

INVITATION FOR OFFER – WYOMING RIK OIL SALE (Phase 7)
IFO No. 1435-02-02-RP-40387
October 2002 – March 2003/September 2003

Introduction

The Minerals Management Service (MMS) and the State of Wyoming, Office of State Lands and Investments (State) are jointly soliciting written offers from pre-qualified companies to purchase royalty oil produced from selected Federal and State leases in Wyoming. MMS and the State are also soliciting offers for a pool of Wyoming Sweet crude available at Guernsey, Wyoming.

This invitation for offer (IFO) is for either a six-month term beginning October 1, 2002 and ending March 31, 2003 or for a one-year term beginning October 1, 2002 and ending September 30, 2003. Offers for production to be received at the property level will be for the six-month term and offers for the pool of Wyoming Sweet crude made available at Guernsey, Wyoming will be for the one-year term. Successful offerors will take 100 percent of the royalty oil made available for sale at the receipt point(s).

Offers must be made in writing and submitted via facsimile at 303-231-3846 or email to Dave Domagala (David.Domagala@mms.gov) **by 10:00 a.m. Mountain Time on August 13, 2002**. MMS will confirm receipt of all offers by phone. Royalty oil sales packages will be awarded by 2:00 p.m. Mountain Time on August 15, 2002. Technical questions should be addressed to Dave Domagala at 303-231-3540. State technical and contracting questions should be addressed to Harold Kemp at 307-777-6643 or email at hkemp@state.wy.us.

Offers¹

Exhibit A identifies the packages of royalty oil offered with detail on properties, operators, pipelines, production, and quality. Exhibit B contains the offer sheets separated by oil type. Exhibit C provides the current tract allocations and royalty rates for the properties. Royalty volumes represent production estimates provided by operators. These volumes are only estimates of royalty oil available to successful offerors and are not warranted volumes.

For the asphaltic and general sour production, offers will be accepted on either an individual property basis or a pipeline basis as outlined in the Exhibit B offer sheets. **For the Wyoming Sweet production, offers can be made on either an individual property basis or for the pooled quantity at Guernsey, or both (see Exhibit B Sweet Offer Sheet).**

¹ **Offerors must be pre-qualified to submit offers.** The pre-qualification process is described in our website at <http://www.mrm.mms.gov/rikweb/oilprequal.htm>. Successful offerors must have the signed MMS base contract "RIK Crude Oil General Terms and Conditions" on file with MMS.

Offerors must bid on the full Federal and State royalty volume to be delivered by the property operators, or made available at Guernsey. Tiered bids that offer different prices based on levels of volumes are not acceptable. By submission of a bid, the offeror agrees to be bound by the terms of the signed MMS base contract “RIK Crude Oil General Terms and Conditions” and this IFO.

MMS and the State reserve the right to reject any offer.

Successful offerors are granted the right to purchase royalty oil delivered by operators, not the actual entitlement due the MMS or State. Imbalances between these two volumes will be resolved between MMS, the State, and operators. Royalty oil from the properties listed in Exhibit A originating from new wells added during the term of this sale will be automatically added to the volumes purchased under this IFO.

Pricing Mechanisms

An offeror may not use its own company’s (or affiliates) posting in the calculation of its payment to the MMS and the State for royalty oil. If an offeror’s posting is used in any of the following pricing formulas, the formulas should be calculated without that posting.

Offers should be based on the gravity referenced in the applicable pricing formula.

Offers must be an increment or decrement from any or all of the following pricing formulas:

• Big Horn Basin -- Asphaltic Sour Crude:

- 1) The calendar month’s average of the following four Wyoming asphaltic sour posted prices at 40° API: Equiva, Conoco, EOTT, and Plains Marketing or;
- 2) The calendar month’s average of the Imperial (Esso) and Koch oil postings for Canadian Bow River grade oil at a referenced gravity of 22° API or;
- 3) Calendar month NYMEX at 40° API.

For payment, successful offerors will make appropriate gravity adjustments to match the actual gravity of the royalty oil being purchased by using Conoco’s Wyoming and South Montana Sour posted price adjustment scale. This adjustment scale applies to all three methods above. For example, this scale will be used to adjust payments from 40° API to the property gravity when Wyoming postings or NYMEX pricing is used, and from 22° API when using the Canadian Bow River postings.

• Powder River Basin -- General Sour Crude:

- 1) The calendar month’s average of the following four Wyoming general sour posted prices at 40° API: Equiva, Conoco, EOTT, and Plains Marketing or;
- 2) The calendar month’s average of Koch oil postings for Canadian Lloyd Blend (LLB) grade oil at a referenced gravity of 23° API or;
- 3) Calendar month NYMEX at 40° API.

For payment, successful offerors will make appropriate gravity adjustments to match the actual gravity of the royalty oil being purchased by using Conoco's Wyoming and South Montana Sour posted price adjustment scale.

• **Powder River Basin – Wyoming Sweet Crude:**

- 1) The calendar month's average of the following four Wyoming Sweet posted prices at 40° API: Equiva, Conoco, EOTT, and Plains Marketing or;
- 2) Calendar month NYMEX at 40° API.

For payment, the successful offerors will not be allowed any additional adjustments for gravity. Offerors should deem Wyoming Sweet production at 40° API gravity for bidding and payment purposes.

Where: Calendar month NYMEX: Arithmetic average of the daily settlement price of the "Light Sweet Crude Oil" front month futures contract reported by the New York Mercantile Exchange (NYMEX) during the Physical Month of Delivery (excluding weekends and holidays).

Term

Depending on the package, contracts will be awarded for purchasing royalty oil for a period of either six months beginning October 1, 2002 through March 31, 2003 or twelve months through September 30, 2003.

Transportation and Scheduling of Royalty Oil

Successful offerors are responsible for the movements of all royalty oil volumes downstream of the receipt points specified in Exhibit A. The successful offeror must take 100 percent of the royalty oil made available as royalty oil at the receipt point(s). Title to royalty oil will pass to the successful offerors at the flange connecting the tank batteries to the pipeline, truck receiving station, or specified meter at the receipt point(s).

Imbalances between receipt volumes and entitled volumes will be monitored jointly by MMS, the State, and the operator. Routine imbalances will be resolved by adjustments in the volume of royalty oil delivered to successful offerors in subsequent months. These adjustments will be reflected in communications from MMS and the State to the successful offeror regarding the first-of-month availability of royalty oil.

Imbalances not remedied within 90 days of the production month will be resolved by mutual agreement between MMS, the State, and the operator. MMS and the State will consult with successful offerors in this process. The price received from awards under this IFO may form the basis of resolution of certain extraordinary imbalances. The rights and responsibilities of operators under this RIK oil sale are outlined in MMS' sample "Dear Operator" letter included as Exhibit D.

Consideration of Offers

MMS and the State may award a contract on the basis of initial offer(s) received without discussions. Accordingly, each initial offer should be submitted on the most favorable terms that the offeror can submit. However, MMS and the State may negotiate with offerors in the event bids of similar or unanticipated values are received. All information about the origin and value of offers received will remain confidential, except as noted above under Transportation and Scheduling of Royalty Oil with respect to resolution of extraordinary imbalances.

MMS and the State will award a contract resulting from this IFO to the offeror whose offer, in their judgement, is most advantageous to the Federal and Wyoming State Governments. MMS and the State will award to successful offerors by means of the "MMS Crude Oil Transaction Confirmation" endorsed by the State for use in this RIK sale.

Bidder Pre-qualification and Credit Requirements

Offerors are required to pre-qualify by signing the MMS base contract "RIK Crude Oil General Terms and Conditions" and providing detailed financial information. Please contact Larry Cobb at 303-231-3307 for further information. Upon pre-qualification, MMS will issue an amount of unsecured credit based on the creditworthiness of the bidder. In most cases, offerors that have previously submitted financial documentation will not need to resubmit, and approved unsecured lines of credit are still valid. However, MMS reserves the right to request updated financial information in any situation it deems as reasonable and may reissue approved lines of credit. Please be advised that MMS requires a Parent Guaranty in situations where the bidding company is a different entity than the company that has pre-qualified.

For awards exceeding the amount of unsecured credit issued by MMS and accepted by MMS and the State, successful offerors will be required to 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 oil under the contract. If required, a separate ILOC, Bond, or other acceptable surety instrument must be provided for MMS and State property interests. All ILOC and Bond requirements affecting State interests shall show the State of Wyoming as beneficiary under such issuance.

Successful offerors will be notified if additional security is required, and such notice will be included in the sales transaction confirmation. The ILOC, Bond, or other MMS-acceptable surety instrument must be effective for the period beginning on the date of first receipt under the contract and ending with the verification and payment of the final deliveries.

The financial assurance amount shall be sufficient to cover the value of 60 days of deliveries of the estimated production of all royalty oil awarded, less the amount of unsecured credit issued by the MMS as previously notified. The value of the financial assurance will be calculated using the selected pricing mechanism plus the submitted offer applied to the August 2002 delivery month. (For example, for NYMEX pricing, the front-month calendar month average of the NYMEX daily settlement prices reported

during August 2002, plus the offered increment or decrement. If a posting basis is used, the calendar month average posted price for August 2002, plus the offered increment or decrement.) This offered value will then be multiplied by the daily production (estimated in Exhibit A), multiplied by 60 days, less the amount of unsecured credit issued by MMS and the State as endorser of this bonding methodology. The amount of unsecured credit applicable to this sale is contingent upon the successful offerors' current participation in other ongoing RIK sales programs.

For awards involving both MMS and the State, the financial assurance value must be prorated to determine the amount of the surety applicable to MMS and the amount applicable to the State. MMS or the State will contact you regarding the computation and proration of the financial assurance amount.

Please submit the calculated amount of financial assurance to Larry Cobb of the RIK Office via facsimile at 303-231-3846 for verification before submitting the ILOC, Bond, or other surety instrument. Failure to provide adequate financial assurance when requested may result in a loss of award unless the MMS Contracting Officer extends the date.

Significant and sustained increases in the value of crude oil during the term of the contract may result in a requirement to increase the amount of financial assurance. Further, should the creditworthiness, financial responsibility, or ability to perform become unsatisfactory to MMS or the State at any time during the term of this agreement, satisfactory assurances may be required as a condition to further performance under the agreement. Such assurances include, but are not limited to, a prepayment or a surety instrument in a form and amount satisfactory to MMS and the State. Failure to provide adequate performance assurances when requested may result in early termination of the contract.

Please contact Larry Cobb at 303-231-3307 for sample formats of the ILOC, Bond, or Parent Guaranty. The financial institution issuing the ILOC or surety company issuing the Bond must meet MMS requirements under 30 CFR Part 208.11.

