

**INVITATION FOR OFFER – MMS ROYALTY-IN-KIND GAS**  
**IFO No. MMS-RIK-2008-GOMR-001**  
**November 2007 to March/October 2008**

**Introduction**

The Minerals Management Service (MMS) of the U.S. Department of the Interior is requesting written offers to purchase royalty gas produced from Federal leases in the Gulf of Mexico. Production is delivered into the listed offshore pipeline systems. The details of each pipeline-specific sale package are presented in the attachments to this Invitation for Offer (IFO).

Written offers via facsimile (fax no. 303-462-9943) or electronic bid submissions are due **by 11:00 a.m. Central Time on October 9, 2007**. Contact Mike DeBerard if you did not receive an electronic offer package. If your NYMEX bid contains a **refresh clause**, details must be clearly noted on the offer (Exhibit A). We will award the sales packages by 12:00 p.m. Central Time on **October 11, 2007**. You may call Jeff Olson at 303-231-3225 or Karen Bigelow at 303-231-3890 with any questions.

<b><u>Attach. Number</u></b>	<b><u>Page Number</u></b>	<b><u>Pipeline System</u></b>	<b><u>Est. Volume MMBtu/Day</u></b>
1	8	ANR Nearshore	17,500
2	10	ANR Patterson	23,900
3	12	Columbia Gulf	8,500
4	14	CTGS (Transco/Tenn)	16,600
5	16	Dauphin Island	19,200
6	18	Destin	41,500
7	20	Discovery	25,700
8	22	Garden Banks	27,700
9	24	Sea Robin	34,800
10	27	Stingray	28,400
11	30	Tennessee Grand Chenier	16,600
12	33	Tennessee 800	9,700
13	35	Viosca Knoll to Destin	<u>31,300</u>
		<b>Total</b>	<b><u>301,400</u></b>

## **Offers**<sup>1</sup>

Exhibit A is the offer sheet. MMS sells this gas using both a baseload and swing component<sup>2</sup>. Place your offer(s) in the appropriate column for each pipeline gas sales package. Your offer should:

- Use an appropriate Inside FERC first-of-month price for baseload gas
- Use an appropriate Gas Daily daily midpoint price for swing gas
- Reflect an increment or decrement in relation to the applicable index price
- Include both the baseload and swing components; the buyer will take the entire package
- MMS will give preference to a "greater of" offer that combines two or more index prices
- Reflect any consideration for buyer's agent services

Exhibit A also identifies (where applicable):

- Transportation requirements
- Plant Thermal Reduction scheduling requirements
- Flash gas and condensate status

Exhibit B identifies the Gulf of Mexico properties included in this IFO and for each gas sales package contains MMS' understanding of:

- MMS' most recent estimate of royalty gas production
- Pipeline meter number
- Platform operator name
- Lateral transportation requirements

MMS and the buyer will mutually agree to pricing remedies when:

- The index price does not post or is removed
- Gas cannot flow on the pipeline specified due to pipeline operational issues
- Gas flow is disrupted due to Force Majeure, including acts of God

## **Consideration of Offers**

MMS may award a contract on the basis of initial offer(s) received without discussion. Accordingly, each initial offer should be submitted on the most favorable terms the offeror can submit. However, MMS may negotiate with offerors in the event offers of similar value are received. In the event you bid on multiple packages, indicate your priority of interest in a cover sheet with your offers.

The MMS shall award a contract resulting from this IFO to the offeror whose offer, in MMS' sole judgment, is the most advantageous to the Federal Government. MMS will confirm award to the buyer by means of its Natural Gas Sale Transaction Confirmation and Agreement (TC). MMS will be the confirming party for both the TC and any subsequent revisions to the TC.

Neither party shall disclose directly or indirectly, without the prior written consent of the other party, the terms of any transaction to a third party (other than the employees, lenders, royalty owners, counsel,

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<sup>1</sup> Offerors must be pre-qualified to submit offers, see the Pre-Qualification and Credit Requirements section. By submission of an offer, the offeror agrees to be bound to the terms and conditions of its Gas Industry Standards Board (GISB) and/or its North American Energy Standards Board (NAESB) contract with MMS and this IFO.

<sup>2</sup> Baseload is an amount of natural gas delivered over a given period of time at a steady rate unless an adverse operational or force majeure action occurs. Swing volume is the supply of natural gas that is last to be taken and first to be curtailed and absorbs production variations.

accountants and other agents of the party, or prospective buyers of all or substantially all of a party's assets or of any rights under this Contract, provided such persons shall have agreed to keep such terms confidential) except; (i) in order to comply with any applicable law, order, regulation, or exchange rule, (ii) to the extent necessary for the enforcement of this Contract, (iii) to the extent necessary to implement any transaction, (iv) to the extent necessary to implement any transaction as described below in the Transportation and Scheduling of Royalty Gas section, or (v) to the extent such information is delivered to such third party for the sole purpose of calculating a published index.

Each party shall notify the other party of any proceeding of which it is aware which may result in disclosure of the terms of any transaction (other than as permitted hereunder) and use reasonable efforts to prevent or limit the disclosure. The existence of this contract is not subject to this confidentiality obligation. The terms of any transaction hereunder shall be kept confidential by the parties hereto for one year from the expiration of the transaction.

### **Term**

Delivery of royalty gas to the buyer begins on November 1, 2007. The royalty gas delivery period will be for a term of five months ending March 31, 2008 or twelve months ending October 31, 2008, depending on the value of offers received.

The reasons for which MMS may declare an early cancellation may be, but are not limited to:

- The failure to pay, when due, any payment required under this agreement, if such failure is not remedied within 5 business days after written notice of such failure, provided that the payment is not the subject of a good faith dispute and the buyer provides documentation described under Payment Terms.
- The failure to provide adequate financial assurances to MMS specified under Pre-Qualification and Credit Requirements.
- Any representation or warranty which is proven to have been false or misleading in any material respect when made or deemed to be repeated.

### **Delivery Points**

In general, delivery points for royalty gas from the properties listed in Exhibit B are as follows:

- For properties directly connected to the primary pipeline system - the royalty meter at the platform (each package identifies the primary pipeline system).
- For properties connected to the primary pipeline system by producer lateral lines - the downstream terminus of the producer lateral.
- For properties connected to the primary pipeline system by lateral or gathering lines not owned by the producer (third party lines) - the royalty meter at the platform. MMS has, in some cases, contracted with the third party lateral line operators for transportation. The MMS will designate the buyer agent under this contract and will reimburse the buyer for this cost.
- We have noted those instances on Exhibit A where the delivery point does not conform to the above.

### **Gas Control (Scheduling, Transportation, Imbalances) Requirements**

The buyer agrees to take 100 percent of the royalty gas delivered at the delivery point for the entire contract period. The buyer will communicate daily and directly with the lease operators and make daily arrangements for the delivery and transfer of royalty gas from the properties in each Exhibit B.

Consistent with customary industry practice set forth by NAESB and the Council of Petroleum Accountants Societies (COPAS) for nominating and scheduling transportation:

The lease operator will:

- Notify the buyer of the daily royalty gas volumes and qualities anticipated for that month of production no later than 5 business days before the first day of each month. **The buyer will understand that any such estimate is not a warranty of actual deliveries to be made but is provided to facilitate planning of delivery of royalty gas.** The buyer must confirm actual volumes daily with the lease operator through the term of the sale.
- Use reasonable efforts, consistent with industry practice, to inform the buyer regarding significant changes in gas production levels and production shut-ins.

The buyer will:

- At its expense, make all necessary arrangements to receive royalty gas at the delivery point.
- Not be responsible for costs of transportation upstream of the delivery point.
- **Be responsible for scheduled pipeline imbalances, including imbalance cashouts and penalties, when taking gas downstream of the delivery point on buyer's contract.**
- Monitor the applicable electronic bulletin board for critical and non-critical notices published by the pipeline and adjust scheduled volumes accordingly.
- Identify royalty gas with a MMS business ID number, if the gas is delivered on Transco.
- Recognize natural field decline/additional drilling during the term of this agreement may change the volume of gas to a level that impacts the baseload volume.
- Apply all applicable remedies, including the financial keep whole provisions set forth below, to the mutually agreed baseload volume.

