

**INVITATION FOR OFFER – MMS ROYALTY-IN-KIND GAS
IFO No. MMS-RIK-2009-GOMR-001
November - March 2009/October 2009**

Introduction

The Minerals Management Service (MMS) of the U.S. Department of the Interior is requesting written offers from pre-qualified companies (see Pre-Qualification and Credit Requirements) 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 offer submissions via email (RikGasOffers@mms.gov) are due **by 11:00 a.m. Central Time on October 7, 2008**. Contact Bonnie Briggs at 281-987-6805 if you did not receive an electronic offer package. We will verbally notify award winners by **12:00 p.m. Central Time on October 9, 2008**, subject to a written follow-up via transaction confirmation. You may call Jeff Olson 303-231-3225 with any questions.

| <u>Attach. Number</u> | <u>Page Number</u> | <u>Pipeline System</u> | <u>Est. Volume MMBtu/Day</u> |
|-----------------------|--------------------|----------------------------|------------------------------|
| 1 | 7 | ANR Nearshore | 11,700 |
| 2 | 9 | ANR Patterson | 13,700 |
| 3 | 11 | Central Texas Gathering | 26,200 |
| 4 | 13 | Dauphin Island | 17,100 |
| 5 | 15 | Destin Pipeline | 57,300 |
| 6 | 17 | Discovery Gas Transmission | 16,900 |
| 7 | 19 | Garden Banks Area | 30,000 |
| 8 | 21 | Sea Robin Pipeline | 17,000 |
| 9 | 24 | Tennessee Grand Chenier | 11,000 |
| 10 | 27 | Transco SE Lateral | <u>40,400</u> |
| | | Total | <u>241,500</u> |

NOTE: The volumes listed above are pre Hurricane Ike. MMS will work with the purchaser to identify production changes once damage assessments are complete.

Offers

Exhibit A contains the offer sheet for each individual offer package. MMS sells gas using both a baseload and swing component; buyers are required to take entire package (baseload plus swing). "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 (defined in GISB/NAESB) action occurs. Baseload may be adjusted from time to time to accurately reflect natural field decline/additional drilling in the field. "Swing" is the supply of natural gas that is last to be taken and first to be curtailed and absorbs production variations. Place your offer(s) in the appropriate column for each pipeline gas sales package. MMS will give preference to a "greater of" offer that combines two or more index prices.

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
- detail refresh clauses clearly for NYMEX offers
- reflect total consideration

Exhibit A also identifies (where applicable):

- transportation requirements
- plant thermal reduction scheduling requirements
- flash gas and retrograde 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 royalty production data
- pipeline meter number
- platform operator name

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 or plant 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 contact offerors in the event MMS receives offers of similar or unanticipated value or offers that are time-sensitive. MMS may request a refreshed offer in these cases and the offeror will submit the refreshed offer via email to RikGasOffers@mms.gov. In the event offers are submitted on multiple packages, indicate your priority of interest in a separate cover sheet with your offers.

MMS shall award a contract to the offeror whose offer, in MMS' sole judgment, is the most advantageous to the Federal Government. General offer evaluation criteria are found in the RIK Business Plan and the RIK Risk Policies, available on the Royalty In Kind home page. MMS will confirm the contract award to the buyer by means of its Natural Gas Transaction Confirmation and Agreement (TC). MMS will be the confirming party for both the TC and any subsequent revisions to the TC. **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.**

Term

Delivery of royalty gas to the buyer begins on November 1, 2008. The royalty gas delivery period will be for a term of five months ending March 31, 2009 or twelve months ending October 31, 2009, depending on MMS' evaluation of offers received.

MMS may terminate any contract for reasons including, but not limited to:

- buyer's 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.
- buyer's false or misleading representation or warranty.

Delivery Points

In general, delivery points for royalty gas from the properties identified in Exhibit B (unless otherwise noted on Exhibit A) 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 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.

Financial Keep Whole

Notwithstanding an offeror's signed Gas Industry Standards Board Base Contract (GISB) and/or North American Energy Standards Board (NAESB) contract, if, on any day the quantity of gas delivered timely hereunder is less than 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 location¹ 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 location¹ 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.

¹ 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.

Gas Control (Scheduling, Transportation, Imbalances) Requirements

The buyer agrees to take delivery of 100 percent of the MMS royalty gas delivered at the delivery point (whether more or less than the anticipated quantity) for the entire contract period. The buyer shall communicate daily and directly with the lease operators, plant operators and other requested parties and make daily arrangements for the delivery and transfer of royalty gas from the properties.

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 shall:

- 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. **This estimate is not a warranty of actual deliveries to be made but is provided to facilitate planning of delivery of royalty gas.**
- use reasonable efforts, consistent with industry practice, to inform the buyer regarding significant changes in gas production levels and production shut-ins.

The buyer shall:

- 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 provided buyer provides pipeline documentation evidencing volumes received/delivered and charges paid.
- confirm actual volumes daily with the lease operator throughout the term of the sale.
- **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.

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 shall:

- 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 shall:

- generate 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 are identified.

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 shall 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. **MMS may designate buyer as agent on the MMS PTR contract. If so, buyer is solely responsible for balancing the PTR in accordance with appropriate Electronic Bulletin Board (EBB) directions or gas plant operator communication. MMS shall be responsible for the variance on PTR contracts between EBB directions, gas plant communication, and actual plant allocated PTR only if buyer has adhered to EBB directions or other communications to balance PTR. In all other respects, Buyer shall be operationally and financially responsible for variances, imbalances, cashouts, penalties and similar items.**

Governing Contract

This transaction is governed by the GISB or NAESB contract signed between the buyer and MMS, the terms of which are incorporated herein by reference. **The provisions in this IFO are a condition of your purchase and are supplemental to the GISB or NAESB contract. The provisions of this IFO shall govern any conflicts between the GISB or NAESB contract and this IFO.**

Pre-qualification and Credit Requirements

To pre-qualify, new offerors are required to sign the NAESB "Base Contract for Sale and Purchase of Natural Gas" including MMS Special Provisions, and provide detailed financial information. If the offeror has previously signed the GISB or the NAESB, a new contract will not be required. Participants new to the program must have the NAESB signed and sent back to MMS prior to submitting offers. Upon pre-qualifying, MMS, at its sole discretion, will determine an amount of unsecured credit based on the creditworthiness of the offeror. In cases where pre-qualified offerors have submitted their most current financial documentation, no additional information will be required. MMS will require a parent guaranty in situations where the company submitting the offer is a different entity than the company that has pre-qualified.