Governing Contract

This transaction is governed by the MMS base contract "RIK Crude Oil General Terms and Conditions," signed by the offeror and MMS. Conflicts between the terms of this IFO and the MMS base contract will be resolved in favor of this IFO.

Documentation

As stipulated in the MMS base contract “RIK Crude Oil General Terms and Conditions,” successful offerors must provide payment, and information necessary to support payments to MMS and the State by the 20th of the month following the month of production. If the 20th falls on a weekend or holiday, the payment is due the next business day (see page 4 of the base contract). The “Crude Oil Transaction Confirmation” package provides points of contact for submission of this information.

PAPERWORK REDUCTION ACT STATEMENT: The Paperwork Reduction Act of 1995 requires us to inform you that the information being collected under this solicitation is necessary to document fulfillment of royalty obligations and sales of minerals from leases on Federal lands. We will use this information to evaluate offers on sales of royalty production. The estimated burden to report is approximately one hour each for a bid document, letter of credit or bond, or financial statement or pre-qualification document. Suggestions on reducing this burden should be directed to the Information Collection Clearance Officer, MS 4230, MMS, 1849 C Street, N.W., Washington, D.C. 20240. Proprietary information submitted to the U.S. Department of the Interior 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 Departmental Regulations (43 CFR 2). Storage of such information and access to it are controlled by strict security measures. 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 number.

4 Exhibits:

[Exhibit A](#) – Property Information Including Offer Sheets Separated by Crude Type

[Exhibit B](#) – Offer Sheets by Crude Type

[Exhibit C](#) – Table of MMS and State Lease Tract Allocations and Royalty Rates

[Exhibit D](#) – Sample Dear Operator Letter

Line Code	Lease or Agreement Number	Lease or Agreement Name	Operator	Avg. Gravity	Avg. Daily Royalty Bbls	Avg. Daily Royalty Bbls
• Big Horn Basin -- Asphaltic Sour Crude						
<u>Pipeline: Rocky Mountain Pipeline LLC (formerly Amoco)</u>						
B0100	892000435A	BLACK MOUNTAIN	MARATHON	22.2	48	30
B0800	W 138881X	HAMILTON DOME	MERIT ENERGY	19.2	465	
B7230	0620400270	SHAD - MURPHY DOME	FLYING J OIL & GAS	31.0	31	
B7238	0640686650	LITTLE SAND DRAW-NELSON GS	CITATION OIL AND GAS	34.8	27	
B7239	0640689070	LITTLE SAND DRAW-DAVIS	CITATION OIL AND GAS	34.8	9	
Total for Pipeline:					580	30
<u>Pipeline: Clear Fork/Marathon</u>						
B7276	8920004390	ELK BASIN (MADISON)	HOWELL PETROLEUM	28.8	86	4
B7277	892000439A	ELK BASIN (EMB.-TEN.)	HOWELL PETROLEUM	29.0	170	20
Total for Pipeline:					256	24
<u>Pipeline: Four Bear</u>						
B0400	8920001610	FOURBEAR	GOLDMARK ENGINEERING	14.1	4	43
B1700	8920001130	PITCH FORK	MARATHON	17.8	204	
B2100	892000279A	SOUTH SPRING CREEK	MARATHON	15.4	74	
Total for Pipeline:					282	43
<u>Pipeline: Marathon</u>						
B0101	0620293210	BLACK MOUNTAIN	MARATHON	22.2	1	
B0300	W 112017X	ENIGMA (\$.09 charge to pipeline)	CITATION OIL AND GAS	23.3	26	
B1000	892000185A	KINNEY COASTAL GARLAND STR - MADISON "E"	MARATHON	21.4	3	
B1001	892000185B	KINNEY COASTAL GARLAND STR - EMBAR (PHO)	MARATHON	21.4	4	
B1003	892000185E	KINNEY COASTAL GARLAND STR - MADISON "A"	MARATHON	21.4	3	
B1004	0640446940	KINNEY COASTAL 012	MARATHON	21.4	2	
B1005	0640447690	KINNEY COASTAL 051,052	MARATHON	21.4	1	
B3102	891002438B	BYRON PRE-TENSLEEP, MADISON PA	MARATHON	21.5	1	
B4000	891000463A	COTTONWOOD CREEK (PHOS)	CONTINENTAL RESOURCE	27.2	68	8
B5000	892000223A	GOOSEBERRY "A"	WESTPORT OIL AND GAS	21.6	27	8
B5100	892000223B	GOOSEBERRY "B"	WESTPORT OIL AND GAS	19.5	23	10
B6000	892000559A	OREGON BASIN-N CHUGWATER PA	MARATHON	21.7	1	
B6100	892000559B	OREGON BASIN-S CHUGWATER PA	MARATHON	20.0	1	
B7100	064043977A	KINNEY COASTAL GARLAND 78EA	MARATHON	21.4	1	
B7237	0640639220	MORRISON-WEADICK HALF MOON	MERIT ENERGY	14.8	31	
Total for Pipeline:					192	26
<u>Pipeline: Red Butte</u>						
B0500	892000174A	GARLAND	MARATHON	21.4	162	

Line Code	Lease or Agreement Number	Lease or Agreement Name	Operator	Avg. Gravity	Avg. Daily Royalty Bbls	Avg. Daily Royalty Bbls
B0600	8920003630	GEBO	MARATHON	24.6	64	
B0710	W 150174X	GRASS CREEK	MARATHON	23.5	13	120
B1002	892000185C	GARLAND (TENSLEEP)	MARATHON	21.4	29	
B3101	891012527A	BYRON	MARATHON	21.5	45	
B6200	892000559C	OREGON BASIN (N. EMBAR)	MARATHON	21.7	283	19
B6300	892000559D	OREGON BASIN (S. EMBAR)	MARATHON	20.0	279	4
B6400	892000559E	OREGON BASIN (N. MADISON)	MARATHON	21.7	28	
B6500	892000559F	OREGON BASIN (S. MADISON)	MARATHON	20.0	71	
				Total for Pipeline:	974	143
				Total Asphaltic:	2,284	266
• Powder River Basin -- General Sour Crude						
Pipeline:	88 Oil					
PSR0400	W 115090X	ALPHA	BRECK OPERATING	25.1	17	1
PSR7100	66-15021/M1	EAST SANDBAR	WELLSTAR CORPORATION	21.2		26
PSR9169	W 119861X	PRONG CREEK WEST	BALLARD PETROLEUM	19.4	17	
PSR9310	W 148363X	TRUE GRIT	BELLEVUE RESOURCES	21.9	27	
				Total for Pipeline:	61	27
Pipeline:	Rocky Mountain Pipeline LLC (formerly Amoco)					
PSR9127	801000312A	SALT CREEK (TENSLEEP)	HOWELL PETROLEUM	25.4	24	
PSR9200	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	WESTPORT OIL AND GAS	29.6	15	8
				Total for Pipeline:	39	8
Pipeline:	Belle Fourche					
PSR0700	W 125233X	CAMBRIDGE	WILLIAMS PRODUCTION	20.1	16	
PSR1400	W 109088X	DRY GULCH	DUNCAN OIL	26.6	15	
PSR1500	W 115054X	FALCON RIDGE	PRIMA EXPLORATION	21.8	4	11
PSR1600	W 106645X	GIBBS	TRUE OIL	27.2	5	2
PSR1800	W 123878X	INDIAN TREE	CITATION OIL AND GAS	20.5	21	
PSR1950	8910086440	LITTLE MITCHELL CREEK	OSBORN HEIRS CO.	25.6	22	
PSR1952	0480421870	COX, FED. 14-11	TRUE OIL	24.6	3	
PSR2300	W 119637X	N. BREAKS	FANCHER OIL	21.3	22	
PSR2400	8910209840	POWNALL RANCH	CITATION OIL AND GAS	24.9	18	
PSR3700	W 115064X	WINTER DRAW	LARIO OIL & GAS	23.5	28	
PSR3800	W 115093X	WOLF DRAW	MERIT ENERGY	21.3	9	
PSR6700	State/Fee Unit 4	WEST MORAN	NORTH STAR	22.0		12
PSR7300	4940002050	CAMP CREEK, GOVT 6-1	TRUE OIL	24.1	3	
PSR7400	0490573180	DEEP DRAW, 14-17 GOVT	TRUE OIL	25.2	6	

Line Code	Lease or Agreement Number	Lease or Agreement Name	Operator	Avg. Gravity	Avg. Daily Royalty Bbls	Avg. Daily Royalty Bbls
PSR7500	0490595810	DEEP DRAW, 41-19,44-18	TRUE OIL	24.8	1	
PSR7700	0490482770	DEUEL, FED 24-30	TRUE OIL	23.5	2	
PSR7800	State/Fee Unit 1	EITEL	TRUE OIL	17.5		1
PSR7850	0490891490	LITTLE MO, 33-23 GOVT	TRUE OIL	24.7	0.3	
PSR7900	049015548A	MAPES, GOVT 43-28	TRUE OIL	20.0	0.8	
PSR8000	0490540140	MAPES, GOVT 13-27	TRUE OIL	20.5	12	
PSR8100	W 125240X	NORTH SLATTERY	TRUE OIL	31.0	27	
PSR8300	0490756740	NORTH YORK, FED. 32-32	TRUE OIL	20.2	0.02	
PSR8400	891020961A	NORTHWEST TIMBER CREEK	TRUE OIL	21.8	0.1	
PSR8500	State/Fee Unit 3	RAINBOW RANCH	TRUE OIL	26.9		6
PSR8600	W 135349X	SOUTH SLATTERY	TRUE OIL	32.3	24	20
PSR8700	84687U9540	SPRING HOLE	TRUE OIL	22.3	4	
PSR9000	0491091550	WEST GIBBS - True Oil	TRUE OIL	21.4	19	
PSR9100	W 116906X	YORK	TRUE OIL	22.5	9	
PSR9122	0491416500	TREND, FED 7-1, 7-4 & 7-7	TREND EXPLORATION	24.3	37	
PSR9124	4940000590	CAMP CREEK, NORFOLK	TRUE OIL	20.7	1	
PSR9182	W 140473X	TROUT POND	BALLARD PETROLEUM	21.5	18	
PSR9183	W 148329X	GLENN, FED 1-5 & 2-5	FLYING J OIL & GAS	23.1	12	
PSR9217	0490550500	OSHOTO, RODRIGUEZ 21-2	FANCHER OIL	24.8	12	
PSR9219	W 141479X	TANNER	CITATION OIL AND GAS	20.3	23	
PSR9223	W 143300	AMMO FEDERAL	FANCHER OIL	26.9	11	
					Total for Pipeline:	388
					Total General Sour:	486
						52
						87
• Powder River Basin -- Sweet Crude						
Pipeline:	Belle Fourche					
PSW1601	84687U9690	HOUSE CREEK (SUSSEX)	DEVON ENERGY	35.1	76	26
PSW1900	W 106652X	N BUCK DRAW	MERIT ENERGY	57.8	44	6
PSW4200	048042194A	COYOTE CREEK, BUTTRAM GOVT 2	TRUE OIL	40.7	4	
PSW4300	048011357C	COYOTE CREEK, PACIFIC OIL 2	TRUE OIL	41.3	4	
PSW4400	State/Fee Unit 2	GLEASON STATE	TRUE OIL	37.7		1
PSW4479	8910210470	POWELL PRESS. MAINT. UNIT	MERIT ENERGY	62.7	19	
PSW4505	W 114211X	HOUSE CREEK NORTH	ENSIGN OIL & GAS	34.5	15	
PSW4517	W 142503A	AFRICAN SWALLOW	BP OIL/PRICE WATERHOUSE	54.7	18	
PSW4600	891015482E	PINE TREE	DEVON ENERGY	40.5	29	0.2
PSW4700	W 123877X	SAND DUNES (MUDDY)	MERIT ENERGY	46.8	131	12
					Total for Pipeline:	339
						45