On certain pipelines (identified on Exhibit A), MMS has its own transportation contract to move gas downstream of the platform. In those instances, MMS will designate the buyer as agent under that contract. As agent, buyer is expected to:

- Move the royalty gas under the MMS transportation contract.
- Act as the MMS' nominating agent, where the buyer performs all scheduling services in a prudent manner and since buyer has nominating control over the volumes from the receipt point to the delivery point, buyer is responsible for all cashouts and any resulting penalties except where noted on Exhibit A.
- Act as the MMS' billing agent, where the buyer agrees to pay all invoices in a timely manner and the MMS agrees to reimburse the buyer for the MMS contracted transportation rates.

The MMS will:

- Recognize natural field decline/additional drilling during the term of this agreement may change the volume of gas to a level that impacts the baseload volume.
- Apply all applicable remedies, including the financial keep whole provisions set forth below, to the mutually agreed baseload volume.
- Generate the revised TC reflecting changes to baseload volume.
- Provide the buyer with a value credit for pipeline fuel, where appropriate, by multiplying the daily fuel volume by the applicable Gas Daily (daily) midpoint price.
- Obtain a solution if unknown lateral line expenses become identified.

## Financial Keep Whole

Notwithstanding an offeror's signed GISB and/or NAESB contract, if on any day the quantity of gas delivered hereunder is less than, at a minimum, a quantity of gas equal to the baseload volume, the "Baseload Deficiency Quantity" shall be the numerical difference between the baseload volume and the amount of gas actually delivered (force majeure does not apply). The parties shall resolve the differences in the following manner:

- (1) If the "Daily Midpoint" price set forth in Gas Daily, or successor publication, in the column "Daily Price Survey" under the listing applicable to the geographic location<sup>3</sup> agreed pursuant to the transaction for the relevant day is greater than the Contract Price for the baseload volume, then MMS shall adjust the amount due from the offeror by an amount equal to (i) the Baseload Deficiency Quantity, multiplied by (ii) the difference between (a) the "Daily Midpoint" price set forth in Gas Daily, or successor publication, in the column "Daily Price Survey" and (b) the Contract Price for the baseload volume.
- (2) If the "Daily Midpoint" price set forth in Gas Daily, or successor publication, in the column "Daily Price Survey" under the listing applicable to the geographic location<sup>3</sup> agreed pursuant to the transaction for the relevant day is less than the Contract Price for the baseload volume, offeror shall pay MMS an amount equal to (i) the Baseload Deficiency Quantity, multiplied by (ii) the difference between (a) the Contract Price for the baseload volume and (b) the "Daily Midpoint" price set forth in Gas Daily or successor publication, in the column "Daily Price Survey."

"Baseload volume" shall mean a quantity of gas equal to the MMBtu/d designated in the attachments to this IFO or such quantity of gas designated as the baseload volume at the first of the month nomination. Such Baseload volume may be adjusted from time to time to accurately reflect natural field decline/additional drilling in the field.

## Processing Rights

MMS reserves the right to process all royalty gas for recovery of liquefiable hydrocarbons. In cases where MMS elects to process gas, the buyer will schedule our associated Plant Thermal Reduction (PTR) volumes where necessary (identified on Exhibit A). The volume of gas available for sale will decrease by this PTR volume. MMS is responsible for transportation of the PTR from the delivery point to the processing plant. **Buyer will be made an agent on the MMS PTR contract, and is responsible for balancing the PTR in accordance with appropriate Electronic Bulletin Board (EBB) directions or gas plant operator communication. MMS is responsible for the variance on PTR contracts between EBB directions, gas plant communication, and actual plant allocated PTR as long as buyer has adhered to EBB directions or other communications to balance PTR.**

## Governing Contract

This transaction is governed by the GISB and/or NAESB contract signed between the buyer and MMS. **The provisions in this IFO are a condition of your purchase and are supplemental to the GISB and/or NAESB contract. Conflicts between the GISB and/or NAESB contract and this IFO shall be resolved in favor of the IFO.**

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<sup>3</sup> If the Gas Daily component is priced with a NYMEX, Henry Hub or HSC index, the applicable geographic location for keep whole purposes will be established between successful offeror and MMS and identified in the transaction confirmation.

MMS will send the successful offeror a TC detailing the awarded packages. **The TC will be deemed binding for both parties if the successful offeror does not either sign and return or note discrepancies within 2 business days from date of receipt. MMS prefers that a fully executed TC be returned.**

### **Pre-Qualification and Credit Requirements**

New offerors are required to pre-qualify by signing the base NAESB contract and providing audited financial statements, if not publicly available. In most cases where offerors have submitted their most current financial documentation or such information is available on Edgar Online, no additional information will be required. Upon review of financial statements, MMS will issue an amount of unsecured credit based on the creditworthiness of the offeror. In situations where the company entering into the transaction with MMS is a different entity than the pre-qualified company, MMS requires a parent guaranty on behalf of the transacting party for the full term of the contract and payment requirements thereunder.

**MMS reserves the right to request additional financial information in any situation it deems necessary and may reissue or suspend approved lines of credit.** Furthermore, buyers are required to provide MMS with any information regarding a significant, adverse change in their financial status that would affect the approved line of credit. Such adverse changes would include a credit downgrade, material changes to liquidity or capital resources, noncompliance with financial covenants in debt documents, or significant market events affecting operations, revenues, or assets.

In situations where the amount of unsecured credit is not sufficient to cover the 60-day value of production awarded, MMS will require acceptable financial assurance (such as a letter of credit or, if buyer desires, a prepayment) effective for the full term of the contract. Failure to provide adequate financial assurance when requested by MMS may result in a loss of award. MMS will contact you regarding financial assurance.

### **Payment Terms**

The buyer must provide specific information to your bank so that a FEDWIRE message can be transmitted to the MMS US Treasury account. Offeror payment information must include the RIK *invoice number* and RIK-specified *payor code* assigned to you as buyer. This is especially critical if buyers are sending one payment for multiple gas packages. RIK payments must not include other, non-RIK, payments made to MMS. Buyers must pay MMS invoiced amounts in accordance with instructions for the US Treasury FEDWIRE Deposit System for electronic payments provided at [http://www.mrm.mms.gov/ReportingServices/PDFDocs/Fedwire\\_RIK.pdf](http://www.mrm.mms.gov/ReportingServices/PDFDocs/Fedwire_RIK.pdf).

If the buyer disputes an invoiced amount, you must provide supporting documentation clearly demonstrating the basis for the dispute within 5 business days of payment. Supporting documentation should include electronic bulletin board (EBB) data, pipeline statements, actual pipeline transportation invoices, additional charge details, or other payment support that validates your claim.

Please be advised that unpaid portions of due invoices may be referred to the U.S. Department of Treasury for collection under the Debt Collection Improvement Act of 1996 if greater than 180 days.

## **Liquidated Damages**

If an early contract cancellation is requested in writing from the buyer and is agreed to by MMS; MMS will remarket the gas using commercially reasonable efforts in an arm's-length transaction. MMS will collect from the terminated party, on a monthly basis, an amount equal to the positive difference, if any, between the original contract price and the price at which MMS is able to remarket the gas. The MMS will provide the proposed formula prior to the reselling of the gas. MMS may elect to enforce any liquidated damages specified in the signed GISB and/or NAESB contract.

Paperwork Reduction Act The Paperwork Reduction Act of 1995 (44 U.S.C. 3501 *et seq.*) requires us to inform you that we collect this information to document fulfillment of royalty obligations on minerals removed from leases on Federal lands. This information collection is approved by the Office of Management and Budget and is titled "30 CFR Part 208—Sale of Federal Royalty Oil; Sale of Federal Royalty Gas; and Commercial Contracts (OMB Control Number 1010-0119, expiration date February 28, 2009)." We use this information to maintain and audit lease accounts. Responses are mandatory to obtain a benefit. Proprietary information is protected in accordance with standards established by the Federal Oil and Gas Royalty Management Act of 1982 (30 U.S.C. 1733), the Freedom of Information Act (5 U.S.C. 552(b)(4)), and the Department regulations (43 CFR 2). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden is estimated to average 1 hour per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the data. Direct comments regarding the burden estimate or any other aspect of this information collection to the Information Collection Clearance Officer, Minerals Management Service, Mail Stop 4230, 1849 C Street NW, Washington, DC 20240.

