.58		777,777.30 719,548.72
2010		2.813.00	70,000.00	,	0.00		0.00		-00.070.72		1)4,2,2,4,7	-50,226.50		717,040.72
Sub-T		110,831.37	104,400.00		0.00		0.00		794,292.49		794,292.49	719,548.72		719,548.72
After Total		0.00 110,831.37	0.00 104,400.00		0.00 0.00		$0.00 \\ 0.00$		0.00 794,292.49		0.00 794,292.49	0.00 719,548.72		0.00 719,548.72
		.,	, 5.0						. , . =		,	,		. ,

Eco. Indicators

| Return on Investment (disc) : | 11.131 | Return on Investment (undisc) : | 8.608 | Years to Payout : | 0.27 | Internal Rate of Return (%): | >1000 |

Present Worth Profile (\$)

PW 5.00%: 756,046.71 PW 8.00%: 733,930.94 PW 10.00%: 719,548.72 PW 12.00%: 705,461.10 PW 15.00%: 684,887.90 PW 20.00%: 652,094.85

TRC Eco Detailed2.rpt

Hartburg Field Hillcrest Interests Reserve and Economic Projection As of 12/31/2013 Proved Non-Producing

AFIT

		Es	stimated 8/8 Ths Produ	ction			Net Product	ion				
37	337.11	Oil	NGL	Gas	Oil		NGL		Gas	Oil	NGL	Gas
Year 2014	Wells 0	Mbbl 0.0	Mgal 0 0.00	MMcf 0.00	Mbbl	0.00	Mgal	0.00	MMcf 0.0		- \$/gal - 0.00	- \$/Mcf - 0.00
Sub-T After Total Cum. Ult.		0.00 0.00 0.00 7.2: 7.2:	0 0.00 0 0.00 8 0.00	0.00 0.00 0.00 0.00) 	0.00 0.00 0.00		0.00 0.00 0.00	0.0 0.0 0.0	0.00	0.00 0.00 0.00	0.00 0.00 0.00
Year		Oil	Comp	Gas	evenue Other		Total		Prod & Ac Prod Tax	dv Taxes Adv Tax	Rev	
2014		\$ 0.00	0.00	\$ 0.00	\$	0.00	\$	0.00	0.00	0.00	\$	0.00
Sub-T After Total		0.00 0.00 0.00	0.00	0.00 0.00 0.00		0.00 0.00 0.00		0.00 0.00 0.00 Future	0.00 0.00 0.00 Net Income Befo	0.00 0.00 0.00		0.00 0.00 0.00
Year			Net Investments \$	Trans. Costs \$	Net Profits \$	Ann		Cum	ulative	@ 10.00%	Annual @	Cum. 10.00%
2014		0.00	0.00	0.00	0.00		0.00		0.00	0.00		0.00
Sub-T		0.00	0.00	0.00	0.00		0.00		0.00	0.00		0.00
After Total		0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00		0.00 0.00		0.00 0.00	0.00		0.00 0.00
		Eco. Indicator	<u>s</u>							Present ' PW 5.00	Worth Pro % :	file (\$) 0.00

TRC Eco Detailed2.rpt

Return on Investment (disc): 0.000

Internal Rate of Return (%): 0.00

Years to Payout: 0.00

Return on Investment (undisc): 0.000

1

PW 8.00%:

PW 10.00%:

PW 12.00%:

PW 15.00%:

PW 20.00%:

0.00

0.00

0.00

0.00

0.00

Hartburg Field Hillcrest Interests Reserve and Economic Projection As of 12/31/2013 Total Probable AFIT