<i>Line Code</i>	<i>Lease or Agreement Number</i>	<i>Lease or Agreement Name</i>	<i>Operator</i>	<i>Avg. Gravity</i>	<i>Avg. Daily Royalty Bbls</i>	<i>Avg. Daily Royalty Bbls</i>
<i>Pipeline: Belle Fourche, Equilon (Shipped by Rocky Mountain Pipeline System LLC) and Black Hills Trucking Company</i>						
PSW1300	8910194240	HARTZOG DRAW	EXXONMOBIL	35.9	445	16
					784	61
<i>Pipeline: Rocky Mountain Pipeline LLC (formerly Amoco)</i>						
PSW4000	801000312B	SALT CREEK (LOU)	HOWELL PETROLEUM	36.8	138	48
				Total Sweet:	922	109
				Grand Totals:	3,692	462
Notes:						
<ul style="list-style-type: none"> • Actual gravity adjustments on all sour crudes/condensates. Sweet crudes/condensates are deemed a gravity of 40 degrees. • Legal locations can be obtained by calling technical representatives shown in the IFO. • B0300, Enigma, the operator charges \$.09/bbl to move the oil to Marathon pipeline. 						

Line Code	Lease or Agreement Number	Lease or Agreement Name	Operator	Avg. Gravity	Federal Avg. Daily Royalty Bbls	State Avg. Daily Royalty Bbls	Oct-01 to Mar-31 6 Month Offer +/-	Oct-01 to Mar-31 6 Month Offer +/-	Guernsey Oct-01 to Sept-30 12 Month Offer +/-	Guernsey Oct-01 to Sept-30 12 Month Offer +/-
• Powder River Basin -- Sweet Crude										
Pipeline:	Belle Fourche						NYMEX @ 40	Postings @ 40	NYMEX @ 40	Postings @ 40
PSW1601	84687U9690	HOUSE CREEK (SUSSEX)	DEVON ENERGY	35.1	76	26	\$	\$	N/A	N/A
PSW1900	W 106652X	N BUCK DRAW	MERIT ENERGY	57.8	44	6	\$	\$	N/A	N/A
PSW4200	048042194A	COYOTE CREEK, BUTTRAM GOVT 2	TRUE OIL	40.7	4		\$	\$	N/A	N/A
PSW4300	048011357C	COYOTE CREEK, PACIFIC OIL 2	TRUE OIL	41.3	4		\$	\$	N/A	N/A
PSW4400	State/Fee Unit 2	GLEASON STATE	TRUE OIL	37.7		1	\$	\$	N/A	N/A
PSW4479	8910210470	POWELL PRESS. MAINT. UNIT	MERIT ENERGY	62.7	19		\$	\$	N/A	N/A
PSW4505	W 114211X	HOUSE CREEK NORTH	ENSIGN OIL & GAS	34.5	15		\$	\$	N/A	N/A
PSW4517	W 142503A	AFRICAN SWALLOW	BP OIL/PRICE WATERHOUSE	54.7	18		\$	\$	N/A	N/A
PSW4600	891015482E	PINE TREE	DEVON ENERGY	40.5	29	0.2	\$	\$	N/A	N/A
PSW4700	W 123877X	SAND DUNES (MUDDY)	MERIT ENERGY	46.8	131	9	\$	\$	N/A	N/A
			Total for Pipeline:		339	45	\$	\$	N/A	N/A
Pipeline:	Belle Fourche, Equilon (shipped by Rocky Mountain Pipeline LLC) and Black Hills Trucking Company									
PSW1300	8910194240	HARTZOG DRAW	EXXONMOBIL	35.9	445	16	\$	\$	N/A	N/A
			Grand Totals:		784	61			\$	\$
Pipeline:	Rocky Mountain Pipeline LLC (formerly Amoco)									
PSW4000	801000312B	SALT CREEK (LOU)	HOWELL PETROLEUM	36.8	138	48	\$	\$	N/A	N/A
			Grand Sweet Totals:		922	109				
Notes:										
• Sweet crudes/condensates are deemed 40 degrees gravity .										
• Legal locations can be obtained by calling technical representatives shown in the IFO.										
• For tariffs rates on PSW1300, Hartzog Draw:										
Belle Fourche - Garry Johnson at 307-266-0285										
Equilon (shipped by Rocky Mountain Pipeline System LLC) - Gary Zollinger at 303-298-1000										
Black Hills Trucking Company - Sharon Redding at 307-266-0303.										

Exhibit B - Offer Sheet

Line Code	Lease or Agreement Number	Lease or Agreement Name	Operator	Avg. Gravity	Federal Avg. Daily Royalty Bbls	State Avg. Daily Royalty Bbls	Oct-01 to Mar-31 6 Month Offer +/-	Oct-01 to Mar-31 6 Month Offer +/-	Oct-01 to Mar-31 6 Month Offer +/-
• Big Horn Basin -- Asphaltic Sour Crude									
<u>Pipeline</u> Rocky Mountain Pipeline LLC (formerly Amoco)							NYMEX @ 40	Postings @ 40	Bow River @ 22
B0100	892000435A	BLACK MOUNTAIN	MARATHON	22.2	48	30	\$	\$	\$
B0800	W 138881X	HAMILTON DOME	MERIT ENERGY	19.2	465		\$	\$	\$
B7230	0620400270	SHAD - MURPHY DOME	FLYING J OIL & GAS	31.0	31		\$	\$	\$
B7238	0640686650	LITTLE SAND DRAW-NELSON GS	CITATION OIL AND GAS	34.8	27		\$	\$	\$
B7239	0640689070	LITTLE SAND DRAW-DAVIS	CITATION OIL AND GAS	34.8	9		\$	\$	\$
Total for Pipeline:					580	30	\$	\$	\$
<u>Pipeline</u> Clear Fork/Marathon									
B7276	8920004390	ELK BASIN (MADISON)	HOWELL PETROLEUM	28.8	86	4	\$	\$	\$
B7277	892000439A	ELK BASIN (EMB.-TEN.)	HOWELL PETROLEUM	29.0	170	20	\$	\$	\$
Total for Pipeline:					256	24	\$	\$	\$
<u>Pipeline</u> Four Bear									
B0400	8920001610	FOURBEAR	GOLDMARK ENGINEERING	14.1	4	43	\$	\$	\$
B1700	8920001130	PITCH FORK	MARATHON	17.8	204		\$	\$	\$
B2100	892000279A	SOUTH SPRING CREEK	MARATHON	15.4	74		\$	\$	\$
Total for Pipeline:					282	43	\$	\$	\$
<u>Pipeline</u> Marathon									
B0101	0620293210	BLACK MOUNTAIN	MARATHON	22.2	1		\$	\$	\$
B0300	W 112017X	ENIGMA (\$.09 charge to pipeline)	CITATION OIL AND GAS	23.3	26		\$	\$	\$
B1000	892000185A	KINNEY COASTAL GARLAND STR -	MARATHON	21.4	3		\$	\$	\$
B1001	892000185B	KINNEY COASTAL GARLAND STR -	MARATHON	21.4	4		\$	\$	\$
B1003	892000185E	KINNEY COASTAL GARLAND STR -	MARATHON	21.4	3		\$	\$	\$
B1004	0640446940	KINNEY COASTAL 012	MARATHON	21.4	2		\$	\$	\$
B1005	0640447690	KINNEY COASTAL 051,052	MARATHON	21.4	1		\$	\$	\$
B3102	891002438B	BYRON PRE-TENSLEEP, MADISON	MARATHON	21.5	1		\$	\$	\$
B4000	891000463A	COTTONWOOD CREEK (PHOS)	CONTINENTAL RESOURCES	27.2	68	8	\$	\$	\$
B5000	892000223A	GOOSEBERRY "A"	WESTPORT OIL AND GAS	21.6	27	8	\$	\$	\$
B5100	892000223B	GOOSEBERRY "B"	WESTPORT OIL AND GAS	19.5	23	10	\$	\$	\$
B6000	892000559A	OREGON BASIN-N CHUGWATER PA	MARATHON	21.7	1		\$	\$	\$
B6100	892000559B	OREGON BASIN-S CHUGWATER PA	MARATHON	20.0	1		\$	\$	\$
B7100	064043977A	KINNEY COASTAL GARLAND 78EA	MARATHON	21.4	1		\$	\$	\$
B7237	0640639220	MORRISON-WEADICK HALF MOON	MERIT ENERGY	14.8	31		\$	\$	\$
Total for Pipeline:					192	26	\$	\$	\$
<u>Pipeline</u> Red Butte									
B0500	892000174A	GARLAND	MARATHON	21.4	162		\$	\$	\$

Exhibit B - Offer Sheet

<i>Line Code</i>	<i>Lease or Agreement Number</i>	<i>Lease or Agreement Name</i>	<i>Operator</i>	<i>Avg. Gravity</i>	<i>Federal Avg. Daily Royalty Bbls</i>	<i>State Avg. Daily Royalty Bbls</i>	<i>Oct-01 to Mar-31 6 Month Offer +/-</i>	<i>Oct-01 to Mar-31 6 Month Offer +/-</i>	<i>Oct-01 to Mar-31 6 Month Offer +/-</i>
• Big Horn Basin -- Asphaltic Sour Crude									
B0600	8920003630	GEBO	MARATHON	24.6	64		\$	\$	\$
B0710	W 150174X	GRASS CREEK	MARATHON	23.5	13	120	\$	\$	\$
B1002	892000185C	GARLAND (TENSLEEP)	MARATHON	21.4	29		\$	\$	\$
B3101	891012527A	BYRON	MARATHON	21.5	45		\$	\$	\$
B6200	892000559C	OREGON BASIN (N. EMBAR)	MARATHON	21.7	283	19	\$	\$	\$
B6300	892000559D	OREGON BASIN (S. EMBAR)	MARATHON	20.0	279	4	\$	\$	\$
B6400	892000559E	OREGON BASIN (N. MADISON)	MARATHON	21.7	28		\$	\$	\$
B6500	892000559F	OREGON BASIN (S. MADISON)	MARATHON	20.0	71		\$	\$	\$
Total for Pipeline:					974	143	\$	\$	\$
Total for Asphaltic:					2,284	266			
Notes:									
• Actual gravity adjustments on all sour crudes/condensates.									
• Legal locations can be obtained by calling technical representatives shown in the IFO.									
• B0300, Enigma, the operator charges \$.09/bbl to move the oil to Marathon pipeline.									