13 Attachments

Minerals Management Service  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 1  
 Exhibit A

**MMS Contacts:**  
 Jeff Olson 303-231-3225  
 Bonnie Briggs 281-987-6805  
 Fax No. 303-462-9943

**ANR Nearshore - RIK Gas Sales**

Obligation <u>1/</u>	Volume MMBtu/D <u>2/</u>	Nov 07 - Mar 08 5-mo. Offer	Nov 07 - Oct 08 12-mo. Offer	ANR Transportation <u>3/</u>
Baseload	12,500			- not applicable -
Swing	5,000			- not applicable -

Package Total 17,500

- 1/ Baseload gas is offered at Inside FERC: ANR (La), Henry Hub, or NYMEX. Swing gas is offered at Gas Daily (Daily): ANR (La), Henry Hub, or NYMEX. MMS will give preference to a "greater of" offer that combines two or more index prices.
- 2/ Actual production must be confirmed daily through communication with Operator. Buyer will provide documentation required to reconcile receipt and delivery volumes.
- 3/ No transport cost to ANR La pool.

PTR: Managed by the Crosstex Eunice/Sabine Pass Gas Plant.

Access to all necessary authorizations on ANR GEMS System will be provided by MMS to purchaser.

Terms of IFO No. MMS-RIK-2008-GOMR-001 and executed GISB/NAESB apply.

\_\_\_\_\_  
 Your Name

\_\_\_\_\_  
 Phone Number

\_\_\_\_\_  
 Company Name

\_\_\_\_\_  
 Fax Number

ANR Nearshore  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 1  
 Exhibit B

Receipt Point	Meter Number	Daily 1/ Royalty Production (MMBtu)	Lease/Agre.	Area	Block	Operator	Lateral 2/
WC 100 A	345117	3,800	054-022510-0	WC	100	ENI US Operating Co.	
WC 165 A	165W1	5,100	054-004397-0 055-000758-0	WC WC	291 165	Devon Energy Linder Oil	
WC 167	29636 167ANRPL	8,000	054-009249-0 054-010379-0 754-395021-A 754-399001-A 754-399002-A	AC AC EB EB AC	65 24 945 949 25	Exxon Mobil Corp Exxon Mobil Corp Exxon Mobil Corp Exxon Mobil Corp Exxon Mobil Corp	
WC 205 A	205W1	400	054-003496-0 054-023752-0	WC WC	206 210	Mariner Energy Inc Tana Exploration	Northern Natural
WC 238 A	238W1	200	054-002834-0 054-009408-0	WC WC	238 248	Energy XXI GOM Energy XXI GOM	

Package Total: 17,500

Note 1/ Daily Production numbers are MMS' estimated share of production from the property.

Note 2/ MMS has a contract with Northern Natural to transport gas over this lateral.  
 MMS will designate the buyer as our agent under this contract.

Minerals Management Service  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 2  
 Exhibit A

**MMS Contacts:**  
 Jeff Olson 303-231-3225  
 Bonnie Briggs 281-987-6805  
 Fax No. 303-462-9943

**ANR Patterson - RIK Gas Sales**

Obligation <u>1/</u>	Volume MMBtu/D <u>2/</u>	Nov 07 - Mar 08 5-mo. Offer	Nov 07 - Oct 08 12-mo. Offer	ANR Transportation <u>3/</u>
Baseload	15,000			- not applicable -
Swing	8,900			- not applicable -

Package Total 23,900

- 1/ Baseload gas is offered at Inside FERC: ANR (La), Henry Hub, or NYMEX.  
 Swing gas is offered at Gas Daily (Daily): ANR (La), Henry Hub, or NYMEX.  
 MMS will give preference to a "greater of" offer that combines two or more index prices.
- 2/ Actual production must be confirmed daily through communication with Operator. Buyer will provide documentation required to reconcile receipt and delivery volumes.
- 3/ No transport cost to ANR La pool.  
  
PTR: Managed by the Crosstex Pelican Gas Plant.  
  
 Access to all necessary authorizations on ANR GEMS System will be provided by MMS to purchaser.  
  
 Terms of IFO No. MMS-RIK-2008-GOMR-001 and executed GISB/NAESB apply.

\_\_\_\_\_  
 Your Name

\_\_\_\_\_  
 Phone Number

\_\_\_\_\_  
 Company Name

\_\_\_\_\_  
 Fax Number

Receipt Point	Meter Number	Daily <u>1/</u> Royalty Production (MMBtu)	Lease/Agre.	Area	Block	Operator	Lateral <u>2/</u>
EI 63 A	31156	3,000	055-000424-0 055-000466-0	EI EI	62 77	Hunt Oil Co. Hunt Oil Co.	
EI 133 A	225033	300	054-002316-0 054-003401-0 054-004445-0	SM SM EI	288 8 133	Chevron USA Chevron USA Chevron USA	
EI 142 A	139410	1,200	054-011952-0 054-013620-0	EI EI	162 148	Apache Corp. Energy Resource Tech	
EI 143 A	362771	1,100	054-017973-0 054-024898-0	EI EI	143 123	Walter Oil & Gas Marlin Coastal	
EI 188 P	31115	600	054-010736-0 054-015282-0 055-000423-0 055-000443-0	EI SS EI EI	187 151 189 188	Apache Corp. El Paso E&P Company Apache Corp. Apache Corp.	
EI 275 K	474855	1,400	054-024910-0	EI	275	Medco Energi XXI	
EI 281 A	80676	200	054-009591-0 054-009591-0 054-009592-0	EI EI EI	281 281 282	Apache Corp. ATP Oil & Gas Corp. Apache Corp.	
EI 346 A	287617	2,200	054-014482-0 054-021647-0	EI EI	346 345	Apache Corp. Apache Corp.	
SM 58 A	30798	200	054-001194-0 054-001201-0 054-011911-0	SM SM SM	58 69 71	Apache Corp. Apache Corp. Apache Corp.	
SM 109 A	388473	400	054-024873-0	SM	109	Hunt Petroleum	
SM 149 C	30899	1,000	054-002588-0 054-002592-0 054-016325-0 054-019776-0	SM SM SM SM	136 149 150 135	Mariner Energy Inc Mariner Energy Inc Mariner Energy Inc Mariner Energy Inc	
SM 184 A	513014	500	054-021108-0	SM	195	Tarpon Offshore	
SM 288 A	225035	5,900	054-002316-0	SM	288	Chevron USA	Green Canyon
SS 105 A	226833	1,100	054-009614-0 054-022664-0 054-012940-0	SS EI SS	105 166 126	Apache Corp. Bois d'Arc Offshore Apache Corp.	
SS 207 A	36749	1,400	054-001522-0 054-001523-0 054-001524-0 054-010775-0 891-020231-0	SS SS SS SS SS	206 207 216 190 207	Apache Corp. Apache Corp. Apache Corp. Apache Corp. Apache Corp.	
VR 398 A	216499	3,400	054-009529-0 054-023849-0 054-024462-0	VR SM GB	398 196 208	Newfield/McMoran Hunt Petroleum Newfield/McMoran	

Package Total: 23,900

Note 1/ Daily Production numbers are MMS' estimated share of production from the property.

Note 2/ Buyer must contract with lateral line operator for transportation and MMS will reimburse the buyer for the actual, reasonable lateral charge.

Minerals Management Service  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 3  
 Exhibit A

**MMS Contacts:**  
 Mike DeBerard 303-231-3884  
 Bonnie Briggs 281-987-6805  
 Fax No. 303-462-9943

**Columbia Gulf - RIK Gas Sales**

Obligation <u>1/</u>	Volume MMBtu/D <u>2/</u>	Nov 07 - Mar 08 5-mo. Offer	Nov 07 - Oct 08 12-mo. Offer	Columbia Transportation <u>3/</u>
Baseload	5,000			- not applicable -
Swing	3,500			- not applicable -

Package Total 8,500

- 1/ Baseload gas is offered at Inside FERC: CGT (La), Henry Hub, or NYMEX. Swing gas is offered at Gas Daily (Daily): CGT (La), Henry Hub, or NYMEX. MMS will give preference to a "greater of" offer that combines two or more index prices.
- 2/ Actual production must be confirmed daily through communication with Operator. Buyer will provide documentation required to reconcile receipt and delivery volumes.
- 3/ MMS has an IT contract with Columbia and will designate the buyer as our agent for the term of the sale contract. Buyer will pay MMS contract rate to Columbia and be reimbursed by MMS.

Imbalance Charges: Imbalances are volumetric and roll from month to month and purchaser is responsible for resolution at the end of the contract.

PTR: Managed by the Crosstex Bluewater Gas Plant.

Access to all necessary authorizations on Electronic Bulletin Boards will be provided by MMS to purchaser.

Terms of IFO No. MMS-RIK-2008-GOMR-001 and executed GISB/NAESB apply.