MMS reserves the right to request additional financial information at any time 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. Further, should the creditworthiness, financial responsibility, or ability to perform become unsatisfactory to the MMS at any time during the term of this agreement; satisfactory additional assurance may be required as a condition to further performance under the agreement.

For awards exceeding the amount of unsecured credit issued by MMS, buyers shall provide secured financial assurance in the form of an Irrevocable Letter of Credit (ILOC), Bond, or other MMS-acceptable surety instrument 5 business days prior to first receipt of natural gas under the contract. The financial assurance amount shall be sufficient to cover the value of 60 days of deliveries of the estimated production of all royalty gas awarded, less the amount of unsecured credit issued by the MMS as previously notified. For new surety instruments, MMS will advise buyers of an estimated amount of surety to be provided prior to initial deliveries. For continuing surety instruments, we will advise buyers regarding renewal requirements. Significant and sustained increases in the value of natural gas during the term of the contract may result in requiring an increase in the amount of financial assurance. Failure to provide requested surety within 5 business days after the request has been made, may result in cancellation of the award or termination of the contract.

Payment Terms

Buyers shall timely remit full payment of 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. Payment information must include the RIK invoice number and RIK-specified payor code assigned to you as buyer, particularly if single payments are made for multiple gas packages. RIK payments must not include other, non-RIK, payments made to MMS.

If the buyer disputes an invoiced amount, buyer must remit all undisputed amounts and must provide supporting documentation clearly demonstrating the basis for the dispute within 5 business days of due date. 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.

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 the buyer requests an early contract termination in writing and MMS agrees to the termination, MMS will attempt to remarket the gas using commercially reasonable efforts in an arm's-length transaction. The terminated party shall monthly remit to MMS all direct costs associated with remarketing the gas plus any excess of the original contract price over the price at which MMS actually remarketed the gas. MMS may also 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.

10 Attachments

Minerals Management Service
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 1
 Exhibit A

MMS Contacts:
 Bonnie Briggs 281-987-6805
 Mitch Mouton 281-987-6809
 Fax No. 303-462-9943

ANR Nearshore - RIK Gas Sales

| Obligation <u>1/</u> | Volume MMBtu/D <u>2/</u> | Nov 08 - Mar 09 5-mo. Offer | Nov 08 - Oct 09 12-mo. Offer | ANR Transportation <u>3/</u> |
|----------------------|--------------------------|--------------------------------|---------------------------------|------------------------------|
| Baseload | 7,500 | | X | - not applicable - |
| Swing | 4,200 | | X | - not applicable - |

Package Total 11,700

- 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** though communication with Operator. Buyer must provide pipeline documentation evidencing receipt/delivered volumes and charges paid.
 - 3/ No transportation cost to ANR La pool.
- Processing: Volumes processed at the Targa Lowry Gas Plant. PTR managed by Targa.
- Access to all necessary authorizations on ANR GEMS System will be provided by MMS to purchaser.
- Terms of IFO No. MMS-RIK-2009-GOMR-001 and executed GISB/NAESB apply.

 Your Name

 Phone Number

 Company Name

 Fax Number

ANR Nearshore
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 1
 Exhibit B

| Receipt Point | Meter Number | Type of Point (Gath/Trans) | Daily 1/ Royalty Production (MMBtu) | Lease/Agre. | Area | Block | Operator |
|---------------|-------------------|----------------------------|--|--|----------------------------|------------------------------|--|
| WC 100 A | 345117 | Gathered | 3,400 | 054-022510-0 | WC | 100 | ENI US Operating Co. |
| WC 165 A | 123479 | Transmission | 3,500 | 054-004397-0 055-000758-0 | WC WC | 291 165 | Devon Energy Linder Oil |
| WC 167 | 29636 167ANRPL | Transmission | 4,800 | 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 |

Package Total: 11,700

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

Minerals Management Service
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 2
 Exhibit A

MMS Contacts:
 Bonnie Briggs 281-987-6805
 Mitch Mouton 281-987-6809
 Fax No. 303-462-9943

ANR Patterson - RIK Gas Sales

| Obligation <u>1/</u> | Volume MMBtu/D <u>2/</u> | Nov 08 - Mar 09 5-mo. Offer | Nov 08 - Oct 09 12-mo. Offer | ANR Transportation <u>3/</u> |
|----------------------|-----------------------------|--------------------------------|---------------------------------|---------------------------------|
| Baseload | 10,000 | | | - not applicable - |
| Swing | 3,700 | | | - not applicable - |

Package Total 13,700

- 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** though communication with Operator. Buyer must provide pipeline documentation evidencing receipt/delivered volumes.
- 3/ No transportation cost to ANR La pool.
- Processing: Volumes processed at the Crosstex Pelican Gas Plant. PTR managed by Crosstex.
- Access to all necessary authorizations on ANR GEMS System will be provided by MMS to purchaser.
- Terms of IFO No. MMS-RIK-2009-GOMR-001 and executed GISB/NAESB apply.