Exhibit B - Offer Sheet

Line Code	Lease or Agreement Number	Lease or Agreement Name	Operator	Avg. Gravity	Federal Avg. Daily Royalty Bbls	State Avg. Daily Royalty Bbls	Oct-01 to Mar-31 6 Month Offer +/-	Oct-01 to Mar-31 6 Month Offer +/-	Oct-01 to Mar-31 6 Month Offer +/-
• Powder River Basin -- General Sour Crude									
Pipeline:	88 Oil						NYMEX @ 40	Postings @ 40	LLB @ 23
PSR0400	W 115090X	ALPHA	BRECK OPERATING	25.1	17	1	\$	\$	\$
PSR7100	66-15021/M1	EAST SANDBAR	WELLSTAR CORPORATION	21.2		26	\$	\$	\$
PSR9169	W 119861X	PRONG CREEK WEST	BALLARD PETROLEUM	19.4	17		\$	\$	\$
PSR9310	W 148363X	TRUE GRIT	BELLEVUE RESOURCES	21.9	27		\$	\$	\$
			Total for Pipeline:		61	27	\$	\$	\$
Pipeline:	Rocky Mountain Pipeline LLC (formerly Amoco)								
PSR9127	801000312A	SALT CREEK (TENSLEEP)	HOWELL PETROLEUM	25.4	24		\$	\$	\$
PSR9200	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	WESTPORT OIL AND GAS	29.6	15	8	\$	\$	\$
			Total for Pipeline:		39	8	\$	\$	\$
Pipeline:	Belle Fourche								
PSR0700	W 125233X	CAMBRIDGE	WILLIAMS PRODUCTION	20.1	16		\$	\$	\$
PSR1400	W 109088X	DRY GULCH	DUNCAN OIL	26.6	15		\$	\$	\$
PSR1500	W 115054X	FALCON RIDGE	PRIMA EXPLORATION	21.8	4	11	\$	\$	\$
PSR1600	W 106645X	GIBBS	TRUE OIL	27.2	5	2	\$	\$	\$
PSR1800	W 123878X	INDIAN TREE	CITATION OIL AND GAS	20.5	21		\$	\$	\$
PSR1950	8910086440	LITTLE MITCHELL CREEK	OSBORN HEIRS CO.	25.6	24		\$	\$	\$
PSR1952	0480421870	COX, FED. 14-11	TRUE OIL	24.6	3		\$	\$	\$
PSR2300	W 119637X	N. BREAKS	FANCHER OIL	21.3	22		\$	\$	\$
PSR2400	8910209840	POWNALL RANCH	CITATION OIL AND GAS	24.9	18		\$	\$	\$
PSR3700	W 115064X	WINTER DRAW	LARIO OIL & GAS	23.5	28		\$	\$	\$
PSR3800	W 115093X	WOLF DRAW	MERIT ENERGY	21.3	9		\$	\$	\$
PSR6700	State/Fee Unit 4	WEST MORAN	NORTH STAR	22.0		12	\$	\$	\$
PSR7300	4940002050	CAMP CREEK, GOVT 6-1	TRUE OIL	24.1	3		\$	\$	\$
PSR7400	0490573180	DEEP DRAW, 14-17 GOVT	TRUE OIL	25.2	6		\$	\$	\$
PSR7500	0490595810	DEEP DRAW, 41-19,44-18	TRUE OIL	24.8	1		\$	\$	\$
PSR7700	0490482770	DEUEL, FED 24-30	TRUE OIL	23.5	2		\$	\$	\$
PSR7800	State/Fee Unit 1	EITEL	TRUE OIL	17.5		1	\$	\$	\$
PSR7850	0490891490	LITTLE MO, 33-23 GOVT	TRUE OIL	24.7	0.3		\$	\$	\$
PSR7900a	049015548A	MAPES, GOVT 43-28	TRUE OIL	20.0	0.8		\$	\$	\$
PSR8000	0490540140	MAPES, GOVT 13-27	TRUE OIL	20.5	12		\$	\$	\$
PSR8100	W 125240X	NORTH SLATTERY	TRUE OIL	31.0	27		\$	\$	\$
PSR8300	0490756740	NORTH YORK, FED. 32-32	TRUE OIL	20.2	0.02		\$	\$	\$
PSR8400	891020961A	NORTHWEST TIMBER CREEK	TRUE OIL	21.8	0.1		\$	\$	\$
PSR8500	State/Fee Unit 3	RAINBOW RANCH	TRUE OIL	26.9		6	\$	\$	\$
PSR8600	W 135349X	SOUTH SLATTERY	TRUE OIL	32.3	24	20	\$	\$	\$
PSR8700	84687U9540	SPRING HOLE	TRUE OIL	22.3	4		\$	\$	\$
PSR9000a	0491091550	WEST GIBBS - True Oil	TRUE OIL	21.4	19		\$	\$	\$
PSR9100	W 116906X	YORK	TRUE OIL	22.5	9		\$	\$	\$
PSR9122	0491416500	TREND, FED 7-1, 7-4 & 7-7	TREND EXPLORATION	24.3	37		\$	\$	\$

Exhibit B - Offer Sheet

<i>Line Code</i>	<i>Lease or Agreement Number</i>	<i>Lease or Agreement Name</i>	<i>Operator</i>	<i>Avg. Gravity</i>	<i>Federal Avg. Daily Royalty Bbls</i>	<i>State Avg. Daily Royalty Bbls</i>	<i>Oct-01 to Mar-31 6 Month Offer +/-</i>	<i>Oct-01 to Mar-31 6 Month Offer +/-</i>	<i>Oct-01 to Mar-31 6 Month Offer +/-</i>
• Powder River Basin -- General Sour Crude									
PSR9124	4940000590	CAMP CREEK, NORFOLK	TRUE OIL	20.7	1		\$	\$	\$
PSR9182	W 140473X	TROUT POND	BALLARD PETROLEUM	21.5	18		\$	\$	\$
PSR9183	W 148329X	GLENN, FED 1-5 & 2-5	FLYING J OIL & GAS	23.1	12		\$	\$	\$
PSR9217	0490550500	OSHOTO, RODRIGUEZ 21-2	FANCHER OIL	24.8	12		\$	\$	\$
PSR9219	W 141479X	TANNER	CITATION OIL AND GAS	20.3	23		\$	\$	\$
PSR9223	W 143300	AMMO FEDERAL	FANCHER OIL	26.9	11		\$	\$	\$
			Total for Pipeline:		388	52	\$	\$	\$
			Total General Sour:		486	87			
Notes:									
• Actual gravity adjustments on all sour crudes/condensates.									
• Legal locations can be obtained by calling technical representatives shown in the IFO.									

Exhibit C
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-02-RP-40387

Line Code	Operator	Lease or Agre. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Current Royalty Rate *
• Big Horn Basin -- Asphaltic Sour Crude						
B0100	MARATHON	892000435A	BLACK MOUNTAIN	0-3096	37.117300%	12.5%
B0100	MARATHON	892000435A	BLACK MOUNTAIN	062017060A	6.585300%	5.0%
B0100	MARATHON	892000435A	BLACK MOUNTAIN	0620367910	18.652000%	12.5%
B0100	MARATHON	892000435A	BLACK MOUNTAIN	0620393210	16.719600%	12.5%
B0100	MARATHON	892000435A	BLACK MOUNTAIN	0620393220	6.193900%	12.5%
B0100	MARATHON	892000435A	BLACK MOUNTAIN	0620393230	14.731980%	12.5%
B0100	MARATHON	892000435A	BLACK MOUNTAIN	Federal Lease	62.882700%	
B0100	MARATHON	892000435A	BLACK MOUNTAIN	States Lease	37.117300%	
B0101	MARATHON	0620393210	BLACK MOUNTAIN #55	0620393210002	100.0000%	8.5000%
B0300	CITATION OIL AND GAS	W 112017X	ENIGMA (\$.09 charge to pipeline)	0490593270	29.248600%	11.7%
B0300	CITATION OIL AND GAS	W 112017X	ENIGMA (\$.09 charge to pipeline)	049061334A	32.202200%	11.7%
B0300	CITATION OIL AND GAS	W 112017X	ENIGMA (\$.09 charge to pipeline)	0490637330	8.631500%	11.7%
B0300	CITATION OIL AND GAS	W 112017X	ENIGMA (\$.09 charge to pipeline)	0490959270	0.386200%	11.7%
B0300	CITATION OIL AND GAS	W 112017X	ENIGMA (\$.09 charge to pipeline)	0491062100	29.531500%	11.7%
B0300	CITATION OIL AND GAS	W 112017X	ENIGMA (\$.09 charge to pipeline)	Federal Lease	100.000000%	
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0-15269	0.397700%	12.5%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0-3083	6.364000%	12.5%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0-3084	19.092100%	12.5%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0-3085	12.728100%	12.5%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0-3086	3.977500%	12.5%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0-3087	15.044600%	12.5%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0-3088	20.426100%	12.5%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0480518010	3.579800%	8.5%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0480518020	1.193300%	8.5%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	064044976A	11.031600%	5.0%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	Federal Lease	15.804700%	
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	States Lease	78.030100%	
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	Total Other	6.165200%	
B0500	MARATHON	892000174A	GARLAND	0640441050	38.835400%	16.0%
B0500	MARATHON	892000174A	GARLAND	0640642940	2.326400%	12.5%
B0500	MARATHON	892000174A	GARLAND	Federal Lease	41.161800%	
B0500	MARATHON	892000174A	GARLAND	Total Other	58.838200%	
B0600	MARATHON	8920003630	GEBO	0640667430	34.963400%	11.7%
B0600	MARATHON	8920003630	GEBO	0640669820	15.427000%	11.7%
B0600	MARATHON	8920003630	GEBO	0640672210	25.875800%	11.7%
B0600	MARATHON	8920003630	GEBO	0640675930	23.733800%	11.7%
B0600	MARATHON	8920003630	GEBO	Federal Lease	100.000000%	
B0710	MARATHON	W 150174X	GRASS CREEK	0-15628	0.013110%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0-1913/CR	7.620850%	16.67%
B0710	MARATHON	W 150174X	GRASS CREEK	0-1914/CR	6.703140%	16.67%
B0710	MARATHON	W 150174X	GRASS CREEK	0-2890/CR	13.576720%	16.67%
B0710	MARATHON	W 150174X	GRASS CREEK	69-12135	0.018670%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0480002280	0.022200%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	048000565A	0.022650%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0480010030	0.011410%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0480010030	0.014260%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	048001003A	0.093910%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	048001003A	0.094060%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0480060810	0.021300%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0480121520	0.052670%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	048012152A	0.102450%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0480121530	0.108720%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0480121530	0.163600%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0480488070	0.022910%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0480488090	0.018720%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0480488090	0.043520%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0480518310	0.017980%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0480518310	0.076380%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0480577200	0.027440%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0480592640	0.000350%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0480622430	0.009120%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0480622430	0.034790%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0490274900	0.040630%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0490479190	0.086680%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0490479200	0.026210%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0490479210	0.005380%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0490479220	0.050500%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0490479230	0.051350%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441220	0.068740%	8.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441220	0.797760%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441220	1.075800%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	064044122A	0.025100%	8.5%
B0710	MARATHON	W 150174X	GRASS CREEK	064044122A	0.570560%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	064044122A	0.678140%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441230	0.519430%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441230	0.545100%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441240	0.010370%	8.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441240	0.069940%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441240	0.101590%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441820	0.134368%	8.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441820	2.224348%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441820	2.615080%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640442100	0.005550%	8.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0640442100	0.430100%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0640442100	0.471120%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640454610	0.005820%	8.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0640454610	1.019090%	12.5%