\_\_\_\_\_  
Your Name

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Fax Number

**Columbia Gulf - Bluewater**  
**IFO No: MMS-RIK-2008-GOMR-001**  
**Term: November 2007 - March 2008/October 2008**

**Attachment 3**  
**Exhibit B**

Receipt Point	Meter Number	Daily <sup>1/</sup> Royalty Production (MMBtu)	Lease/Agre.	Area	Block	Operator
EI 224 A	6800224	500	054-005504-0	EI	224	Apache Corp
EI 251 A	647	4,000	054-003331-0 054-007736-0	EI EI	251 262	Newfield/McMoran Newfield/McMoran
VR 86 A	4175	600	054-022613-0	VR	86	Sojitz Energy Ventures
WC 485 A	714	1,800	054-002549-0 754-394008-0	WC WC	507 507	Hunt Petroleum Hunt Petroleum
WC 599 A	4136	500	054-014348-0 054-017815-0 054-024782-0	WC WC WC	599 598 625	Beryl Oil & Gas Beryl Oil & Gas LLOG Exploration
WC 616 A	4152	1,100	054-012808-0 054-016216-0	WC WC	616 610	Tarpon Offshore W & T Offshore

**Package Total:** 8,500

Note <sup>1/</sup> Daily Production numbers are MMS' estimated share of production from the property.

Minerals Management Service  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 4  
 Exhibit A

**MMS Contacts:**  
 Karen Bigelow 303-231-3890  
 Bonnie Briggs 281-987-6805  
 Fax No. 303-462-9943

Central Texas Gathering System - RIK Gas Sales

Obligation <u>1/</u>	Volume MMBtu/D <u>2/</u>	Nov 07 - Mar 08 5-mo. Offer	Nov 07 - Oct 08 12-mo. Offer	CTGS Transportation <u>3/</u>
Package 1				
Baseload	12,500			
Swing	4,100			

Package Total 16,600

- 1/ Baseload gas is offered at Inside FERC: TGP (Z0), Transco (Z1), Henry Hub, or NYMEX. Swing gas is offered at Gas Daily (Daily): TGP (Z0), Transco (Z1), Henry Hub, or NYMEX. MMS will give preference to a "greater of" offer that combines two or more index prices.
- 2/ Actual production must be confirmed daily through communication with Operator. Buyer will provide documentation required to reconcile receipt and delivery volumes.
- 3/ Quantify your transportation and fuel costs and specify if it is tariff-related.

PTR: Managed by the Williams Markham Gas Plant.

Flash Gas: Flash gas is credited, by Transco, to the contract that the gas was shipped on. MMS will request a payment for the flash gas from the shipper/buyer.

Access to all necessary authorizations on Electronic Bulletin Boards will be provided by MMS to purchaser.

Terms of IFO No. MMS-RIK-2008-GOMR-001 and executed GISB/NAESB apply.

\_\_\_\_\_  
Your Name

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Fax Number

Receipt Point	TGP Meter Number	Transco 1 Line	Daily <sup>1/</sup> Royalty Production (MMBtu)	Lease/Agre.	Area	Block	Operator
<b>Package 1</b>							
<b><u>Receipt points with access to Transco, Tennessee, ANR, Columbia, and Northern Natural capacity.</u></b>							
BAA 105 A	1419	1007084	3,100	054-001757-0 054-001754-0	BA BA	A 105 A 102	Unocal/Chevron Unocal/Chevron
BAA 133 A	1206	1000089	500	054-002665-0	BA	A 133	GOM Shelf LLC
BAA 133 B	1231	1009500	3,400	054-002665-0	BA	A 133	GOM Shelf LLC
<b><u>Receipt points with access to Transco and Tennessee capacity only.</u></b>							
GA 352 A	5269	1005717	800	054-023180-0 054-024366-0	GA GA	352 351	W & T Offshore W & T Offshore
GA 424 C	5270	1001100	900	054-017133-0 054-022219-0	GA GA	389 424	Nippon Oil Exploration Nippon Oil Exploration
BAA 21 A	1440	9000980	400	054-008120-0	BA	A 21	Newfield/McMoran
BA 52 A	0807	1002915	700	754-392004-0 054-006085-0 054-006086-0 054-007227-0	BA BA BA BA	A 52 A 52 A 53 A 37	Arena Offshore Arena Offshore Arena Offshore Arena Offshore
BA 52 C	0807	1002914 Different Upstream ID	1,000	754-392004-0 054-006088-0	BA BA	A 52 A 66	Arena Offshore Arena Offshore
<b><u>Receipt points with access to Transco capacity only.</u></b>							
BA 504 B		9001580	300	054-020616-0	BA	504	Newfield/McMoran
GA 355 A		9003180	2,000	054-023181-0	GA	355	Apex Oil & Gas
BA 544 A		1005218	1,200	054-010226-0 054-023166-0 054-025517-0	BA BA BA	544 A 17 578	ATP Oil & Gas Corp. Hydro GOM ATP Oil & Gas
MI 668 A		1000598	1,600	054-004547-0	MI	668	Arena Offshore
MI 669 A		1002923	700	054-004065-0	MI	669	Arena Offshore
MI A 5 A		9001801	Note 2/	054-022188-0	MI	A 5	Merit Energy
<b>Package Total:</b>			<b>16,600</b>				

Note 1/ Daily Production numbers are MMS' share of production from the property. Historical production and quality data available upon request.

Note 2/ The Operator will be completing a workover of this property in October 2007.

Minerals Management Service  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 5  
 Exhibit A

**MMS Contacts:**  
 Mike DeBerard 303-231-3884  
 Bonnie Briggs 281-987-6805  
 Fax No. 303-462-9943

Dauphin Island Gathering System - RIK Gas Sales

Obligation <u>1/</u>	Volume MMBtu/D <u>2/</u>	Nov 07 - Mar 08 5-mo. Offer	Nov 07 - Oct 08 12-mo. Offer	DIGS Transportation <u>3/</u>
Baseload	10,000			- not applicable -
Swing	5,200			- not applicable -
PTR <u>4/</u>	4,000	X X X X	X X X X	- not applicable -

Package Total 19,200

- 1/ Baseload gas is offered at Inside FERC: FGT (Z3), Transco (Z4), Henry Hub, or NYMEX. Swing gas is offered at Gas Daily (Daily): FGT (Z3), Transco (Z4), Henry Hub, or NYMEX. MMS will give preference to a "greater of" offer that combines two or more index prices.
- 2/ Actual production must be confirmed daily through communication with Operator. Buyer will provide documentation required to reconcile receipt and delivery volumes.
- 3/ MMS has IT contract with DIGS and will designate the buyer as our agent for the term of the sale contract. Buyer will pay the contracted rate to DIGS and be reimbursed by MMS. Market options available downstream on DIGS include: Transco, FGT, Gulfstream, Gulf South, and Mobile Gas Services.
- 4/ PTR: Buyer not required to nominate PTR but will receive a initial tailgate residue volume appx. 20% less than wellhead volume. The changes associated with PTR % will be managed by Plant Operator.

Access to all necessary authorizations on Electronic Bulletin Boards will be provided by MMS to purchaser.

Terms of IFO No. MMS-RIK-2008-GOMR-001 and executed GISB/NAESB apply.

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 Your Name

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 Phone Number

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 Company Name

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 Fax Number

Dauphin Island Gathering Partners Pipeline  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 5  
 Exhibit B

Receipt Point	Meter Number	Daily 1/ Royalty Production (MMBtu)	Lease/Agre.	Area	Block	Operator
MO 821 A	40990	1,200	754-389022-0	MO	821	Apache Corp.
MO 870 A	40993	1,100	054-005068-0	MO	870	EOG Resources
MO 916 AP	40997	4,000	054-005752-0	MO	915	Unocal/Chevron
			054-006390-0	PE	881	SPN Resources
			054-006850-0	MO	872	Unocal/Chevron
			754-395008-B	MO	916	Unocal/Chevron
			754-395008-C	MO	916	Unocal/Chevron
			754-395008-D	MO	916	Unocal/Chevron
VK 385 A	40938	900	054-016542-0	VK	385	El Paso E&P Co.
			054-021152-0	VK	429	El Paso E&P Co.
VK 823 A	40920	1,000	754-397010-A	VK	823	Total E&P
VK 826 A	40930	11,000	054-015441-0	VK	917	Noble Energy
			054-015444-0	VK	961	Noble Energy
			054-015445-0	VK	962	Noble Energy
			754-393003-A	VK	826	Anadarko Petroleum Corp.

Package Total: 19,200

Note 1/ Daily Production numbers are MMS' share of production from the property.