 Your Name

 Phone Number

 Company Name

 Fax Number

ANR Patterson
IFO No: MMS-RIK-2009-GOMR-001
Term: November 2008 - March 2009/October 2009

Attachment 2
Exhibit B

| Receipt Point | Meter Number | Type of Point (Gath/Trans) | Daily <u>1</u> / Royalty Production (MMBtu) | Lease/Agre. | Area | Block | Operator | Lateral <u>2</u> / |
|---------------|--------------|----------------------------|--|--|----------------------------|---------------------------------|---|--------------------|
| EI 63 A | 31156 | Gathered | 1,600 | 055-000424-0 055-000466-0 | EI | 62 77 | Hunt Oil Co. Hunt Oil Co. | |
| EI 142 A | 139410 | Transmission | 800 | 054-011952-0 054-013620-0 | EI | 162 148 | Apache Corp. Energy Resource Tech | |
| EI 143 A | 362771 | Transmission | 1,000 | 054-017973-0 054-024898-0 | EI | 143 123 | Walter O & G Marlin Coastal | |
| EI 188 A | 31115 | Gathered | 1,600 | 054-010736-0 054-015282-0 055-000423-0 055-000443-0 054-005502-0 | EI SS EI EI EI | 187 151 189 188 211 | Apache Corp. Palm Energy Offshore Apache Corp. Apache Corp. Helis Oil & Gas | |
| EI 275 K | 474855 | Gathered | 400 | 054-024910-0 | EI | 275 | Energy XXI GOM | |
| EI 346 A | 287617 | Gathered | 1,600 | 054-014482-0 054-021647-0 | EI | 346 345 | Apache Corp. Apache Corp. | |
| SM 58 A | 30798 | Gathered | 200 | 054-001194-0 054-001201-0 054-011911-0 | SM | 58 69 71 | Apache Corp. Ankor Energy LLC Apache Corp. | |
| SM 109 A | 388473 | Transmission | 400 | 054-024873-0 | SM | 109 | Hunt Petroleum | |
| SM 149 C | 30899 | Gathered | 600 | 054-002588-0 054-002592-0 054-016325-0 054-019776-0 | SM | 136 149 150 135 | Mariner Energy Inc Mariner Energy Inc Mariner Energy Inc Mariner Energy Inc | |
| SM 184 A | 327067 | Transmission | 1,400 | 054-021108-0 | SM | 195 | Tarpon Offshore | |
| SM 288 A | 225035 | Transmission | 2,000 | 054-002316-0 | SM | 288 | Chevron USA | Green Canyon |
| SS 105 A | 226833 | Transmission | 400 | 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 | Gathered | 800 | 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 | Transmission | 900 | 054-009529-0 054-023849-0 054-024462-0 | VR SM GB | 398 196 208 | McMoran Oil & Gas McMoran Oil & Gas McMoran Oil & Gas | |

Package Total: 13,700

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. Contact Ron Fulcher with Enterprise Field Services at 713-381-7940.

Minerals Management Service
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 3
 Exhibit A

MMS Contacts:
 Karen Bigelow 303-231-3890
 Mitch Mouton 281-987-6809
 Fax No. 303-462-9943

Central Texas Gathering System - RIK Gas Sales

| Obligation <u>1/</u> | Volume MMBtu/D <u>2/</u> | Nov 08 - Mar 09 5-mo. Offer | Nov 08 - Oct 09 12-mo. Offer | CTGS Transportation <u>3/</u> |
|----------------------|--------------------------|--------------------------------|---------------------------------|----------------------------------|
| Baseload | 20,000 | | | |
| Swing | 6,200 | | | |

Package Total 26,200

- 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** though communication with Operator. Buyer must provide pipeline documentation evidencing receipt/delivered volumes and charges paid.
- 3/ Quantify your transportation and fuel costs and specify if it is tariff-related.

Processing: Volumes processed at the Williams Markham Gas Plant. PTR managed by Williams.

Flash Gas: 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-2009-GOMR-001 and executed GISB/NAESB apply.

 Your Name

 Phone Number

 Company Name

 Fax Number

Central Texas Gathering System
IFO No: MMS-RIK-2009-GOMR-001
Term: November 2008 - March 2009/October 2009

Attachment 3
Exhibit B

| Receipt Point | TGP Meter Number | Transco 1 Line Number | Daily 1/ Royalty Production (MMBtu) | Lease/Agre. | Area | Block | Operator |
|---|------------------|-------------------------------------|--|--|----------------------|------------------------------|--|
| <u>Receipt points with access to Transco, Tennessee, ANR, Columbia, and Northern Natural capacity.</u> | | | | | | | |
| BAA 105 A | 1419 | 1007084 | 2,750 | 054-001757-0 054-001754-0 | BA | A 105 A 102 | Unocal/Chevron Unocal/Chevron |
| BAA 133 A | 1206 | 1000089 | 1,600 | 054-002665-0 | BA | A 133 | GOM Shelf LLC |
| BAA 133 B | 1231 | 1009500 | 5,600 | 054-002665-0 | BA | A 133 | GOM Shelf LLC |
| <u>Receipt points with access to Transco and Tennessee capacity</u> | | | | | | | |
| GA 352 A | 5269 | 1005717 | 600 | 054-023180-0 | GA | 352 | W & T Offshore |
| GA 424 C | 5270 | 1001100 | 350 | 054-017133-0 054-022219-0 | GA GA | 389 424 | Nippon Oil Exploration Nippon Oil Exploration |
| BAA 21 A | 1440 | 9000980 | 200 | 054-008120-0 | BA | A 21 | McMoran Oil & Gas |
| BAA 21 B | 1502 | 1008073 | 100 | 054-008120-0 | BA | A 21 | McMoran Oil & Gas |
| 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 | Noble Energy Noble Energy Noble Energy Noble Energy |
| BA 52 C | 0807 | 1002914 Different Upstream ID | 400 | 754-392004-0 054-006088-0 | BA BA | A 52 A 66 | Arena Offshore Arena Offshore |
| <u>Receipt points with access to Transco capacity</u> | | | | | | | |
| BA 504 B | | 9001580 | 300 | 054-020616-0 | BA | 504 | McMoran Oil & Gas |
| GA 355 A | | 9003180 | 850 | 054-023181-0 054-026480-0 | GA GA | 355 350 | Apex Oil & Gas Helis Oil & Gas |
| BA 544 A | | 1005218 | 500 | 054-010226-0 054-023166-0 054-025517-0 | BA BA BA | 544 A 17 578 | ATP Oil & Gas Mariner GOM ATP Oil & Gas |
| MI 668 A | | 1000598 | 1,150 | 054-004547-0 | MI | 668 | Apache Corp |
| MI 669 A | | 1002923 | 400 | 054-004065-0 | MI | 669 | GOM Shelf LLC |
| MI A 5 A | | 9001801 | <u>2/</u> | 054-022188-0 | MI | A 5 | Merit Energy |
| EB 602 | | 1004717 | 9,000 | 054-014205-0 | EB | 602 | Anadarko Oil & Gas |
| EB 643 | | 1004718 | 1,700 | 754-397014-A 754-397014-B | EB EB | 643 643 | Anadarko Oil & Gas Anadarko Oil & Gas |
| Package Total: | | | <u>26,200</u> | | | | |

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.