Exhibit C
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-02-RP-40387

Line Code	Operator	Lease or Agre. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Current Royalty Rate *
B0710	MARATHON	W 150174X	GRASS CREEK	0640454610	1.087880%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640689770	0.005690%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0640689770	0.034680%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640692120	0.342130%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640735750	0.106770%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640743890	0.048400%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640747430	0.001610%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0640747430	0.028660%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640747440	0.093620%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640754590	0.016320%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	064076254B	0.015450%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640794480	0.006260%	12.5%
B0710	MARATHON	W 150174X	GRASS CREEK	0640794480	0.007580%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	0640806830	0.462690%	6.9%
B0710	MARATHON	W 150174X	GRASS CREEK	Federal Lease	14.845096%	
B0710	MARATHON	W 150174X	GRASS CREEK	States Lease	27.932490%	
B0710	MARATHON	W 150174X	GRASS CREEK	Total Other	57.222414%	
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0480189330	0.006600%	12.5%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0480189330	0.007600%	9.3%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0482514390	0.006600%	12.5%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0482514390	0.025000%	9.3%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0490326170	0.006600%	12.5%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0490326170	0.020600%	9.3%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0490649870	0.004600%	9.3%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0490649870	0.006600%	12.5%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441400	5.730900%	9.3%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441400	36.151000%	12.5%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441410	2.392000%	9.3%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441410	2.787500%	9.3%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441410	5.311500%	12.5%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441410	11.307800%	12.5%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441770	0.623700%	9.3%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441770	1.801400%	7.7%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640542570	0.154600%	4.5%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640542570	2.622600%	9.3%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	064054257C	0.227000%	9.3%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	064054258C	0.006300%	9.3%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	064054258C	0.006600%	12.5%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640587290	0.617300%	9.3%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640587290	12.804900%	12.5%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640637100	1.402300%	9.3%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640637100	14.504300%	12.5%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	Federal Lease	98.535900%	
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	States Lease	1.464100%	
B1000	MARATHON	892000185A	GARLAND STRUCTURE - MADISON "B"	064043977A001	23.5300%	5.0000%
B1000	MARATHON	892000185A	GARLAND STRUCTURE - MADISON "B"	064043977B001	29.4100%	5.3000%
B1000	MARATHON	892000185A	GARLAND STRUCTURE - MADISON "B"	0640446940001	11.7600%	5.0000%
B1000	MARATHON	892000185A	GARLAND STRUCTURE - MADISON "B"	0640447690001	35.3000%	5.0000%
B1000	MARATHON	892000185A	GARLAND STRUCTURE - MADISON "B"	Federal Lease	100.0000%	
B1001	MARATHON	892000185B	GARLAND STRUCTURE - EMBAR (PHOS)	064043977A002	43.8107%	2.9000%
B1001	MARATHON	892000185B	GARLAND STRUCTURE - EMBAR (PHOS)	064043977B002	48.3186%	2.9000%
B1001	MARATHON	892000185B	GARLAND STRUCTURE - EMBAR (PHOS)	0640447690004	7.1552%	2.9000%
B1001	MARATHON	892000185B	GARLAND STRUCTURE - EMBAR (PHOS)	0640642930001	0.7155%	2.9000%
B1001	MARATHON	892000185B	GARLAND STRUCTURE - EMBAR (PHOS)	Federal Lease	100.0000%	
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	064043977A	38.371990%	5.0%
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	064043977B	42.243340%	7.7%
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	0640446940	4.252890%	5.0%
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	0640447690	2.430220%	7.7%
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	0640447690	10.575110%	5.0%
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	0640642930	2.126450%	7.7%
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	Federal Lease	100.0000%	
B1003	MARATHON	892000185E	GARLAND STRUCTURE - MADISON "A"	064043977A005	100.0000%	5.0000%
B1004	MARATHON	0640446940	KINNEY COASTAL 012	0640446940003	100.0000%	5.0000%
B1005	MARATHON	0640447690	KINNEY COASTAL 051, 052	0640447690005	100.0000%	5.0000%
B1700	MARATHON	8920001130	PITCH FORK	064044259A	61.627900%	9.9%
B1700	MARATHON	8920001130	PITCH FORK	064044259B	38.372100%	9.9%
B1700	MARATHON	8920001130	PITCH FORK	Federal Lease	100.000000%	
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	0640444520	2.561820%	8.2%
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	0640444520	10.247300%	8.2%
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	0640444520	13.663050%	5.0%
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	0640446730	8.015950%	5.0%
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	0640448200	1.707930%	8.2%
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	0640448200	9.529970%	5.0%
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	064073809A	25.103330%	5.0%
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	Federal Lease	70.829350%	
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	States Lease	29.170650%	
B3101	MARATHON	891012527A	BYRON	0480292350	1.799100%	12.5%
B3101	MARATHON	891012527A	BYRON	0490220320	0.055500%	12.5%
B3101	MARATHON	891012527A	BYRON	0490289940	0.000400%	12.5%
B3101	MARATHON	891012527A	BYRON	0640449100	1.499900%	12.5%
B3101	MARATHON	891012527A	BYRON	064045662A	3.738200%	12.5%
B3101	MARATHON	891012527A	BYRON	064045662B	5.552500%	12.5%
B3101	MARATHON	891012527A	BYRON	0640507780	10.059900%	12.5%

Exhibit C
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-02-RP-40387

Line Code	Operator	Lease or Agre. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Current Royalty Rate *
B3101	MARATHON	891012527A	BYRON	0640636460	0.558400%	12.5%
B3101	MARATHON	891012527A	BYRON	0640651300	1.726800%	12.5%
B3101	MARATHON	891012527A	BYRON	0640685760	0.054900%	12.5%
B3101	MARATHON	891012527A	BYRON	0640692940	0.057500%	12.5%
B3101	MARATHON	891012527A	BYRON	0640721550	0.126900%	12.5%
B3101	MARATHON	891012527A	BYRON	Federal Lease	25.230000%	
B3101	MARATHON	891012527A	BYRON	States Lease	74.770000%	
B3102	MARATHON	891002438B	BYRON PRE-TENSLEEP, MADISON PA	064045662A003	6.2500%	12.5000%
B3102	MARATHON	891002438B	BYRON PRE-TENSLEEP, MADISON PA	Other Leases	93.7500%	
B3102	MARATHON	891002438B	BYRON PRE-TENSLEEP, MADISON PA	Federal Lease	100.0000%	
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0-10517	1.032023%	12.5%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0-10937	1.548035%	12.5%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0-10938	0.258006%	12.5%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0-10939	2.064046%	12.5%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0-15817	1.032023%	12.5%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480012650	1.022800%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	048003731B	1.032000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	048003731C	0.516000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480039950	1.548000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480039960	2.064100%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480040790	2.571900%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480040820	0.516000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480040830	12.384300%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480040840	10.558400%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480040850	4.128100%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480040860	7.740200%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480046430	7.186500%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	048004643A	0.516000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	048004643B	3.096100%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480046450	0.258000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480053780	0.516000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480054060	0.258000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480054720	5.676100%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480054910	5.676100%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480056730	0.258000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480056740	0.258000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480056750	0.258000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	048020846A	0.516000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	048020846C	0.516000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480209990	4.128100%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480214660	0.516000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480214680	3.096000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480214690	3.870100%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480217650	0.516000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	062039524A	1.032000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	062040123A	1.032000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0620417110	6.161000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0620417120	4.128100%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0620423320	0.258000%	6.9%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	Federal Lease	93.807900%	
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	States Lease	5.924910%	
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	Total Other	0.267190%	
B5000	WESTPORT OIL AND GAS	892000223A	GOOSEBERRY "A"	0-1090/ETA	9.099200%	12.5%
B5000	WESTPORT OIL AND GAS	892000223A	GOOSEBERRY "A"	064047113A	49.499600%	5.0%
B5000	WESTPORT OIL AND GAS	892000223A	GOOSEBERRY "A"	064047113B	1.819800%	12.5%
B5000	WESTPORT OIL AND GAS	892000223A	GOOSEBERRY "A"	Federal Lease	51.319400%	
B5000	WESTPORT OIL AND GAS	892000223A	GOOSEBERRY "A"	States Lease	9.099200%	
B5000	WESTPORT OIL AND GAS	892000223A	GOOSEBERRY "A"	Total Other	39.581400%	
B5100	WESTPORT OIL AND GAS	892000223B	GOOSEBERRY "B"	0-1090/ETB	22.340400%	12.5%
B5100	WESTPORT OIL AND GAS	892000223B	GOOSEBERRY "B"	064044802A	72.340400%	5.0%
B5100	WESTPORT OIL AND GAS	892000223B	GOOSEBERRY "B"	064044802B	5.319200%	12.5%
B5100	WESTPORT OIL AND GAS	892000223B	GOOSEBERRY "B"	Federal Lease	77.659600%	
B5100	WESTPORT OIL AND GAS	892000223B	GOOSEBERRY "B"	States Lease	22.340400%	
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	0480705570001	0.2840%	12.5000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	064043965A001	1.1360%	5.0000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	064043968A002	6.5320%	5.0000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	064043970A004	9.0880%	5.0000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	064043970B003	9.0721%	12.5000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	064044024A003	4.5440%	5.0000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	064044024B002	3.4048%	12.5000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	064044036A002	4.5440%	5.0000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	064044036C003	10.6488%	5.0000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	064044036D002	3.9760%	12.5000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	064044333A003	3.4080%	5.0000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	064045087A002	7.6680%	5.0000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	0640516890004	14.7509%	12.5000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	0640516900004	5.6754%	12.5000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	0640554530005	2.5014%	12.5000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	0640731390001	0.2840%	12.5000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	0640731480002	1.4200%	12.5000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	0640752870001	0.5680%	12.5000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	0640799150001	0.8511%	12.5000%
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	Other Leases	9.6435%	
B6000	MARATHON	892000559A	OREGON BASIN- N CHUGWATER PA	Federal Lease	100.0000%	
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	0490316950003	5.9370%	5.0000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	0490316960002	4.4528%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	0490316970002	1.9790%	12.5000%