Minerals Management Service  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 6  
 Exhibit A

**MMS Contacts:**  
 Mike DeBerard 303-231-3884  
 Bonnie Briggs 281-987-6805  
 Fax No. 303-462-9943

**Destin Pipeline - RIK Gas Sales**

Obligation <u>1/</u>	Volume MMBtu/D <u>2/</u>	Nov 07 - Mar 08 5-mo. Offer	Nov 07 - Oct 08 12-mo. Offer	Destin Transportation
Baseload	25,000			- not applicable -
Swing	9,000			- not applicable -
PTR <u>4/</u>	7,500	X X X X	X X X X	- not applicable -

Package Total 41,500

- 1/ Baseload gas is offered at Inside FERC: FGT (Z3), Transco (Z4), Henry Hub, or NYMEX. Swing gas is offered at Gas Daily (Daily): FGT (Z3), Transco (Z4), Henry Hub, or NYMEX. MMS will give preference to a "greater of" offer that combines two or more index prices.
- 2/ Actual production must be confirmed daily through communication with Operator. Buyer will provide documentation required to reconcile receipt and delivery volumes.
- 3/ MMS has an IT contract with Destin and will designate the buyer as our agent for the term of the sales contract. Market options downstream on Destin include: Gulfstream, Gulf South, FGT, Transco, Tennessee, Sonat, and Miss. Power Co.
- 4/ Buyer not required to nominate PTR but will receive a tailgate residue volume appx. 18% less than wellhead volume.

Terms of IFO No. MMS-RIK-2008-GOMR-001 and executed GISB/NAESB apply.

\_\_\_\_\_  
 Your Name

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 Phone Number

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 Company Name

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 Fax Number

Destin Pipeline  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 6  
 Exhibit B

Receipt Point	Meter Number	Daily 1/ Royalty Production (MMBtu)	Lease/Agre.	Area	Block	Operator
MC 474 A (Nakika)	Okeanos	21,500	054-007937-0	MC	383	BP Exploration
			054-008496-0	MC	657	Shell Offshore
			754-397006-A	MC	522	BP Exploration
			754-398014-A	MC	607	BP Exploration
			754-396016-A	MC	429	BP Exploration
MP 281 A	993050	2,300	054-010910-0	MP	281	ENI US Operating Co.
			054-016515-0	MP	280	ENI US Operating Co.
VK 780 A (Spirit)	993010	1,700	054-015436-0	VK	824	Apache Corp.
			754-398005-A	VK	780	Apache Corp.
VK 915 A (Marlin)	993020	8,000	054-008785-0	VK	914	BP Exploration
			754-396002-A	MC	84	BP Exploration
			754-396011-A	VK	915	BP Exploration
VK 989 A (Mica/Pompano)	993100	8,000	054-006898-0	VK	989	BP Exploration
			054-006899-0	VK	990	BP Exploration
			054-007923-0	MC	27	BP Exploration
			054-008483-0	MC	72	BP Exploration
			054-008801-0	MC	167	Exxon Mobil Corp
			054-008803-0	MC	211	Exxon Mobil Corp
			054-009771-0	MC	28	BP Exploration
			054-013997-0	MC	29	BP Exploration

Package Total: 41,500

Note 1/ Daily Production numbers are MMS' share of production from the property.

Minerals Management Service  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 7  
 Exhibit A

**MMS Contacts:**  
 Karen Bigelow 303-231-3890  
 Bonnie Briggs 281-987-6805  
 Fax No. 303-462-9943

**Discovery Pipeline - RIK Gas Sales**

Obligation <u>1/</u>	Volume MMBtu/D <u>2/</u>	Nov 07 - Mar 08 5-mo. Offer	Nov 07 - Oct 08 12-mo. Offer	Discovery Transportation <u>3/</u>
Baseload	15,000			- not applicable -
Swing	6,700			- not applicable -
PTR <u>4/</u>	4,000	X X X X	X X X X	- not applicable -

Package Total 25,700

- 1/ Baseload gas is offered at Inside FERC: Transco (Z3), Henry Hub, or NYMEX. Swing gas is offered at Gas Daily (Daily): Transco (Z3), Henry Hub, or NYMEX. MMS will give preference to a "greater of" offer that combines two or more index prices.
- 2/ Actual production must be confirmed daily through communication with Operator. Buyer will provide documentation required to reconcile receipt and delivery volumes.
- 3/ MMS has IT Discovery Producer Services (DPS), Discovery Gas Transmission (DGT) and FT 1 on Transco. The Transco FT-1 transport is from Larose through TETCO to the Transco Thibideaux receipt point located at Transco Station 62. MMS will designate buyer as agent for the term of the sales contract. Buyer will pay MMS contracted rates to Discovery and be reimbursed by MMS.
- 4/ PTR: Purchaser must schedule PTR gas to DPS operated Larose Gas Plant. Initial estimate is 15%. However, purchaser is responsible for monitoring percent changes through communication with DPS.

Terms of IFO No. MMS-RIK-2008-GOMR-001 and executed GISB/NAESB apply.

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 Your Name

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 Phone Number

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 Company Name

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 Fax Number

Discovery Gas Transmission  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 7  
 Exhibit B

Receipt Point	Meter Number	Daily <u>1/</u> Royalty Production (MMBtu)	Lease/Agre.	Area	Block	Operator
EW 873 A	23003	2,400	754-395007-A	EW	873	Marathon Oil & Gas
Lobster/Arnold subsea well			054-013084-0	EW	963	Marathon Oil & Gas
			054-010968-0	EW	1006	Walter Oil & Gas
EW 921 A Morpeth	23008	500	754-397011-A	EW	965	ENI US Operating Co.
			054-012142-0	EW	921	ENI US Operating Co.
GC 254 A Allegheny	23009	2,100	754-395015-A	GC	254	ENI US Operating Co.
ST 220 A	23012	3,800	054-024980-0	ST	220	Walter Oil & Gas
			054-019831-0	ST	219	Walter Oil & Gas
ST 308 A Tarantula	23020	2,300	054-021685-0	ST	308	Apache Corp.
			054-022759-0	ST	288	Mariner Energy Inc
ST 41 B	23027	11,000	054-024954-0	ST	41	Energy Partners Ltd.
MC 711 A Gomez Anduin	23025	3,600	054-014016-0	MC	711	ATP Oil & Gas Corp.
			054-024105-0	MC	755	ATP Oil & Gas Corp.

Package Total: 25,700

Note 1/ Daily Production numbers are MMS' estimated share of production from the property.

Minerals Management Service  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 8  
 Exhibit A

**MMS Contacts:**

Jeff Olson 303-231-3225  
 Bonnie Briggs 281-987-6805  
 Fax No. 303-462-9943

**Garden Banks Area - RIK Gas Sales**

Obligation <u>1/</u>	Volume MMBtu/D <u>2/</u>	Nov 07 - Mar 08 5-mo. Offer	Nov 07 - Oct 08 12-mo. Offer	Garden Banks and ANR Transportation <u>3/</u>
Baseload	20,000			- not applicable -
Swing	7,700			- not applicable -

Package Total 27,700

- 1/ Baseload gas is offered at Inside FERC: ANR (La), CGT (La), FGT (Z2), Henry Hub, or NYMEX. Swing gas is offered at Gas Daily (Daily): ANR (La), CGT (La), FGT (Z2), Henry Hub, or NYMEX. MMS will give preference to a "greater of" offer that combines two or more index prices.
- 2/ Actual production must be confirmed daily through communication with Operator. Buyer will provide documentation required to reconcile receipt and delivery volumes.
- 3/ MMS has IT transport contracts on Garden Banks Gas Pipeline (GBGP) and ANR and will designate the buyer as our agent for the term of the sales contract. Buyer will pay the MMS contracted rates to GBGP and ANR and be reimbursed by MMS. Market options on ANR downstream of the Pelican Gas Plant include: Bridgeline, Columbia, Cypress, Gulf South, LRC, Tennessee Gas, TETCO, Texas Gas, Trunkline, Florida Gas, LIG, and Sonat.

PTR: Managed by the Crosstex Pelican Gas Plant.

Imbalance Charges: MMS cashes out monthly for gas flowing on GBGP. The buyer is responsible for the imbalances on ANR Pipeline. GBGP and ANR have an OBA at the point of delivery.

Access to all necessary authorizations on Electronic Bulletin Boards will be provided by MMS to purchaser.

Terms of IFO No. MMS-RIK-2008-GOMR-001 and executed GISB/NAESB apply.