Minerals Management Service
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 4
 Exhibit A

MMS Contacts:
 Mike DeBerard 303-231-3884
 Mitch Mouton 281-987-6809
 Fax No. 303-462-9943

Dauphin Island Gathering System - RIK Gas Sales

| Obligation <u>1/</u> | Volume MMBtu/D <u>2/</u> | Nov 08 - Mar 09 5-mo. Offer | Nov 08 - Oct 09 12-mo. Offer | DIGS Transportation <u>3/</u> |
|----------------------|--------------------------|-----------------------------|------------------------------|-------------------------------|
| Baseload | 10,000 | | | - not applicable - |
| Swing | 3,700 | | | - not applicable - |
| PTR <u>4/</u> | 3,400 | X X X X | X X X X | - not applicable - |

Package Total 17,100

- 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 must provide pipeline documentation evidencing receipt/delivered 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/ Processing: Gas will be processed at the DCP Mobile Bay plant. Buyer not required to nominate PTR but will receive an initial tailgate residue volume approximately 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-2009-GOMR-001 and executed GISB/NAESB apply.

 Your Name

 Phone Number

 Company Name

 Fax Number

Dauphin Island Gathering Partners Pipeline
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 4
 Exhibit B

| Receipt Point | Meter Number | Daily 1/ Royalty Production (MMBtu) | Lease/Agre. | Area | Block | Operator |
|---------------|--------------|--|--------------|------|-------|----------------------|
| MO 821 A | 40990 | 1,100 | 754-389022-0 | MO | 821 | Apache Corp. |
| MO 870 A | 40993 | 900 | 054-005068-0 | MO | 870 | EOG Resources |
| MO 916 AP | 40997 | 3,800 | 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 | 500 | 054-016542-0 | VK | 385 | Palm Energy Offshore |
| | | | 054-021152-0 | VK | 429 | Palm Energy Offshore |
| VK 823 A | 40920 | 800 | 754-397010-A | VK | 823 | Total E&P |
| VK 826 A | 40930 | 10,000 | 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 Oil & Gas |

Package Total: 17,100

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

Minerals Management Service
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 5
 Exhibit A

MMS Contacts:
 Mike DeBerard 303-231-3884
 Mitch Mouton 281-987-6809
Fax No. 303-462-9943

Destin Pipeline - RIK Gas Sales

| Obligation <u>1/</u> | Volume MMBtu/D <u>2/</u> | Nov 08 - Mar 09 5-mo. Offer | Nov 08 - Oct 09 12-mo. Offer | Destin Transportation |
|----------------------|-----------------------------|--------------------------------|---------------------------------|--------------------------|
| Baseload | 35,000 | | | - not applicable - |
| Swing | 12,000 | | | - not applicable - |
| PTR <u>4/</u> | 10,300 | X X X X | X X X X | - not applicable - |

Package Total 57,300

- 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** through communication with Operator. Buyer must provide pipeline documentation evidencing receipt/delivered 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, and Sonat.
- 4/ Processing: Volumes processed at the BP operated Pascagoula Gas Plant. Purchaser must schedule PTR gas to BP operated Pascagoula Gas Plant. Initial PTR estimate is 18%; however, purchaser is responsible for monitoring percent changes through communication with BP.

Terms of IFO No. MMS-RIK-2009-GOMR-001 and executed GISB/NAESB apply.

 Your Name

 Phone Number

 Company Name

 Fax Number

Destin Pipeline
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 5
 Exhibit B

| Receipt Point | Meter Number | Daily 1/ Royalty Production (MMBtu) | Lease/Agre. | Area | Block | Operator |
|----------------------------|--------------|--|--------------|------|-------|----------------------|
| MC 474 A (Nakika) | Okeanos | 34,000 | 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 | 1,500 | 054-010910-0 | MP | 281 | ENI US Operating Co. |
| | | | 054-016515-0 | MP | 280 | ENI US Operating Co. |
| VK 780 A (Spirit) | 993010 | 1,300 | 054-015436-0 | VK | 824 | Apache Corp. |
| | | | 754-398005-A | VK | 780 | Apache Corp. |
| VK 915 A (Marlin) | 993020 | 8,500 | 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 | 12,000 | 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: 57,300

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

Minerals Management Service
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 6
 Exhibit A

MMS Contacts:
 Karen Bigelow 303-231-3890
 Mitch Mouton 281-987-6809
 Fax No. 303-462-9943

Discovery Pipeline - RIK Gas Sales

| Obligation <u>1/</u> | Volume MMBtu/D <u>2/</u> | Nov 08 - Mar 09 5-mo. Offer | Nov 08 - Oct 09 12-mo. Offer | Discovery Transportation <u>3/</u> |
|----------------------|--------------------------|--------------------------------|---------------------------------|------------------------------------|
| Baseload | 10,000 | | | - not applicable - |
| Swing | 4,400 | | | - not applicable - |
| PTR <u>4/</u> | 2,500 | X X X X | X X X X | - not applicable - |

Package Total 16,900

- 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 must provide pipeline documentation evidencing receipt/delivered volumes.
- 3/ MMS has IT on Discovery Producer Services (DPS), FT-1 on 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/ Processing: Volumes processed at the DPS operated Larose Gas Plant. 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-2009-GOMR-001 and executed GISB/NAESB apply.