Exhibit C
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-02-RP-40387

Line Code	Operator	Lease or Agre. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Current Royalty Rate *
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	064043966A001	5.4422%	5.0000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	064044005A002	4.9619%	5.0000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	064044005B002	5.9422%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	064044006A003	5.9392%	5.0000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	064044006B001	3.7106%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	064044025A001	0.4947%	5.0000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	064044025B001	0.2474%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	064044026A001	2.9685%	5.0000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	064044036B001	0.9895%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	064044036E002	0.2474%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	064044036F001	3.7106%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	0640519160003	19.7900%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	0640554530002	4.9475%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	0640665260003	3.9580%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	0640665270002	3.9580%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	0640665280002	3.9966%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	0640665290002	2.9685%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	0640665300004	1.9792%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	0640665310002	1.4841%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	0640674580002	0.2474%	5.0000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	0640674590002	0.9895%	5.0000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	0640731400001	0.2474%	12.5000%
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	Other Leases	8.4108%	
B6100	MARATHON	892000559B	OREGON BASIN- S CHUGWATER PA	Federal Lease	100.0000%	
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0-2486-N Embar	4.054540%	12.5%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0480241070	0.154200%	12.5%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0480705570	0.513200%	12.5%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0490316960	2.260100%	12.5%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064043965A	2.052800%	5.0%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064043968A	5.645200%	5.0%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064043970A	8.211200%	5.0%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064043970B	9.990500%	12.5%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064044024A	3.592400%	5.0%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064044024B	3.076400%	12.5%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064044036A	4.105600%	5.0%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064044036C	9.621500%	5.0%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064044036D	4.105600%	12.5%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064044333A	2.309400%	5.0%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064045087A	6.928200%	5.0%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064045087B	1.796200%	12.5%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0640516890	13.327800%	12.5%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0640516900	5.127900%	12.5%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0640726340	1.539600%	12.5%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0640731390	1.334900%	12.5%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0640731480	2.052800%	12.5%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	Federal Lease	87.745500%	
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	States Lease	4.054540%	
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	Total Other	8.199960%	
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0-2486-S Embar	0.849780%	12.5%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0480241070	0.479200%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0490316950	3.922800%	5.0%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0490316960	7.028400%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0490316970	1.307600%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064043966A	8.499400%	5.0%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044005A	3.278500%	5.0%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044005B	10.140600%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044006A	3.924300%	5.0%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044006B	5.883100%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044025A	0.490400%	5.0%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044025B	0.817300%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044026A	4.576600%	5.0%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044036B	0.653800%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044036E	5.230400%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044036F	2.615200%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640519160	13.076100%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640554530	3.269000%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640665260	2.615200%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640665270	2.615200%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640665280	2.640700%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640665290	1.961400%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640665300	1.307600%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640665310	1.961400%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640674580	0.490300%	5.0%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640674590	0.653800%	5.0%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640683530	0.163500%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064068353A	2.449500%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640731380	1.378100%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640731400	0.163400%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640791110	0.163500%	10.1%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	Federal Lease	93.756300%	
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	States Lease	0.849780%	
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	Total Other	5.393920%	
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	064043970A	11.026700%	5.0%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	064043970B	1.696400%	13.6%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	064044024A	9.330300%	5.0%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	064044036A	0.848200%	5.0%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	064044036C	5.937400%	5.0%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	064044333A	0.848200%	5.0%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	0640516890	33.890900%	13.6%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	0640516900	15.254100%	13.6%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	Federal Lease	78.832200%	
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	Total Other	21.167800%	

Exhibit C
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-02-RP-40387

Line Code	Operator	Lease or Agre. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Current Royalty Rate *
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0490316950	1.254200%	5.0%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0490316970	2.508300%	12.5%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	064043966A	3.762500%	5.0%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	064044005A	7.961400%	5.0%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	064044006A	1.255800%	5.0%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	064044036B	1.672200%	13.0%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	064044036F	1.672200%	12.5%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0640519160	31.354000%	13.0%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0640554530	6.688900%	13.0%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0640665260	6.688900%	12.5%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0640665270	6.688800%	12.5%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0640665280	6.754100%	12.5%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0640665290	5.016600%	12.5%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0640665300	3.344500%	12.5%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	Federal Lease	86.622400%	
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	Total Other	13.377600%	
B7100	MARATHON	064043977A	GARLAND 78EA	064043977A004	100.0000%	5.0000%
B7230	FLYING J OIL & GAS	0620400270	SHAD - MURPHY DOME	0620400270	100.000000%	11.7%
B7237	MERIT ENERGY	0640639220	MORRISON-WEADICK HALF MOON	0640639220	100.000000%	12.5%
B7238	CITATION OIL AND GAS	0640686650	LITTLE SAND DRAW-NELSON GS	0640686650	100.000000%	12.5%
B7239	CITATION OIL AND GAS	0640689070	LITTLE SAND DRAW-NELSON GS	0640689070	100.000000%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0-1875MD	1.359740%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0480057170	0.446300%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640441840	4.660500%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	064044186A	3.626000%	5.0%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	064044186B	3.626000%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640441890	5.665600%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	064044379A	3.625900%	5.0%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	064044379B	0.906500%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640450690	2.946100%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640451940	2.241800%	5.0%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640452700	1.359700%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640639930	0.906500%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640642390	0.170000%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640642490	0.906500%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640665720	0.679900%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640668500	1.429300%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640686120	0.793200%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640686130	2.436200%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640686140	1.359700%	12.5%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	Federal Lease	37.785700%	
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	States Lease	1.359740%	
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	Total Other	60.854560%	
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0-1875E	1.255340%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	71-19369	3.452163%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	71-19370	0.418378%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0480057170	0.931900%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640441840	0.873800%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640441840	4.984600%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	064044186A	2.510700%	5.0%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	064044186B	2.510700%	13.3%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640441890	5.021400%	13.3%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	064044379A	2.510700%	5.0%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	064044379B	0.784500%	13.3%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640450690	1.569100%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640450690	5.962900%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640451940	2.491900%	5.0%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640452700	1.412300%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640639930	0.784600%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640642390	1.098400%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640642390	3.726800%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640642490	0.627700%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640655800	0.466300%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640657110	0.522500%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640665720	0.941500%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640668500	0.989700%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640686120	0.627600%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640686130	1.686900%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640686140	1.255300%	12.5%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	Federal Lease	44.291800%	
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	States Lease	5.125881%	
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	Total Other	50.582319%	
* Powder River Basin -- General Sour Crude						
PSR0400	BRECK OPERATING	W 115090X	ALPHA	84-867/M2	3.750100%	16.67%
PSR0400	BRECK OPERATING	W 115090X	ALPHA	0490503610	71.845800%	12.5%
PSR0400	BRECK OPERATING	W 115090X	ALPHA	0491048890	0.000100%	12.5%
PSR0400	BRECK OPERATING	W 115090X	ALPHA	0491183230	0.086900%	12.5%
PSR0400	BRECK OPERATING	W 115090X	ALPHA	Federal Lease	71.932800%	
PSR0400	BRECK OPERATING	W 115090X	ALPHA	States Lease	3.750100%	
PSR0400	BRECK OPERATING	W 115090X	ALPHA	Total Other	24.317100%	
PSR0700	WILLIAMS PRODUCTION	W 125233X	CAMBRIDGE	0490774290	74.189300%	12.5%
PSR0700	WILLIAMS PRODUCTION	W 125233X	CAMBRIDGE	0491157770	16.112400%	12.5%
PSR0700	WILLIAMS PRODUCTION	W 125233X	CAMBRIDGE	0491203860	2.548400%	12.5%
PSR0700	WILLIAMS PRODUCTION	W 125233X	CAMBRIDGE	0491270940	2.031500%	12.5%
PSR0700	WILLIAMS PRODUCTION	W 125233X	CAMBRIDGE	Federal Lease	94.881600%	
PSR0700	WILLIAMS PRODUCTION	W 125233X	CAMBRIDGE	Total Other	5.118400%	