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Your Name

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Phone Number

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Company Name

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Fax Number

**Garden Banks Area**  
**IFO No: MMS-RIK-2008-GOMR-001**  
**Term: November 2007 - March 2008/October 2008**

**Attachment 8**  
**Exhibit B**

Receipt Point	Garden Banks Gas Pipeline Meter Number	ANR Meter Number	Royalty <u>1</u> / Production (MMBtu)	Lease/Agre.	Area	Block	Operator
VR 397 A (Auger)	n/a	145717	Note 3/	054-011528-0	GB	472	Shell Offshore
(Auger, Macaroni, Oregano, Serrano, Habenero)				054-011546-0	GB	559	Shell Offshore
				054-011553-0	GB	602	Shell Offshore
				054-015879-0	GB	341	Shell Offshore
				754-389021-0	GB	471	Shell Offshore
				754-391006-A	GB	388	Shell GOM

**• Garden Banks Gas Pipeline Nominated Properties**

GB 128 A (Auger II)	992100	262432	9,500	054-011528-0	GB	472	Shell Offshore
(Auger, Macaroni, Oregano, Serrano, Habenero)				054-011546-0	GB	559	Shell Offshore
				054-011553-0	GB	602	Shell Offshore
				054-015879-0	GB	341	Shell Offshore
				754-389021-0	GB	471	Shell Offshore
				754-391006-A	GB	388	Shell GOM
GB 128 A	992101	262432	12,200	054-009216-0	GB	215	Hess Corp.
(Cinnamon, Conger, Enchilada, Salsa)				054-014221-0	GB	172	Shell Offshore
				054-015540-0	GC	89	Apache Corp.
				754-395001-A	GB	83	Shell Offshore
				754-395002-A	GB	128	Shell Offshore
GB 260 A (Baldpate)	992102	262432	2,200	754-391010-A	GB	259	Hess Corp.
GB 783 A (Magnolia)	Note <u>2</u> /	262432	3,800	754-399007-A	GB	783	Conoco Phillips Company

**Package Total:**

**27,700**

- Note 1/ Daily Production numbers are MMS' share of production from the property.  
 Note 2/ Magnolia delivery point is at the interconnect of Garden Banks Gas Pipeline and ANR Pipeline at SMI 76.  
 Note 3/ Gas is currently being nominated and flowing on Garden Banks Gas Pipeline.

Minerals Management Service  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 9  
 Exhibit A

**MMS Contacts:**  
 Jeff Olson 303-231-3225  
 Bonnie Briggs 281-987-6805  
 Fax No. 303-462-9943

**Sea Robin Pipeline - RIK Gas Sales**

Obligation <u>1/</u>	Volume MMBtu/D <u>2/</u>	Nov 07 - Mar 08 5-mo. Offer	Nov 07 - Oct 08 12-mo. Offer	Sea Robin Transportation <u>3/</u>
Baseload	20,000			- not applicable -
Swing	9,200			- not applicable -
PTR <u>4/</u>	5,600	X X X X	X X X X	- not applicable -

Package Total 34,800

- 1/ Baseload gas is offered at Inside FERC: CGT (LA), Trunkline (LA), TGT, Henry Hub, or NYMEX. Swing gas is offered at Gas Daily (Daily): CGT (LA), Trunkline (LA), TGT, Henry Hub, or NYMEX. MMS will give preference to a "greater of" offer that combines two or more index prices.
- 2/ Actual production must be confirmed daily through communication with Operator. Buyer will provide documentation required to reconcile receipt and delivery volumes.
- 3/ MMS has an IT contract with Sea Robin and will designate the buyer as our agent for the term of the sales contract. Buyer will pay this contracted rate to Sea Robin and be reimbursed by MMS.
- 4/ PTR: Purchaser must schedule PTR gas to Hess operated Sea Robin Gas Plant. Initial estimate is 16%. However, purchaser is responsible for monitoring percent changes through communication with Hess.

Access to all necessary authorizations on Electronic Bulletin Boards will be provided by MMS to purchaser.

Terms of IFO No. MMS-RIK-2008-GOMR-001 and executed GSIB/NAESB apply.

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 Your Name

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 Phone Number

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 Company Name

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 Fax Number

Sea Robin Pipeline  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 9  
 Exhibit B

Receipt Point	Meter Number	Daily <u>1</u> / Royalty Production (MMBtu)	Lease/Agre.	Area	Block	Operator
EC 184 A	94101	1,400	754-305004-A	EC	184	Energy Resource Tech
EC 261 A	94006	1,500	054-000971-0 054-001880-0	EC EC	261 264	Apache Corp. Apache Corp.
EC 278 B	94008	3,900	054-000972-0 054-000974-0	EC EC	265 278	Apache Corp. Apache Corp.
EC 317 A	94010	Note 2/	054-005392-0 054-005393-0	EC EC	317 318	Medco Energi US Medco Energi US
EC 318 B	94118	1,100	054-005393-0 054-005392-0	EC EC	318 317	Medco Energi US Medco Energi US
EC 332 A	94011	300	754-392008-0	EC	331	Beryl Oil & Gas
EC 338 A	94126	200	054-002063-0 054-014385-0 054-016273-0	EC EC EC	338 349 368	W & T Offshore W & T Offshore W & T Offshore
EI 182 A	94017	1,500	054-003782-0 054-004452-0	EI EI	174 182	Newfield/McMoran Newfield/McMoran
EI 206 A	94019	500	891-008654-0	EI	205	W & T Offshore
EI 240 A	94022	500	054-004453-0	EI	240	Merit Energy
EI 261 A	94024	200	054-002900-0	EI	261	Merit Energy
EI 295 A	94026	900	054-002104-0	EI	295	Nexen Petroleum USA
EI 333 B	94119	9,000	054-002317-0 054-015263-0	EI EI	333 334	Devon Energy Devon Energy
EI 339 A	94122	600	054-002118-0 054-002318-0 054-003783-0 054-010752-0	EI EI EI EI	338 339 353 354	Chevron USA Chevron USA Apache Corp. Apache Corp.
SM 24 A	94107	Note 2/	054-022643-0	SM	24	Energy Resource Tech
SM 28 A	94055	300	054-001189-0 054-009536-0	SM SM	29 28	Taylor Energy Co. W & T Offshore
SM 40 JA	94059	600	054-001192-0 054-001192-0 054-013607-0	SM SM SM	41 41 40	Hunt Petroleum (dual operator) Nippon Oil Exploration (dual operator) Hunt Petroleum
SM 128 A	94042	3,000	054-002587-0 054-002883-0 054-002885-0	SM SM SM	128 127 141	Devon Energy Devon Energy Devon Energy

Sea Robin Pipeline  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 9  
 Exhibit B

Receipt Point	Meter Number	Daily <sup>1/</sup> Royalty Production (MMBtu)	Lease/Agre.	Area	Block	Operator
VR 52 C	94120	4,400	054-011929-0	SM	233	Maritech Resources
			054-021592-0	VR	71	Arena Offshore
			054-022606-0	VR	52	Arena Offshore
VR 164 A	94067	3,100	054-006668-0	VR	164	Exxon Mobil Corp
			054-011870-0	VR	164	Exxon Mobil Corp
VR 171 A	94068	900	054-001130-0	VR	171	Energy Resources Tech.
			054-009534-0	SM	15	Energy Resources Tech.
			054-021089-0	VR	172	Energy Resources Tech.
WC 580 A	94072	900	054-012803-0	WC	580	Newfield/McMoran
<b>Package Total:</b>		<b><u>34,800</u></b>				

Note 1/ Daily Production numbers are MMS' estimated share of production from the property.

Note 2/ Operator is completing an assessment and expects a workover during the term of this sale.

Minerals Management Service  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 10  
 Exhibit A

**MMS Contacts:**  
 Jeff Olson 303-231-3225  
 Bonnie Briggs 281-987-6805  
 Fax No. 303-462-9943

**Stingray Pipeline - RIK Gas Sales**

Obligation <u>1/</u>	Volume MMBtu/D <u>2/</u>	Nov 07 - Mar 08 5-mo. Offer	Nov 07 - Oct 08 12-mo. Offer	Stingray Transportation <u>3/</u>
Baseload	20,000			- not applicable -
Swing	6,400			- not applicable -
PTR <u>4/</u>	2,000	X X X X	X X X X	- not applicable -

Package Total 28,400

- 1/ Baseload gas is offered at Inside FERC: ANR (La), TGP (800), Henry Hub, or NYMEX. Swing gas is offered at Gas Daily (Daily): ANR (La), TGP (800), Henry Hub, or NYMEX. MMS will give preference to a "greater of" offer that combines two or more index prices.
- 2/ Actual production must be confirmed daily through communication with Operator. Buyer will provide documentation required to reconcile receipt and delivery volumes.
- 3/ MMS has an IT contract with Stingray and will designate the buyer as our agent for the term of the sales contract. Buyer will pay MMS contracted rate to Stingray and be reimbursed by MMS.
- 4/ PTR: Purchaser must schedule PTR gas to Targa Stingray Gas Plant. Initial estimate is 7%. However, purchaser is responsible for monitoring percent changes through communication with Targa.