 Your Name

 Phone Number

 Company Name

 Fax Number

Discovery Gas Transmission
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 6
 Exhibit B

| Receipt Point | Meter Number | Daily 1/ Royalty Production (MMBtu) | Lease/Agre. | Area | Block | Operator |
|----------------------------|--------------|--|--------------|------|-------|----------------------|
| EW 873 A Lobster/Arnold | 23003 | 2,000 | 754-395007-A | EW | 873 | Marathon Oil & Gas |
| | | | 054-013084-0 | EW | 963 | Marathon Oil & Gas |
| | | | 054-010968-0 | EW | 1006 | Walter O & G |
| EW 921 A Morpeth | 23008 | 400 | 754-397011-A | EW | 965 | ENI US Operating Co. |
| | | | 054-012142-0 | EW | 921 | ENI US Operating Co. |
| GC 254 A Allegheny | 23009 | 1,500 | 754-395015-A | GC | 254 | ENI US Operating Co. |
| ST 220 A | 23012 | 2,000 | 054-024980-0 | ST | 220 | Walter O & G |
| | | | 054-019831-0 | ST | 219 | Walter O & G |
| ST 308 A Tarantula | 23020 | 1,000 | 054-021685-0 | ST | 308 | Apache Corp. |
| | | | 054-022759-0 | ST | 288 | Mariner Energy Inc |
| ST 41 B | 23021 | 5,000 | 054-024954-0 | ST | 41 | Energy Partners Ltd. |
| MC 711 A Gomez/Anduin | 23025 | 5,000 | 054-014016-0 | MC | 711 | ATP Oil & Gas |
| | | | 054-024105-0 | MC | 755 | ATP Oil & Gas |

Package Total: 16,900

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

Minerals Management Service
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 7
 Exhibit A

MMS Contacts:
 Jeff Olson 303-231-3225
 Mitch Mouton 281-987-6809
 Fax No. 303-462-9943

Garden Banks Area - RIK Gas Sales

| Obligation <u>1/</u> | Volume MMBtu/D <u>2/</u> | Nov 08 - Mar 09 5-mo. Offer | Nov 08 - Oct 09 12-mo. Offer | Garden Banks Transportation <u>3/</u> |
|----------------------|--------------------------|-----------------------------|------------------------------|---------------------------------------|
| Baseload | 20,000 | | | - not applicable - |
| Swing | 10,000 | | | - not applicable - |

Package Total 30,000

- 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 must provide pipeline documentation evidencing receipt/delivered volumes.
- 3/ MMS has an IT transport contract on Garden Banks Gas Pipeline (GBGP) 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 be reimbursed by MMS. **Gas must be delivered on the ANR pipeline to the Crosstex Pelican Gas Plant. Buyer will be responsible for their own ANR transportation and will not be reimbursed by MMS.**

Processing: Volumes processed at the Crosstex Pelican Gas Plant. PTR managed by Crosstex.

Imbalance Charges: MMS cashes out monthly for gas flowing on GBGP. 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-2009-GOMR-001 and executed GISB/NAESB apply.

Your Name

Phone Number

Company Name

Fax Number

Garden Banks Area
IFO No: MMS-RIK-2009-GOMR-001
Term: November 2008 - March 2009/October 2009

Attachment 7
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 | 9,000 | 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 | 11,000 | 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 | 992102 | 262432 | 7,000 | 754-391010-A | GB | 259 | Hess Corp. |
| (Baldpate) | | | | 054-024479-0 | GB | 302 | Walter O & G |
| GB 783 A | Note <u>2/</u> | 262432 | 3,000 | 754-399007-A | GB | 783 | Conoco Phillips Company |
| (Magnolia) | | | | | | | |

Package Total: 30,000

- 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-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 8
 Exhibit A

MMS Contacts:
 Jeff Olson 303-231-3225
 Mitch Mouton 281-987-6809
 Fax No. 303-462-9943

Sea Robin Pipeline - RIK Gas Sales

| Obligation <u>1/</u> | Volume MMBtu/D <u>2/</u> | Nov 08 - Mar 09 5-mo. Offer | Nov 08 - Oct 09 12-mo. Offer | Sea Robin Transportation <u>3/</u> |
|----------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------------|
| Baseload | 10,000 | | | - not applicable - |
| Swing | 4,500 | | | - not applicable - |
| PTR <u>4/</u> | 2,500 | X X X X | X X X X | - not applicable - |

Package Total 17,000

- 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 must provide pipeline documentation evidencing receipt/delivered volumes and charges paid.
- 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/ Processing: Volumes processed at the Hess operated Sea Robin Gas Plant. 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-2009-GOMR-001 and executed GSIB/NAESB apply.

 Your Name

 Phone Number

 Company Name

 Fax Number

Sea Robin Pipeline
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 8
 Exhibit B

| Receipt Point | Meter Number | Daily <u>1</u> / Royalty Production (MMBtu) | Lease/Agre. | Area | Block | Operator | Lateral <u>2</u> / |
|---------------|--------------|--|--|----------------------|--------------------------|---|------------------------|
| EC 184 A | 94101 | 500 | 754-305004-A | EC | 184 | Energy Resource Tech | |
| EC 261 A | 94006 | 600 | 054-000971-0 054-001880-0 | EC EC | 261 264 | Apache Corp. Apache Corp. | |
| EC 278 B | 94008 | 3,000 | 054-000972-0 054-000974-0 | EC EC | 265 278 | Apache Corp. Apache Corp. | |
| EC 317 A | 94010 | <u>3</u> / | 054-005392-0 054-005393-0 | EC EC | 317 318 | Medco Energi US Medco Energi US | |
| EC 318 B | 94118 | 1,100 | 054-005393-0 054-005392-0 054-023803-0 | EC EC EC | 318 317 316 | Medco Energi US Medco Energi US Energy Resource Tech. | |
| EI 182 A | 94017 | 300 | 054-003782-0 054-004452-0 | EI EI | 174 182 | McMoran Oil & Gas McMoran Oil & Gas | |
| EI 206 A | 94019 | 300 | 891-008654-0 | EI | 205 | W & T Offshore | |
| EI 240 A | 94022 | 300 | 054-004453-0 | EI | 240 | Merit Energy | |
| EI 261 A | 94024 | 300 | 054-002900-0 | EI | 261 | Merit Energy | |
| EI 295 A | 94026 | 800 | 054-002104-0 | EI | 295 | Nexen Petroleum USA | |
| EI 333 B | 94119 | 3,000 | 054-002317-0 054-015263-0 | EI EI | 333 334 | Devon Energy Devon Energy | |
| EI 339 C | 94122 | 1,000 | 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. | Tennessee Tennessee |
| SM 40 JA | 94059 | 400 | 054-001192-0 054-001192-0 054-013607-0 | SM SM SM | 41 41 40 | Hunt Petroleum Nippon Oil Exploration Hunt Petroleum | |
| SM 128 A | 94042 | 1,000 | 054-002587-0 054-002883-0 054-002885-0 | SM SM SM | 128 127 141 | Devon Energy Devon Energy McMoran Oil & Gas LLC | |
| VR 52 C | 94120 | 1,000 | 054-011929-0 054-021592-0 054-022606-0 | SM VR VR | 233 71 52 | Maritech Resources Arena Offshore Arena Offshore | |