Exhibit C
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-02-RP-40387

Line Code	Operator	Lease or Agre. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Current Royalty Rate *
PSR1400	DUNCAN OIL	W 109088X	DRY GULCH	0490457160	0.148700%	12.5%
PSR1400	DUNCAN OIL	W 109088X	DRY GULCH	0490592390	41.341800%	12.5%
PSR1400	DUNCAN OIL	W 109088X	DRY GULCH	0490595970	0.438800%	12.5%
PSR1400	DUNCAN OIL	W 109088X	DRY GULCH	0490630420	57.679900%	12.5%
PSR1400	DUNCAN OIL	W 109088X	DRY GULCH	Federal Lease	99.609200%	
PSR1400	DUNCAN OIL	W 109088X	DRY GULCH	Total Other	0.390800%	
PSR1500	PRIMA EXPLORATION	W 115054X	FALCON RIDGE	80-290/M2	62.416694%	12.5%
PSR1500	PRIMA EXPLORATION	W 115054X	FALCON RIDGE	0490805280	0.326200%	12.5%
PSR1500	PRIMA EXPLORATION	W 115054X	FALCON RIDGE	0490834190	19.803000%	12.5%
PSR1500	PRIMA EXPLORATION	W 115054X	FALCON RIDGE	0491202650	2.733400%	12.5%
PSR1500	PRIMA EXPLORATION	W 115054X	FALCON RIDGE	Federal Lease	22.862600%	
PSR1500	PRIMA EXPLORATION	W 115054X	FALCON RIDGE	States Lease	62.416694%	
PSR1500	PRIMA EXPLORATION	W 115054X	FALCON RIDGE	Total Other	14.720706%	
PSR1600	TRUE OIL	W 106645X	GIBBS	70-1772	25.040000%	11.7%
PSR1600	TRUE OIL	W 106645X	GIBBS	0480422550	30.900000%	11.7%
PSR1600	TRUE OIL	W 106645X	GIBBS	0483138740	44.060000%	11.7%
PSR1600	TRUE OIL	W 106645X	GIBBS	Federal Lease	74.960000%	
PSR1600	TRUE OIL	W 106645X	GIBBS	States Lease	25.040000%	
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	0490679710	37.972000%	12.5%
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	0490797200	18.398100%	12.5%
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	0490841560	1.454600%	12.5%
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	0490880060	26.164700%	12.5%
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	0491144250	13.697600%	12.5%
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	0491170940	1.454900%	12.5%
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	0491256590	0.858100%	12.5%
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	Federal Lease	100.000000%	
PSR1950	OSBORN HEIRS CO.	8910086440	LITTLE MITCHELL CREEK	0480193090	12.327600%	12.5%
PSR1950	OSBORN HEIRS CO.	8910086440	LITTLE MITCHELL CREEK	048019309C	9.258900%	12.5%
PSR1950	OSBORN HEIRS CO.	8910086440	LITTLE MITCHELL CREEK	0483135920	63.223200%	12.5%
PSR1950	OSBORN HEIRS CO.	8910086440	LITTLE MITCHELL CREEK	0483135930	15.190300%	12.5%
PSR1950	OSBORN HEIRS CO.	8910086440	LITTLE MITCHELL CREEK	Federal Lease	100.000000%	
PSR1952	TRUE OIL	0480421870	COX, FED. 14-11	0480421870	100.000000%	12.5%
PSR2300	FANCHER OIL	W 119637X	N. BREAKS	0490446070	100.000000%	12.5%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490010930	5.773600%	12.5%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490024760	30.992400%	12.5%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490183570	16.156400%	12.5%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	049029638B	6.215400%	12.5%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	049033305A	40.503100%	12.5%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490441690	0.153700%	12.5%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490503740	0.010800%	12.5%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490676730	0.064900%	12.5%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490724240	0.097300%	12.5%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490801850	0.032400%	12.5%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	Federal Lease	100.000000%	
PSR3700	LARIO OIL & GAS	W 115064X	WINTER DRAW	0490909550	19.849200%	12.5%
PSR3700	LARIO OIL & GAS	W 115064X	WINTER DRAW	0490999080	20.106500%	12.5%
PSR3700	LARIO OIL & GAS	W 115064X	WINTER DRAW	0491029430	7.262100%	12.5%
PSR3700	LARIO OIL & GAS	W 115064X	WINTER DRAW	0491062800	1.046200%	12.5%
PSR3700	LARIO OIL & GAS	W 115064X	WINTER DRAW	0491137030	16.229600%	12.5%
PSR3700	LARIO OIL & GAS	W 115064X	WINTER DRAW	Federal Lease	64.493600%	
PSR3700	LARIO OIL & GAS	W 115064X	WINTER DRAW	Total Other	35.506400%	
PSR3800	MERIT ENERGY	W 115093X	WOLF DRAW	049027042A	1.508800%	12.5%
PSR3800	MERIT ENERGY	W 115093X	WOLF DRAW	0491077270	3.026600%	12.5%
PSR3800	MERIT ENERGY	W 115093X	WOLF DRAW	0491082260	1.153800%	12.5%
PSR3800	MERIT ENERGY	W 115093X	WOLF DRAW	0491117290	2.054500%	12.5%
PSR3800	MERIT ENERGY	W 115093X	WOLF DRAW	0491117850	92.256300%	12.5%
PSR3800	MERIT ENERGY	W 115093X	WOLF DRAW	Federal Lease	100.000000%	
PSR6700	NORTH STAR	State/Fee Unit 4	WEST MORAN	78-703	27.061600%	12.5%
PSR6700	NORTH STAR	State/Fee Unit 4	WEST MORAN	82-839	23.864900%	16.67%
PSR6700	NORTH STAR	State/Fee Unit 4	WEST MORAN	87-265	0.926900%	16.67%
PSR6700	NORTH STAR	State/Fee Unit 4	WEST MORAN	States Lease	51.853400%	
PSR6700	NORTH STAR	State/Fee Unit 4	WEST MORAN	Total Other	48.146600%	
PSR7100	WELLSTAR	66-15021/M1	EAST SANDBAR	66-15021/M1	100.000000%	12.5%
PSR7300	TRUE OIL	4940002050	CAMP CREEK, GOVT 6-1	0480470220	75.000000%	1.3%
PSR7300	TRUE OIL	4940002050	CAMP CREEK, GOVT 6-1	0490040430	25.000000%	1.3%
PSR7300	TRUE OIL	4940002050	CAMP CREEK, GOVT 6-1	Federal Lease	100.000000%	
PSR7400	TRUE OIL	0490573180	DEEP DRAW, 14-17 GOVT	0490573180	100.000000%	12.5%
PSR7500	TRUE OIL	0490595810	DEEP DRAW, 41-19,44-18	0490595810	100.000000%	2.1%
PSR7700	TRUE OIL	0490482770	DEUEL, FED 24-30	0490482770	100.000000%	11.7%
PSR7800	TRUE OIL	State/Fee Unit 1	EITEL	71-4163	46.319597%	12.5%
PSR7800	TRUE OIL	State/Fee Unit 1	EITEL	States Lease	46.319597%	
PSR7800	TRUE OIL	State/Fee Unit 1	EITEL	Total Other	53.680403%	
PSR7850	TRUE OIL	0490891490	LITTLE MO, 33-23 GOVT	0490891490	100.000000%	7.7%
PSR7900a	TRUE OIL	049015548A	MAPES, GOVT 43-28	049015548A	100.000000%	6.9%
PSR8000	TRUE OIL	0490540140	MAPES, GOVT 13-27	0490540140	100.000000%	12.5%
PSR8100	TRUE OIL	W 125240X	NORTH SLATTERY	0491272120	19.862000%	12.5%

Exhibit C
Table of MMS and State Lease Tract Allocations and Royalty Rates
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Line Code	Operator	Lease or Agre. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Current Royalty Rate *
PSR8100	TRUE OIL	W 125240X	NORTH SLATTERY	0620408850	41.839000%	12.5%
PSR8100	TRUE OIL	W 125240X	NORTH SLATTERY	Federal Lease	61.701000%	
PSR8100	TRUE OIL	W 125240X	NORTH SLATTERY	Total Other	38.299000%	
PSR8300	TRUE OIL	0490756740	NORTH YORK, FED. 32-32	0490756740	100.000000%	2.9%
PSR8400	TRUE OIL	891020961A	NORTHWEST TIMBER CREEK	049015141A	0.195600%	11.7%
PSR8400	TRUE OIL	891020961A	NORTHWEST TIMBER CREEK	0490628730	2.478000%	11.7%
PSR8400	TRUE OIL	891020961A	NORTHWEST TIMBER CREEK	Federal Lease	2.673600%	
PSR8400	TRUE OIL	891020961A	NORTHWEST TIMBER CREEK	Total Other	97.326400%	
PSR8500	TRUE OIL	State/Fee Unit 3	RAINBOW RANCH	62-9118	53.580000%	12.5%
PSR8500	TRUE OIL	State/Fee Unit 3	RAINBOW RANCH	States Lease	53.580000%	
PSR8500	TRUE OIL	State/Fee Unit 3	RAINBOW RANCH	Total Other	46.420000%	
PSR8600	TRUE OIL	W 135349X	SOUTH SLATTERY	0-23071	8.200000%	12.5%
PSR8600	TRUE OIL	W 135349X	SOUTH SLATTERY	62-20723A	21.900000%	12.5%
PSR8600	TRUE OIL	W 135349X	SOUTH SLATTERY	0491253350	6.200000%	12.5%
PSR8600	TRUE OIL	W 135349X	SOUTH SLATTERY	0620412740	30.900000%	12.5%
PSR8600	TRUE OIL	W 135349X	SOUTH SLATTERY	Federal Lease	37.100000%	
PSR8600	TRUE OIL	W 135349X	SOUTH SLATTERY	States Lease	30.100000%	
PSR8600	TRUE OIL	W 135349X	SOUTH SLATTERY	Total Other	32.800000%	
PSR8700	TRUE OIL	84687U9540	SPRING HOLE	0490734480	0.206100%	11.7%
PSR8700	TRUE OIL	84687U9540	SPRING HOLE	0491056550	27.055600%	11.7%
PSR8700	TRUE OIL	84687U9540	SPRING HOLE	0491056560	16.865500%	11.7%
PSR8700	TRUE OIL	84687U9540	SPRING HOLE	Federal Lease	44.127200%	
PSR8700	TRUE OIL	84687U9540	SPRING HOLE	Total Other	55.872800%	
PSR9000a	TRUE OIL	0491091550	WEST GIBBS - True Oil	0491091550	100.000000%	12.5%
PSR9100	TRUE OIL	W 116906X	YORK	0490685370	67.001600%	12.5%
PSR9100	TRUE OIL	W 116906X	YORK	0490756730	6.524200%	12.5%
PSR9100	TRUE OIL	W 116906X	YORK	0490928920	25.633400%	12.5%
PSR9100	TRUE OIL	W 116906X	YORK	Federal Lease	99.159200%	
PSR9100	TRUE OIL	W 116906X	YORK	Total Other	0.840800%	
PSR9122	TREND EXPLORATION	0491416500	TREND, FED 7-1, 7-4 & 7-7	0491416500	100.000000%	12.5%
PSR9124	TRUE OIL	4940000590	CAMP CREEK, NORFOLK	0480436230	50.000000%	10.1%
PSR9124	TRUE OIL	4940000590	CAMP CREEK, NORFOLK	Federal Lease	50.000000%	
PSR9124	TRUE OIL	4940000590	CAMP CREEK, NORFOLK	Total Other	50.000000%	
PSR9127	HOWELL PETROLEUM	801000312A	SALT CREEK (TENSLEEP)	801000312A	100.000000%	11.7%
PSR9169	BALLARD PETROLEUM	W 119861X	PRONG CREEK WEST	0491077260	29.673000%	12.5%
PSR9169	BALLARD PETROLEUM	W 119861X	PRONG CREEK WEST	0491085300	40.946000%	12.5%
PSR9169	BALLARD PETROLEUM	W 119861X	PRONG CREEK WEST	Federal Lease	70.619000%	
PSR9169	BALLARD PETROLEUM	W 119861X	PRONG CREEK WEST	Total Other	29.381000%	
PSR9182	BALLARD PETROLEUM	W 140473X	TROUT POND	0491144060	40.423000%	12.5%
PSR9182	BALLARD PETROLEUM	W 140473X	TROUT POND	0501027920	35.345000%	12.5%
PSR9182	BALLARD PETROLEUM	W 140473X	TROUT POND	0501409340	2.001000%	12.5%
PSR9182	BALLARD PETROLEUM	W 140473X	TROUT POND	Federal Lease	77.769000%	
PSR9182	BALLARD PETROLEUM	W 140473X	TROUT POND	Total Other	22.231000%	
PSR9183	FLYING J OIL & GAS	W 148329X	GLENN, FED 1-5 & 2-5	0491116220	52.441300%	12.5%
PSR9183	FLYING J OIL & GAS	W 148329X	GLENN, FED 1-5 & 2-5	0491289640	47.558700%	12.5%
PSR9183	FLYING J OIL & GAS	W 148329X	GLENN, FED 1-5 & 2-5	Federal Lease	100.000000%	
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	0-2045/TA	14.455040%	12.5%
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	0-2046/TA	12.123590%	12.5%
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	0620375070	18.398900%	12.5%
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	0620415770	23.314600%	12.5%
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	0620415780	6.994400%	12.5%
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	Federal Lease	48.707900%	
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	States Lease	26.578630%	
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	Total Other	24.713470%	
PSR9217	FANCHER OIL	0490550500	OSHO, RODRIGUEZ 21-2	0490550500	100.000000%	12.5%
PSR9219	CITATION OIL AND GAS	W 141479X	TANNER	0491068210	49.494300%	12.5%
PSR9219	CITATION OIL AND GAS	W 141479X	TANNER	0491077480	46.720100%	12.5%
PSR9219	CITATION OIL AND GAS	W 141479X	TANNER	0491448890	0.519400%	12.5%
PSR9219	CITATION OIL AND GAS	W 141479X	TANNER	Federal Lease	96.733800%	
PSR9219	CITATION OIL AND GAS	W 141479X	TANNER	Total Other	3.266200%	
PSR9223	FANCHER OIL	W 143300	AMMO FEDERAL	0491285180	50.294600%	12.5%
PSR9223	FANCHER OIL	W 143300	AMMO FEDERAL	0491401230	49.705400%	12.5%
PSR9223	FANCHER OIL	W 143300	AMMO FEDERAL	Federal Lease	100.000000%	
PSR9310	BELLEVUE RESOURCES	W 148363X	TRUE GRIT	0491498280	72.947100%	12.5%
PSR9310	BELLEVUE RESOURCES	W 148363X	TRUE GRIT	0491498290	27.052900%	12.5%
PSR9310	BELLEVUE RESOURCES	W 148363X	TRUE GRIT	Federal Lease	100.000000%	
• Powder River Basin -- Sweet Crude						
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	68-2602	0.671900%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	69-7848	0.562150%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	72-1498	1.127567%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	78-1019	0.001880%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	67-18841	0.097070%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	72-24337	0.060870%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	72-24934B	0.000810%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0483092570	0.157200%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0483147860	3.837800%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490031030	0.901800%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490040730	0.282500%	12.5%