Terms of IFO No. MMS-RIK-2008-GOMR-001 and executed GISB/NAESB apply.

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 Your Name

\_\_\_\_\_  
 Phone Number

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 Company Name

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 Fax Number

**Stingray Pipeline**  
**IFO No: MMS-RIK-2008-GOMR-001**  
**Term: November 2007 - March 2008/October 2008**

**Attachment 10**  
**Exhibit B**

Receipt Point	Meter Number	Royalty <sup>1/</sup> Production (MMBtu/Day)	Lease/Agre.	Area	Block	Operator	Lateral <sup>2/</sup>
EC 267 A	30267	1,200	054-016267-0 054-025967-0	EC	267 268	Newfield/McMoran Callon Petroleum	
EC 257 A	30257	800	054-021580-0	EC	257	SPN Resources	
EC 359 A	905955	900	054-002567-0 054-012856-0 054-012856-0 054-014383-0	EC	359 378 378 347	Arena Offshore Energy Partners Ltd. (N1/2) El Paso E&P Co. (S1/2) Apache Corp.	
EC 373 A	11267	8,000	754-398017-A 054-014391-0 754-303001-A 054-015860-0	EC	373 373 200 244	W & T Offshore W & T Offshore Hess Corp. PetroBras	
GB 72 A	10636	1,600	054-013363-0 054-012631-0 054-013367-0 054-023278-0 054-015860-0	GB	72 117 161 205 244	Flextrend Dev. Co. Flextrend Dev. Co. Newfield/McMoran LLOG Exploration PetroBras	
VR 214 A	6187	800	054-002076-0	VR	214	Chevron USA	
VR 258 G	50258	1,600	054-021093-0 054-025986-0	VR	258 244	Petsec Energy Petsec Energy	
VR 321 A	900490	2,000	054-002088-0 054-003138-0	VR	321 302	Nexen Petroleum USA Nexen Petroleum USA	
VR 340 A	900491	500	054-002091-0 054-002090-0	VR	340 339	Nexen Petroleum USA Nexen Petroleum USA	Triton
VR 371 A	10547	800	754-393006-0	VR	371	Beryl Oil & Gas	
WC 22 C	60022	300	054-024700-0 054-024701-0	WC	22 23	Newfield/McMoran Newfield/McMoran	
WC 44 B	5595	1,500	054-021532-0 054-021534-0	WC	44 57	Unocal/Chevron Unocal/Chevron	
WC 78 A	60078	Note 3/	054-019702-0	WC	78	Virgin Offshore	
WC 96 A	60996	2,200	054-009387-0	WC	77	BHP Billiton	
WC 144 B	900483	1,200	054-001953-0	WC	144	Apache Corp.	
WC 170 A	2946	1,700	054-004085-0 054-016121-0	WC	170 148	Nexen Petroleum USA Nexen Petroleum USA	Triton
WC 173 K	11293	800	055-000759-0	WC	173	Merit Energy	
WC 196 A	904980	1,500	054-005292-0 054-003264-0	WC	196 197	Unocal/Chevron Unocal/Chevron	
WC 269 JA	10722	100	054-013563-0	WC	269	Merit Energy	
WC 405 A	5921	200	054-024740-0	WC	403	Energy Resource Tech	

Receipt Point	Meter Number	Royalty <u>1/</u> Production (MMBtu/Day)	Lease/Agre.	Area Block	Operator	Lateral <u>2/</u>
WC 534 A	900494	Note 3/	054-002224-0	WC	532	Nippon Oil Exploration
			054-002226-0	WC	534	Nippon Oil Exploration
			891-016152-0	WC	533	Nippon Oil Exploration
WC 567 A	60567	700	054-024764-0	WC	545	Gryphon Exploration
			054-022567-0	WC	590	Newfield/McMoran

**Package Total:** 28,400

Note 1/ Daily Production numbers are MMS' estimated share of production from the property.

Note 2/ MMS has contracted with Triton and will make available to purchaser.

Note 3/ Operator is completing an assessment and expects a workover during the term of this sale.

Minerals Management Service  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 11  
 Exhibit A

**MMS Contacts:**  
 Jeff Olson 303-231-3225  
 Bonnie Briggs 281-987-6805  
 Fax No. 303-462-9943

Tennessee Grand Chenier - RIK Gas Sales

Obligation <u>1/</u>	Volume MMBtu/D <u>2/</u>	Nov 07 - Mar 08 5-mo. Offer	Nov 07 - Oct 08 12-mo. Offer	Tennessee Transportation <u>3/</u>
Baseload	10,000			- not applicable -
Swing	5,100			- not applicable -
PTR <u>4/</u>	1,500	X X X X	X X X X	- not applicable -

Package Total 16,600

- 1/ Baseload gas is offered at Inside FERC: TGP (800), Henry Hub, or NYMEX. Swing gas is offered at Gas Daily (Daily): TGP (800), Henry Hub, or NYMEX. MMS will give preference to a "greater of" offer that combines two or more index prices.
  - 2/ Actual production must be confirmed daily through communication with Operator. Buyer will provide documentation required to reconcile receipt and delivery volumes.
  - 3/ No transport cost to Tennessee Gas Pipeline pool.
  - 4/ PTR: Managed by CDM Max Grand Chenier Gas Plant.
- Access to all necessary authorizations on Electronic Bulletin Boards will be provided by MMS to purchaser.
- Terms of IFO No. MMS-RIK-2008-GOMR-001 and executed GISB/NAESB apply.

\_\_\_\_\_  
 Your Name

\_\_\_\_\_  
 Phone Number

\_\_\_\_\_  
 Company Name

\_\_\_\_\_  
 Fax Number

Tennessee Grand Chenier  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 11  
 Exhibit B

Receipt Point	Meter Number	Daily 1/ Royalty Production (MMBtu)	Lease/Agre.	Area	Block	Operator	Laterals 2/
WC 192 A	10509	300	054-023748-0	WC	191	Newfield/McMoran	
			055-000190-0	WC	192	Newfield/McMoran	
			055-000191-0	WC	193	Newfield/McMoran	
WC 192 B	10510	1,300	055-000190-0	WC	192	Newfield/McMoran	
			055-000191-0	WC	193	Newfield/McMoran	
WC 65 JA	11426	4,000	054-001860-0	WC	35	Apache Corp.	
			054-002819-0	WC	35	Apache Corp.	
			054-002825-0	WC	65	Apache Corp.	
			054-002826-0	WC	66	Apache Corp.	
			054-003251-0	WC	34	Apache Corp.	
			054-016104-0	WC	28	Apache Corp.	
			054-023735-0	WC	72	ENI US Operating Co.	
WC 66 A	11133	Note 3/	054-001860-0	WC	35	Apache Corp.	
			054-002819-0	WC	35	Apache Corp.	
			054-002825-0	WC	66	Apache Corp.	
			054-003251-0	WC	34	Apache Corp.	
WC 66 B	11134	Note 3/	054-002819-0	WC	35	Apache Corp.	
			054-002825-0	WC	65	Apache Corp.	
			054-002826-0	WC	66	Apache Corp.	
			054-016104-0	WC	28	Apache Corp.	
WC 66 C	11272	Note 3/	054-001860-0	WC	35	Apache Corp.	
			054-002819-0	WC	35	Apache Corp.	
WC 66 E	11665	100	054-002826-0	WC	66	Apache Corp.	
WC 68 A	12421	500	054-015050-0	WC	33	Apache Corp.	
			055-000526-0	WC	68	Apache Corp.	
WC 173 C	11148	600	055-000759-0	WC	173	Chevron USA (S1/2)	
			055-000763-0	WC	180	Offshore Shelf LLC.	
WC 215 A	11744	200	054-004087-0	WC	215	Energy Resource Tech.	
EC 002C	12569	1,300	054-015050-0	WC	33	Apache Corp.	
EC 33 A	11071	700	054-002127-0	EC	33	Newfield/McMoran	
			054-002857-0	EC	42	Newfield/McMoran	
EC 46 B	11405	1,000	054-003288-0	EC	46	Newfield/McMoran	SONAT
			054-019730-0	EC	44	Energy Partners Ltd.	
EC 47 JP	11466	600	055-000767-0	EC	47	Apache Corp.	
			055-000768-0	EC	48	Apache Corp.	
EC 48 I	11153	800	055-000767-0	EC	47	Apache Corp.	
			055-000768-0	EC	48	Apache Corp.	