Sea Robin Pipeline
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 8
 Exhibit B

| Receipt Point | Meter Number | Daily <u>1/</u> Royalty Production (MMBtu) | Lease/Agre. | Area | Block | Operator | Lateral <u>2/</u> |
|-----------------------|--------------|---|--------------|------|-------|-----------------------|-------------------|
| VR 164 A | 94067 | 2,000 | 054-006668-0 | VR | 164 | Exxon Mobil Corp | |
| | | | 054-011870-0 | VR | 164 | Exxon Mobil Corp | |
| VR 171 A | 94068 | 1,000 | 054-001130-0 | VR | 171 | Energy Resource Tech. | |
| | | | 054-009534-0 | SM | 15 | Energy Resource Tech. | |
| | | | 054-021089-0 | VR | 172 | Energy Resource Tech. | |
| WC 580 A | 94072 | 400 | 054-012803-0 | WC | 580 | McMoran Oil & Gas LLC | |
| Package Total: | | <u>17,000</u> | | | | | |

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

Note 2/ MMS has contracted with Tennessee and will designate buyer as agent.
 Buyer will pay contracted rate to Tennessee and be reimbursed by MMS.

Note 3/ Production from EC 318 B can flow to this meter.

Minerals Management Service
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 9
 Exhibit A

MMS Contacts:
 Jeff Olson 303-231-3225
 Mitch Mouton 281-987-6809
 Fax No. 303-462-9943

Tennessee Grand Chenier - RIK Gas Sales

| Obligation <u>1/</u> | Volume MMBtu/D <u>2/</u> | Nov 08 - Mar 09 5-mo. Offer | Nov 08 - Oct 09 12-mo. Offer | Tennessee Transportation <u>3/</u> |
|----------------------|--------------------------|-----------------------------|------------------------------|------------------------------------|
| Baseload | 7,500 | | | - not applicable - |
| Swing | 3,500 | | | - not applicable - |

Package Total 11,000

- 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** though communication with Operator. Buyer must provide pipeline documentation evidencing receipt/delivered volumes and charges paid.
- 3/ No transportation cost to Tennessee Gas Pipeline pool.

Processing: Volumes processed at the CDM Max Grand Chenier Gas Plant. PTR managed by CDM Max. Access to all necessary authorizations on Electronic Bulletin Boards will be provided by MMS to purchaser. Terms of IFO No. MMS-RIK-2009-GOMR-001 and executed GISB/NAESB apply.

 Your Name

 Phone Number

 Company Name

 Fax Number

Tennessee Grand Chenier
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 9
 Exhibit B

| Receipt Point | Meter Number | Daily 1/ Royalty Production (MMBtu) | Lease/Agre. | Area | Block | Operator | Lateral 2/ |
|---------------|--------------|--|--------------|------|-------|------------------------|-----------------------|
| WC 192 A | 10509 | 300 | 054-023748-0 | WC | 191 | McMoran Oil & Gas | |
| | | | 055-000190-0 | WC | 192 | McMoran Oil & Gas | |
| | | | 055-000191-0 | WC | 193 | McMoran Oil & Gas | |
| WC 192 B | 10510 | 500 | 055-000190-0 | WC | 192 | McMoran Oil & Gas | |
| | | | 055-000191-0 | WC | 193 | McMoran Oil & Gas | |
| WC 65 JA | 11426 | 3,000 | 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 | Dominion Exploration | |
| WC 66 A | 11133 | 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 | 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 | 3/ | 054-001860-0 | WC | 35 | Apache Corp. | |
| | | | 054-002819-0 | WC | 35 | Apache Corp. | |
| WC 66 E | 11665 | 500 | 054-002826-0 | WC | 66 | Apache Corp. | |
| WC 68 A | 12421 | 1,000 | 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 | |
| | | | 055-000763-0 | WC | 180 | Offshore Shelf LLC. | |
| | | | 054-001998-0 | WC | 172 | Forest Oil Corporation | |
| WC 215 A | 11744 | 300 | 054-004087-0 | WC | 215 | Energy Resource Tech. | Williams & Gulf South |
| EC 002C | 12569 | 500 | 054-015050-0 | WC | 33 | Apache Corp. | |
| EC 33 A | 11071 | 400 | 054-002127-0 | EC | 33 | McMoran Oil & Gas | |
| | | | 054-002857-0 | EC | 42 | McMoran Oil & Gas | |
| EC 47 JP | 11466 | 1,000 | 055-000767-0 | EC | 47 | Apache Corp. | |
| | | | 055-000768-0 | EC | 48 | Apache Corp. | |
| EC 48 I | 11153 | 300 | 055-000767-0 | EC | 47 | Apache Corp. | |
| | | | 055-000768-0 | EC | 48 | Apache Corp. | |
| EC 81 A | 11039 | 500 | 054-001477-0 | EC | 81 | El Paso E&P | |
| | | | 054-017842-0 | EC | 82 | El Paso E&P | |