			Estimated 8/8 Ths Production				- Net Production				
		Oil	NGL	Gas	Oil		NGL	Gas	Oil	NGL	Gas
Year	Wells	Mbbl	Mgal	MMcf	Mbbl		Mgal	MMcf	- \$/bbl -	- \$/gal -	- \$/Mcf -
2014	2	16	.77 0.0	00 20).46	11.30	0.00	7.2		0.00	3.91
2015	2	30	.98 0.0	00 16	5.60	14.05	0.00	5.9	96.20	0.00	3.89
2016	3	38	.50 0.0		'.57	13.31	0.00	13.3	92.08	0.00	4.78
2017	3	44			1.34	14.64	0.00	8.6		0.00	4.86
2018	3		.10 0.0		1.91	13.41	0.00	5.3		0.00	4.93
2019	3	32			0.00	12.00	0.00	0.0		0.00	0.00
2020	3	21			0.00	8.14	0.00	0.0		0.00	0.00
2021	2		.30 0.0		0.00	3.49	0.00	0.0		0.00	0.00
2022 2023	2		.08 .00 0.0		0.00 0.00	1.53 0.75	0.00 0.00	0.0 0.0		0.00	0.00 0.00
2023	1		.06 0.0		0.00	0.73	0.00	0.0		0.00	0.00
2024	1		.06 0.0		0.00	0.40	0.00	0.0		0.00	0.00
2023	1	0	.00 0.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0.02	0.00	0.0	70 113.91	0.00	0.00
Sub-T		241	.01 0.0	00 113	5.88	93.04	0.00	40.5	59 101.84	0.00	4.53
After		0	.00	00 0	0.00	0.00	0.00	0.0	0.00	0.00	0.00
Total		241	.01 0.0	00 113	.88	93.04	0.00	40.5	59 101.84	0.00	4.53
Cum.		0	.00 0.0	00 (0.00						
Ult.		241									
			C-	Fortuna Cara	D			D., J 6, A J	T	D	
Voor		Oil	NGL	1 2	Other		Total	Prod & Ad Prod Tax	Adv Tax		
Year				Gas						after Sev	
		\$	\$	\$	\$		\$	\$	\$	\$	
2014		1,157,685.4				0.00	1,186,201.33	55,194.44	29,556.81		1,450.07
2015		1,351,472.8				0.00	1,374,480.84	63,772.66	34,282.36		6.425.82
2016		1,225,670.				0.00	1,289,672.09	60.757.51	32.061.47		6.853.11
2017		1,513,378.7				0.00	1,555,546.51	72,552.49	38,771.81		4,222.21
2018 2019		1,405,415. 1,274,918.9			.00	$0.00 \\ 0.00$	1,431,617.38 1,274,918.97	66,512.21 58,743.78	35,718.85 31,872.97		9,386.31 4,302.22
2020		869,556.8			.00	0.00	869,556.83	40,065.72	21,738.92		7,752.18
2021		378,113.			.00	0.00	378,113.54	17,421.57	9,452.84		1,239.13
2022		168,022.8			.00	0.00	168,022.84	7,741.48	4,200.57		6,080.79
2023		83,590.		0 0	.00	0.00	83,590.12	3,851.24	2,089.75	7	7,649.12
2024		44,923.			.00	0.00	44,923.15	2,069.70	1,123.08		1,730.38
2025		2,415.0	0.0	0 0	.00	0.00	2,415.08	111.27	60.38		2,243.43
Sub-T		9,475,162.9	90 0.0	0 183,895	.76	0.00	9,659,058.66	448,794.06	240,929.82	8,90	69,334.79
After		0.0		•	.00	0.00	0.00	0.00	0.00	,	0.00
Total		9,475,162.9				0.00	9,659,058.66	448,794.06	240,929.82	8.90	69.334.79
							_				
			Deduction				Future				
		Lease	Net	Trans.	Net		Undiscounted		scounted Ann	Disc.	
Year		Net Costs	Investments	Costs \$	Profits				@ 10.00% \$	Annual @	_
2014		50,741.92	1,500,000.00	0.00	0.00		•	449,291.85	-476,791.57	-	476,791.57
2015			-14 400 00	0.00	0.00				1 062 571 31		585 779 74