Tennessee Grand Chenier  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 11  
 Exhibit B

Receipt Point	Meter Number	Daily <u>1/</u> Royalty Production (MMBtu)	Lease/Agre.	Area	Block	Operator	Laterals <u>2/</u>
EC 81 A	11039	700	054-001477-0 054-014356-0 054-017842-0	EC EC EC	81 84 82	El Paso E&P Co. El Paso E&P Co. El Paso E&P Co.	
EC 81 B	11039	1,400	054-001477-0 054-017842-0	EC EC	81 82	El Paso E&P Co. El Paso E&P Co.	
VR 60 A	11249	1,000	054-002870-0 054-022608-0	VR VR	60 64	SPN Resources Energy Resources Tech	
VR 61 B	12636	1,400	054-022607-0	VR	61	Energy Resources Tech	
EC 24 A	12549	500	054-004098-0	EC	24	Apex Oil & Gas	
WC 34 D	11314	200	054-001860-0 054-003251-0 054-003256-0	WC WC WC	35 34 67	Apache Corp. Apache Corp. Conoco Phillips	
Gibbstown	11141	Note 3/	054-001860-0 054-002819-0 054-002825-0 054-002826-0 054-003251-0 054-016104-0 054-015050-0	WC WC WC WC WC WC WC	35 35 65 66 34 28 33P	Apache Corp. Apache Corp. Apache Corp. Apache Corp. Apache Corp. Apache Corp. Apache Corp.	

Package Total: 16,600

Note 1/ Daily Production numbers are MMS' estimated share of production from the property.

Note 2/ Buyer must contract with lateral line operator for transportation and MMS will reimburse the buyer for the actual, reasonable lateral charge.

Note 3/ Operator periodically schedules MMS royalty gas to this meter .

Minerals Management Service  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 12  
 Exhibit A

**MMS Contacts:**

Jeff Olson 303-231-3225  
 Bonnie Briggs 281-987-6805  
 Fax No. 303-462-9943

**Tennessee Gas Pipeline 800 Leg- RIK Gas Sales**

Obligation <u>1/</u>	Volume MMBtu/D <u>2/</u>	Nov 07 - Mar 08 5-mo. Offer	Nov 06 - Oct 07 12-mo. Offer	Tennessee Transportation <u>3/</u>
Baseload	7,500			- not applicable -
Swing	2,200			- not applicable -

Package Total 9,700

- 1/ Baseload gas is offered at Inside FERC: TGP (800), Henry Hub, or NYMEX. Swing gas is offered at Gas Daily (Daily): TGP (800), Henry Hub, or NYMEX. MMS will give preference to a "greater of" offer that combines two or more index prices.
- 2/ Actual production must be confirmed daily through communication with Operator. Buyer will provide documentation required to reconcile receipt and delivery volumes.
- 3/ No transport cost to Tennessee 800 leg pool.

PTR: Managed by Crosstex Sabine Pass Gas Plant.

Access to all necessary authorizations on Electronic Bulletin Boards will be provided by MMS to purchaser.

Terms of IFO No. MMS-RIK-2008-GOMR-001 and executed GISB/NAESB apply.

\_\_\_\_\_  
 Your Name

\_\_\_\_\_  
 Phone Number

\_\_\_\_\_  
 Company Name

\_\_\_\_\_  
 Fax Number

Tennessee Gas Pipeline 800 Leg  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 12  
 Exhibit B

Receipt Point	Tenn. Meter Number	Daily 1/ Royalty Production (MMBtu)	Lease/Agre.	Area	Block	Operator
HI 22 A	011893	2,000	054-005006-0	HI	22	Offshore Shelf LLC
HI 34 B	012605	600	054-020655-0	HI	34	Hunt Petroleum
HI 39 A	011902	300	054-004078-0 054-014878-0	HI HI	39 38	Merit Energy Merit Energy
HI 47 A	012630	Note 2/	054-023193-0	HI	47	Hydro GOM
HI 85 A	012606	100	054-021349-0 054-018936-0	HI HI	85 115	El Paso E&P Co. Houston Exploration
SA 10 JA	011589	1,900	054-003958-0 054-004143-0 054-012564-0	SA SX HI	10 17 45	Apache Corp. Apache Corp. Tamedy Oil and Gas
SX 18 A	011456	200	054-004082-0	SX	18	El Paso E&P Co.
WC 18 B	012584	2,100	054-001351-0 054-021533-0 754-304003-A 891-008927-K 891-008927-AE	WC WC WC WC WC	48 47 19 17 48	Chevron USA Chevron USA Chevron USA Chevron USA Chevron USA
WC 53 A	012273	2,500	054-004379-0 054-017754-0	WC WC	53 46	El Paso E&P Co. El Paso E&P Co.
		<u><u>9,700</u></u>				

Note 1/ Daily Production numbers are MMS' estimated share of production from the property.

Note 2/ Operator is completing an assessment and expects a workover during the term of this sale.

Minerals Management Service  
 IFO No: MMS-RIK-2008-GOMR-001  
 Term: November 2007 - March 2008/October 2008

Attachment 13  
 Exhibit A

**MMS Contacts:**  
 Mike DeBerard 303-231-3884  
 Bonnie Briggs 281-987-6805  
 Fax No. 303-462-9943

Viosca Knoll to Destin - RIK Gas Sales

Obligation <u>1/</u>	Volume MMBtu/D <u>2/</u>	Nov 07 - Mar 08 5-mo. Offer	Nov 07 - Oct 08 12-mo. Offer	VKGS and Destin Transportation <u>3/</u>
Baseload	20,000			- not applicable -
Swing	5,800			- not applicable -
PTR <u>4/</u>	5,500	X X X X	X X X X	- not applicable -

Package Total 31,300

- 1/ Baseload gas is offered at Inside FERC: FGT (Z3), Transco (Z4), Henry Hub, or NYMEX. Swing gas is offered at Gas Daily (Daily): FGT (Z3), Transco (Z4), Henry Hub, or NYMEX. MMS will give preference to a "greater of" offer that combines two or more index prices.
- 2/ Actual production must be confirmed daily though communication with Operator. Buyer will provide documentation required to reconcile receipt and delivery volumes.
- 3/ MMS has IT transport contracts on VKGS and on Destin and will designate the buyer as our agent under these contracts. Buyer will pay the contracted rate to VKGS and Destin and be reimbursed by MMS. Market options downstream on Destin include: Gulfstream, Gulf South, FGT, Transco, Tennessee Sonat, and Miss. Power Co.
- 4/ Buyer not required to nominate PTR but will receive a tailgate residue volume appx. 18% less than wellhead volume.

Terms of IFO No. MMS-RIK-2008-GOMR-001 and executed GISB/NAESB apply.

\_\_\_\_\_  
 Your Name

\_\_\_\_\_  
 Phone Number

\_\_\_\_\_  
 Company Name

\_\_\_\_\_  
 Fax Number

**Viosca Knoll Gathering System**  
**IFO No: MMS-RIK-2008-GOMR-001**  
**Term: November 2007 - March 2008/October 2008**

**Attachment 13**  
**Exhibit B**

Receipt Point	VKGS Meter Number	Royalty 1/ Production (MMBtu)	Lease/Agre.	Area	Block	Operator
MP 252 A	410001	3,000	054-006886-0	VK	783	Shell Deepwater
			054-013060-0	VK	784	Shell Deepwater
MP 255 A	410003	1,500	754-390008-0	VK	698	Devon Energy
MP 259 A	410002	2,800	054-013055-0	VK	694	Devon Energy
			054-015431-0	VK	738	Newfield/McMoran
			754-390012-0	MP	259	Devon Energy
VK 786 A Petronious	410008	5,000	754-396003-A	VK	742	Chevron USA
			754-399005-A	VK	830	Chevron USA
VK 956 A Ram Powell	410006	19,000	754-389014-A	VK	957	Shell Deepwater
<b>Package Total:</b>		<b>31,300</b>				

Note 1/ Daily Production numbers are MMS' estimated share of production from the property.