Tennessee Grand Chenier
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 9
 Exhibit B

| Receipt Point | Meter Number | Daily <u>1</u> / Royalty Production (MMBtu) | Lease/Agre. | Area | Block | Operator | Lateral <u>2</u> / |
|---------------|--------------|--|--|--|---|--|--------------------|
| EC 81 B | 11039 | 1,400 | 054-001477-0 054-017842-0 | EC EC | 81 82 | El Paso E&P El Paso E&P | |
| VR 60 A | 11249 | 100 | 054-002870-0 054-022608-0 | VR VR | 60 64 | SPN Resources Energy Resource Tech | |
| VR 61 B | 12636 | 100 | 054-022607-0 | VR | 61 | Energy Resource Tech | |
| EC 24 A | 12549 | 500 | 054-004098-0 | EC | 24 | Apex Oil & Gas | |
| WC 34 D | 11314 | <u>3</u> / | 054-001860-0 054-003251-0 054-003256-0 | WC WC WC | 35 34 67 | Apache Corp. Apache Corp. Apache Corp. | |
| Gibbstown | 11141 | <u>3</u> / | 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: 11,000

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

Note 2/ Buyer must contract with lateral line operators for transportation. MMS will reimburse the buyer for the actual, reasonable lateral charges.
 Williams contact: Louella Mott (713) 215-2071
 Gulf South contact: Susan Gonzales (713) 479-8207

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

MMS Contacts:

Karen Bigelow 303-231-3890
 Mitch Mouton 281-987-6809
Fax No. 303-462-9943

Transco SE Lateral Pipeline - RIK Gas Sales

| Obligation <u>1/</u> | Volume MMBtu/D <u>3/</u> | Nov 08 - Mar 09 5-mo. Offer | Nov 08 - Oct 09 12-mo. Offer | Transco Transportation <u>2/</u> |
|----------------------|--------------------------|--------------------------------|---------------------------------|----------------------------------|
| Baseload | 30,000 | | | |
| Swing | 6,400 | | | |
| PTR <u>4/</u> | 4,000 | X X X X | X X X X | - not applicable - |

Package Total 40,400

- 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/ Quantify your transportation and fuel costs and specify (1) if it is tariff-related and (2) if it is firm or interruptible transportation.
- 3/ Actual production must be confirmed **daily** though communication with Operator. Buyer must provide pipeline documentation evidencing receipt/delivered volumes and charges paid.
- 4/ Processing: Volumes processed at the Enterprise North Terrebonne Plant. Purchaser must schedule PTR gas to the Enterprise North Terrebonne Plant. Initial estimate is 9%; however, buyer must monitor PTR percent changes through communication with Enterprise.

Flash Gas: MMS will request payment for the flash gas from the shipper/buyer.

Terms of IFO No. MMS-RIK-2009-GOMR-001 and executed GISB/NAESB apply.

 Your Name

 Phone Number

 Company Name

 Fax Number

Transco SE Lateral Pipeline
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 10
 Exhibit B

| Receipt Point | Transco Meter Number | Daily ^{1/} Royalty Production (MMBtu) | Lease/Agre. | Area | Block | Operator | Lateral |
|---------------|----------------------|--|--------------|------|-------|-----------------------|-----------------|
| EI 57 A | 2789 | 1,100 | 054-002601-0 | EI | 57 | Northstar Gulfsands | |
| | | | 054-002895-0 | EI | 58 | Northstar Gulfsands | |
| | | | 054-002894-0 | EI | 38 | Arena Offshore | |
| EI 100 B | 2432 | 600 | 055-000796-0 | EI | 100 | Arena Offshore | |
| EI 107A | 2728 | 1,200 | 054-003811-0 | EI | 108 | Apache Corp. | |
| | | | 054-015241-0 | EI | 107 | Apache Corp. | |
| | | | 054-015242-0 | EI | 118 | Apache Corp. | |
| EI 135 A | 2826 | 800 | 054-014467-0 | EI | 135 | EOG Resources | |
| EI 158 B | 2720 | 2,900 | 054-001220-0 | EI | 158 | Apache Corp. | |
| | | | 054-011951-0 | EI | 157 | Apache Corp. | |
| EI 390 A | 2819 | 750 | 054-014487-0 | EI | 390 | Walter O&G | WFS <u>2/</u> |
| EI 397 A | 2865 | 3,000 | 054-024139-0 | GC | 50 | Nexen Petroleum USA | WFS <u>2/</u> |
| | | | 054-025118-0 | GC | 137 | Nexen Petroleum USA | |
| | | | 054-025123-0 | GC | 178 | W & T Offshore | |
| | | | 054-022688-0 | EI | 391 | Energy Resource Tech. | |
| | | | 754-301006-A | EI | 397 | W & T Offshore | |
| GC 205 A | 2842 | 1,700 | 054-028036-0 | GC | 6 | Nexen Petroleum USA | |
| | | | 754-388011-A | GC | 205 | Chevron USA | WMBPS <u>3/</u> |
| PL 10 B | 2579 and 2282 | 5,000 | 054-002917-0 | SS | 68 | Apache Corp. | |
| | | | 054-002924-0 | PL | 9 | Apache Corp. | |
| | | | 054-002925-0 | PL | 10 | Apache Corp. | |
| | | | 054-004234-0 | PL | 1 | Apache Corp. | |
| PL 13 S | 2567 | 500 | 054-003171-0 | PL | 13 | Pioneer Natural Res. | |
| | | | 054-003587-0 | PL | 8 | Pioneer Natural Res. | |
| | | | 054-013934-0 | PL | 18 | EI Paso E&P | |
| SM 49 A | 2404 | 1,400 | 055-000787-0 | SM | 49 | McMoran O&G | |
| SM 66 C | 2504 | 1,000 | 054-001198-0 | SM | 66 | Mariner Energy Inc | |
| | | | 054-001208-0 | SM | 76 | Mariner Energy Inc | |
| SM 107 A | 2565 | 1,100 | 054-002130-0 | SM | 107 | Energy Resource Tech. | |
| | | | 055-000792-0 | SM | 108 | Stone Energy | |
| | | | 054-003554-0 | SM | 114 | Energy Resource Tech. | |
| | | | 054-021618-0 | SM | 93 | Energy Resource Tech. | |
| | | | 054-026002-0 | SM | 80 | Energy Resource Tech. | |
| SM 147 A | 2797 | 1,100 | 054-021106-0 | SM | 139 | Hunt Oil Co. | |
| | | | 054-009546-0 | SM | 146 | Hunt Petroleum | |
| | | | 054-006693-0 | SM | 147 | McMoran O&G | |
| | | | 054-022646-0 | SM | 155 | McMoran O&G | |
| SM 192 A | 2818 | 500 | 054-024878-0 | SM | 192 | Arena Offshore | WFS <u>2/</u> |
| | | | 054-016333-0 | SM | 190 | Arena Offshore | |
| SS 58 A | 2798 | 500 | 054-007746-0 | SS | 58 | McMoran O&G | |
| | | | 054-011977-0 | SS | 59 | Energy Resource Tech. | |
| | | | 054-015276-0 | SS | 76 | McMoran O&G | |
| SS 62 A | 2884 | 400 | 054-021650-0 | SS | 62 | Chevron USA | |
| SS 99 A | 2866 | 650 | 054-013912-0 | SS | 99 | Bois d'Arc Offshore | |
| | | | 054-024923-0 | SS | 106 | Bois d'Arc Offshore | |
| SS108 A | 2456 | 150 | 054-007750-0 | SS | 100 | Chevron USA | |
| | | | 055-000814-0 | SS | 108 | Chevron USA | |