Net Costs	Investments	Costs	Profits	Annual	Cumulative	@ 10.00%	Annual @ 10.00%
\$	\$	\$	\$	\$	\$	\$	\$
50,741.92	1,500,000.00	0.00	0.00	-449,291.85	-449,291.85	-476,791.57	-476,791.57
59,431.93	-14,400.00	0.00	0.00	1,231,393.89	782,102.04	1,062,571.31	585,779.74
68,839.93	0.00	0.00	0.00	1,128,013.18	1,910,115.21	874,925.83	1,460,705.58
66,300.92	0.00	0.00	0.00	1,377,921.29	3,288,036.50	968,489.24	2,429,194.81
73,290.89	-75,600.00	0.00	0.00	1,331,695.42	4,619,731.92	851,067.56	3,280,262.37
56,175.60	0.00	0.00	0.00	1,128,126.62	5,747,858.54	650,296.43	3,930,558.81
46,660.41	9,032.28	0.00	0.00	752,059.50	6,499,918.05	394,811.18	4,325,369.98
44,187.49	0.00	0.00	0.00	307,051.64	6,806,969.69	146,014.89	4,471,384.87
31,065.96	15,541.24	0.00	0.00	109,473.59	6,916,443.28	47,035.58	4,518,420.45
22,761.06	0.00	0.00	0.00	54,888.06	6,971,331.34	21,386.37	4,539,806.82
23,103.03	0.00	0.00	0.00	18,627.35	6,989,958.69	6,597.62	4,546,404.44
1,689.23	16,177.07	0.00	0.00	-15,622.86	6,974,335.82	-5,185.54	4,541,218.90
544,248.38	1,450,750.59	0.00	0.00	6,974,335.82	6,974,335.82	4,541,218.90	4,541,218.90
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
544,248.38	1,450,750.59	0.00	0.00	6,974,335.82	6,974,335.82	4,541,218.90	4,541,218.90
	\$\$ 50,741,92 59,431,93 68,839,93 66,300,92 73,290,89 56,175,60 46,660,41 44,187,49 31,065,96 22,761,06 23,103,03 1,689,23	50.741.92 1,500,000.00 59.431.93 -14,400.00 68.839.93 0.00 66.300.92 0.00 73.290.89 -75,600.00 46.660.41 9,032.28 44.187.49 0.00 31.065.96 15,541.24 22.761.06 0.00 23.103.03 0.00 1.689.23 16,177.07 544,248.38 1,450,750.59 0.00 0.00	50.741.92 1,500,000.00 0.00 59.431.93 -14,400.00 0.00 68.839.93 0.00 0.00 66.300.92 0.00 0.00 73.290.89 -75,600.00 0.00 46.660.41 9,032.28 0.00 44.187.49 0.00 0.00 31.065.96 15,541.24 0.00 22.761.06 0.00 0.00 23.103.03 0.00 0.00 1.689.23 16,177.07 0.00 544,248.38 1,450,750.59 0.00 0.00 0.00 0.00	50.741.92 1,500,000.00 0.00 0.00 59.431.93 -14,400.00 0.00 0.00 68.839.93 0.00 0.00 0.00 66.300.92 0.00 0.00 0.00 73.290.89 -75,600.00 0.00 0.00 46.660.41 9,032.28 0.00 0.00 44.187.49 0.00 0.00 0.00 31.065.96 15,541.24 0.00 0.00 22.761.06 0.00 0.00 0.00 23.103.03 0.00 0.00 0.00 1.689.23 16,177.07 0.00 0.00 544,248.38 1,450,750.59 0.00 0.00 0.00 0.00 0.00 0.00	S S S S S	S S S S S S S	S S S S S S

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Eco. Indicators

Return on Investment (disc): 4.228 Return on Investment (undisc): 5.807 Years to Payout: 1.24

Internal Rate of Return (%): 89.86

Present Worth Profile (\$)

PW 5.00%: 5,611,712.44
PW 8.00%: 4,939,345.86
PW 10.00%: 4,541,218.90
PW 12.00%: 4,178,363.99
PW 15.00%: 3,692,445.92
PW 20.00%: 3,013,400.89