Transco SE Lateral Pipeline
 IFO No: MMS-RIK-2009-GOMR-001
 Term: November 2008 - March 2009/October 2009

Attachment 10
 Exhibit B

| Receipt Point | Transco Meter Number | Daily <u>1/</u> Royalty Production (MMBtu) | Lease/Agre. | Area | Block | Operator | Lateral |
|---------------|----------------------|--|--------------|------|-------|-----------------------|---------------|
| | | | 054-023893-0 | SS | 101 | Chevron USA | |
| SS 145 E | 2882 | 650 | 054-011984-0 | SS | 159 | McMoran O&G | |
| | | | 054-024929-0 | SS | 145 | Amco Energy | |
| SS 169 C | 2886 | 300 | 055-000820-0 | SS | 169 | Chevron USA | |
| SS 209 K | 2418 | 100 | 054-001228-0 | SS | 208 | Unocal/Chevron | |
| | | | 054-001230-0 | SS | 215 | Unocal/Chevron | |
| | | | 055-000827-0 | SS | 209 | Unocal/Chevron | |
| SS 208 F | 2537 | 100 | 054-001228-0 | SS | 208 | Unocal/Chevron | |
| | | | 054-001230-0 | SS | 215 | Unocal/Chevron | |
| | | | 055-000827-0 | SS | 209 | Unocal/Chevron | |
| SS 215 I | 2480 | 200 | 054-001230-0 | SS | 215 | Unocal/Chevron | |
| SS 224 A | 2492 | 1,400 | 054-001023-0 | SS | 224 | Energy Resource Tech. | |
| | | | 054-001526-0 | SS | 223 | Energy Resource Tech. | |
| SS 229 A | 2482 | 1,500 | 054-001022-0 | SS | 218 | Ankor Energy LLC | |
| | | | 054-024937-0 | SS | 241 | Ankor Energy LLC | |
| | | | 055-000830-0 | SS | 229 | Ankor Energy LLC | |
| | | | 055-000831-0 | SS | 230 | Ankor Energy LLC | |
| | | | 055-000832-0 | SS | 242 | Ankor Energy LLC | |
| SS 246 A | 2575 | 300 | 054-001027-0 | SS | 246 | ENI US Operating Co. | |
| | | | 891-008784-0 | SS | 271 | ENI US Operating Co. | |
| SS 259 JA | 2760 | 3,500 | 054-005044-0 | SS | 259 | Apache Corp. | WFS <u>2/</u> |
| | | | 054-005560-0 | SS | 258 | Apache Corp. | |
| | | | 054-023908-0 | SS | 235 | Apache Corp. | |
| SS 322 A | 2768 | 300 | 054-012955-0 | SS | 321 | ATP Oil & Gas | |
| | | | 054-022726-0 | SS | 322 | Energy Resource Tech. | |
| SS 354 A | 2830 | 1,600 | 054-015312-0 | SS | 354 | Apache Corp. | |
| ST 300 A | 2742 | 4,700 | 054-003594-0 | ST | 301 | Shell Offshore | WFS <u>2/</u> |
| | | | 054-004240-0 | ST | 300 | Shell Offshore | |
| | | | 054-005625-0 | ST | 245 | Fairways Offshore | |
| | | | 054-006779-0 | ST | 302 | Shell Offshore | |
| | | | 754-388025-0 | GC | 116 | Shell Offshore | |
| | | | 054-021683-0 | ST | 299 | W & T Offshore | |
| ST 316 A | 2874 | 300 | 054-022762-0 | ST | 316 | W & T Offshore | |
| | | | 054-023946-0 | ST | 315 | W & T Offshore | |
| VR 272 A | 2879 | 600 | 054-014412-0 | VR | 273 | Samson Contour Energy | |
| | | | 054-023829-0 | VR | 272 | Samson Contour Energy | |
| | | | 054-024870-0 | SM | 87 | Samson Contour Energy | |
| | | | 054-024872-0 | SM | 102 | Samson Contour Energy | |
| VR 313 B | 2712 | 500 | 054-001172-0 | VR | 313 | ENI US Operating Co. | |
| | | | 054-022633-0 | VR | 311 | ENI US Operating Co. | |

Package Total: 40,400

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

Note 2/ MMS has a contract on Green Canyon Gas Gathering. MMS will designate buyer as our agent under this contract. Buyer will pay Green Canyon and be reimbursed by MMS.

Note 3/ MMS has a contract on the Green Canyon 205 Gathering. MMS will designate buyer as our agent under this contract. Buyer will pay Green Canyon and be reimbursed by MMS.