Reserve and Economic Projection As of 12/31/2013 Possible Undeveloped

AFIT

		Es	timated 8/8 Ths Prod	uction				Net Production					
		Oil	NGL	Gas		Oil		NGL	Gas		Oil	NGL	Gas
Year	Wells	Mbbl	Mgal	MMcf-		Mbbl		Mgal	MMcf		- \$/bbl -	- \$/gal -	- \$/Mcf -
2014	0	1.22			0.00		0.83	0.00		0.00	102.48	0.00	0.00
2015	0	1.80 1.86			0.00		0.26 0.70	0.00		0.00	96.20 92.08	0.00	0.00
2016 2017	0	1.80			0.00 0.00		0.70	0.00		0.00	103.35	0.00 0.00	0.00 0.00
2018	ő	1.96			0.00		0.73	0.00		0.00	104.79	0.00	0.00
2019	0	2.01			0.00		0.75	0.00		0.00	106.24	0.00	0.00
2020	0	11.23			0.00		4.21	0.00		0.00	107.16	0.00	0.00
2021 2022	0	15.03 8.84			0.00 0.00		5.64 3.31	0.00		0.00	108.40 109.91	0.00	0.00 0.00
2022	1	4.85			0.00		1.82	0.00		0.00	111.42	0.00	0.00
2024	1	2.58			0.00		0.97	0.00		0.00	112.98	0.00	0.00
2025	1	1.57	0.00		0.00	(0.59	0.00)	0.00	114.47	0.00	0.00
Sub-T		54.87	0.00		0.00	24	0.53	0.00		0.00	107.71	0.00	0.00
After		0.00			0.00		0.00	0.00		0.00	0.00	0.00	0.00
Total		54.87			0.00		0.53	0.00		0.00	107.71	0.00	0.00
Cum.		0.00			0.00								
Ult.		54.87			0.00								
			Com	pany Future Gro	ss Revenue				Prod &	Adv T	axes	Rev	enue
Year		Oil	NGL	Gas		Other		Total	Prod Tax		Adv Tax	after Sev	
	•	\$	\$	\$		\$		\$	\$		\$	\$	
2014		84,735.12	0.00		0.00	(0.00	84,735.12	2 3,904.	53	2,118.38	7	8,712.21
2015		25,336.67	0.00		0.00		0.00	25,336.67			633.42		3,535.62
2016 2017		64,259.82 73,919.62	0.00 0.00		0.00		0.00 0.00	64,259.82 73,919.62			1,606.50 1,847.99		9,691.70 8,665.52
2017		76,958.11	0.00		0.00		0.00	76,958.11			1,923.95		1,488.12
2019		80,093.20	0.00		0.00		0.00	80,093.20			2,002.33		4.400.45
2020		451,148.25	0.00		0.00		0.00	451,148.25			11,278.71		9.082.52
2021 2022		610,917.35 364,265.69	0.00 0.00		0.00		0.00 0.00	610,917.35 364,265.69			15,272.93 9,106.64		67,496.43 68,375.90
2023		202,811.20	0.00		0.00		0.00	202,811.20			5,070.28		8.396.81
2024		109,499.67	0.00		0.00	(0.00	109,499.67	5,044.		2,737.49	10	1,717.32
2025		67,601.23	0.00		0.00	(0.00	67,601.23	3,114.	45	1.690.03	(52,796.75
Sub-T		2,211,545.93	0.00		0.00	(0.00	2,211,545.93	3 101,897.	93	55,288.65	2,0	54,359.35
After		0.00	0.00		0.00		0.00	0.00		00	0.00	2.0	0.00
Total		2,211,545.93	0.00		0.00	,	0.00	2,211,545.93	3 101,897.	93	55,288.65	2.0	54.359.35
		Lease	Deduction Net	s Trans.	Net			Fut Undiscounted			ncome Taxes inted Ann		 Cum.
Year			nvestments	Costs	Profits		Aı		umulative		10.00%		0 10.00%
		*	•	\$	\$				\$		-\$		\$
2014		116.16	0.00	0.00		0.00		78,596.05	78.596.05		73,296.31		73,296.31
2015 2016		-2,323.23 0.00	0.00 0.00	0.00 0.00		0.00		25,858.85	104,454.90		21,131.51		94,427.82
2016		0.00	0.00	0.00		0.00		59,691.70 68,665.52	164,146.60 232,812.12		46,353.00 48,264.81		140,780.82 189,045.63
2017		0.00	0.00	0.00		0.00		71,488.12	304,300.23		45,489.25		234,534.88
2019		0.00	0.00	0.00		0.00		74 400 45	378 700 69		42.857.13		277 392 01

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

1

74,400.45

419,082.52

567,496.43

340,133.26

165,635.75

78.614.29

10,391.24

1,960,054.17

1,960,054.17

378,700.69

797,783.21

1,365,279.64

1,705,412.90

1,871,048.65

1,949,662.93

1,960,054.17

1,960,054.17

1,960,054.17

0.00

Eco. Indicators

0.00

0.00

0.00

13,783.88

22,761.06

23,103.03

35,876.68

93,317.59

93,317.59

0.00

2019

2020

2021

2022

2023

2024

2025

Sub-T

After

Total

Return on Investment (disc): 0.000 Return on Investment (undisc): 1,985.697 Years to Payout: 0.34 Internal Rate of Return (%): >1000

Present Worth Profile (\$)

42,857.13

215,777.43

269,013.11

146,169.79

64,445.97

27,709.14

1,004,446.03

1,004,446.03

3.938.57

PW 5.00%: 1,392,672.23 PW 8.00%: 1,142,545.40 PW 10.00%: 1,004,446.03 885,372.76 PW 12.00%: PW 15.00%: 736,493.14 PW 20.00%: 549,833.78

277,392.01

493,169.44

762,182.55

908,352.34

972,798.32

1,000,507.46

1,004,446.03

1,004,446.03

1,004,446.03

TRC Eco Detailed2.rpt

0.00

0.00

0.00

0.00

0.00

-15,541.24

16,528.83

987.58

987.58

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00