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PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	049004073A	0.091900%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	049004073B	1.388000%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490059550	0.165600%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490165790	0.036000%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490165800	0.160500%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490189250	0.351400%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	049018925A	0.463100%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490202900	0.000100%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490202910	0.137200%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490313250	0.008800%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490357550	0.863700%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490357560	0.318800%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490357570	0.656300%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490361970	0.462200%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490366910	7.526800%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490391780	7.079400%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490391790	0.404800%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490403990	0.013900%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490404000	0.000200%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490406350	0.005200%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490408060	2.590500%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490414880	0.221200%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	049042088A	0.069300%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490420940	7.220700%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490425930	0.033300%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490425950	0.362700%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490426070	2.594900%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490426080	2.803000%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490426090	2.128200%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490426100	3.916700%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490426220	0.457300%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490436850	1.470400%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490446280	0.000400%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490468670	1.850700%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490473180	2.721100%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490480000	2.252700%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490480010	2.775600%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490480090	1.323300%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490487040	0.156100%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490491750	0.086500%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490503940	4.104800%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490503950	0.712300%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490507470	0.128400%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490517030	0.469100%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490517040	2.678700%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490517050	0.461500%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490526140	0.000700%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490532370	0.012500%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490569480	0.000100%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490569520	1.678900%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490596140	0.024500%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490664080	0.000100%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490685280	0.002400%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490718600	0.005600%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490741600	0.000400%	12.5%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	Federal Lease	70.627800%	
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	States Lease	2.522247%	
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	Total Other	26.849953%	
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	79-162	0.049241%	12.5%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	68-1319	1.661207%	12.5%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	67-10230	2.862526%	12.5%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	67-10230A	1.172630%	12.5%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	68-1319A	3.173621%	12.5%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0481034110	2.080900%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0481438200	5.480500%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0481481070	2.711000%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0481959020	0.407600%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0481973880	1.417000%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	048202988B	1.488600%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0482417940	1.394800%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	048241794A	0.150600%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0482417970	0.765200%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0482417980	1.240000%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0482873990	0.575500%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0482970270	0.106600%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0483113860	0.335000%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0483131820	0.364500%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	048313182A	3.617500%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0483168980	3.230400%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0483169060	0.560500%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0483236880	1.964100%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0483254740	1.762900%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	048325478B	2.251800%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490040650	0.209600%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490070830	0.870300%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490093830	1.290700%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490139460	9.771900%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490155730	3.225100%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490155740	2.674100%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490302270	0.071700%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490307480	0.158400%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490328250	0.476500%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490328260	1.112000%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490338010	0.176200%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490366750	0.224000%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490604100	0.041500%	6.1%

Exhibit C
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-02-RP-40387

Line Code	Operator	Lease or Agre. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Current Royalty Rate *
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490700560	0.014500%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490803210	0.809100%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490805390	0.109400%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490848940	0.000500%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490957270	0.004400%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490975240	0.050600%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0491049170	0.037300%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0491072470	0.558700%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0491110810	0.041500%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0491151890	0.006000%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0491250090	0.000800%	6.1%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	Federal Lease	53.839800%	
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	States Lease	8.919225%	
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	Total Other	37.240975%	
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	67-18806	7.050300%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490047640	16.674700%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490468570	0.527100%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490579250	0.633200%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490589260	5.546600%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490589270	2.958800%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490596010	2.507900%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490651800	0.254600%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490674020	0.633200%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490676910	3.403100%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490683330	1.976900%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490720510	16.843500%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490778420	0.412500%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490860990	0.639600%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490863000	0.857400%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0490891780	0.531300%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0491116030	0.017800%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0491116060	0.206300%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	0491116070	0.206200%	12.5%
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	Federal Lease	54.830700%	
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	States Lease	7.050300%	
PSW1900	MERIT ENERGY	W 106652X	N BUCK DRAW	Total Other	38.119000%	
PSW4000	HOWELL PETROLEUM	801000312B	SALT CREEK (LOU)	0-570	3.865600%	25.0%
PSW4000	HOWELL PETROLEUM	801000312B	SALT CREEK (LOU)	801000312B	96.134400%	2.9%
PSW4000	HOWELL PETROLEUM	801000312B	SALT CREEK (LOU)	Federal Lease	96.134400%	
PSW4000	HOWELL PETROLEUM	801000312B	SALT CREEK (LOU)	States Lease	3.865600%	
PSW4200	TRUE OIL	048042194A	COYOTE CREEK, BUTTRAM GOVT 2	048042194A	100.000000%	12.5%
PSW4300	TRUE OIL	048011357C	COYOTE CREEK, PACIFIC OIL 2	048011357C	100.000000%	12.5%
PSW4400	TRUE OIL	State/Fee Unit 2	GLEASON STATE	63-17629	50.000000%	12.5%
PSW4400	TRUE OIL	State/Fee Unit 2	GLEASON STATE	States Lease	50.000000%	
PSW4400	TRUE OIL	State/Fee Unit 2	GLEASON STATE	Total Other	50.000000%	
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0482944680	4.620400%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0483103860	0.282000%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0483126200	1.063000%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	048313304A	0.487700%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	048314383A	0.672600%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	048314383B	2.283500%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	048314384A	1.053900%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0483143850	0.071700%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	048314385A	1.405200%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0483187610	0.403500%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0483212150	0.702600%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	048321215A	1.620400%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	048321215B	0.351300%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490001220	0.804237%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490011330	0.702600%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490077870	0.096600%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490093890	0.401600%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490099470	0.386300%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490160470	1.606600%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490160480	0.000700%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490160490	1.053900%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490165730	2.459100%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	049016573A	1.405200%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490170230	0.727000%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490179580	0.096300%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490179590	0.164000%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490179600	0.403900%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490197920	0.634300%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490219400	0.360200%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490247770	0.057700%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490263870	0.702600%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490322350	3.312900%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490322380	1.405200%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490370800	4.382300%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490395470	1.998000%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490407940	0.602500%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490430610	1.606700%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490436730	2.153300%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490451260	0.057600%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490475860	1.031900%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490475960	0.282100%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490475990	0.246900%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490488690	0.150300%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490488900	0.143600%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490498620	0.320200%	12.5%

Exhibit C
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-02-RP-40387

Line Code	Operator	Lease or Agre. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Current Royalty Rate *
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490511790	0.281000%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	049051183A	0.364000%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490554270	0.582600%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490573500	0.728100%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490585710	1.591700%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490585720	0.041800%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490598110	0.057600%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490598120	0.481600%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490612600	0.289000%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490641170	1.205000%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490679810	1.879300%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490679820	0.601200%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490686940	0.007000%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490835440	0.000500%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490874950	0.524300%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878650	1.404100%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878680	0.710900%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878690	0.403500%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878700	2.150600%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878710	0.018800%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878750	0.172600%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878760	0.002100%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878820	0.049000%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0500474190	1.025800%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0500488920	0.601200%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0893152310	0.323000%	12.5%
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	Federal Lease	60.270437%	
PSW4479	MERIT ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	Total Other	39.729563%	
PSW4505	ENSIGN OIL & GAS	W 114211X	HOUSE CREEK NORTH	0483133120	2.683800%	6.9%
PSW4505	ENSIGN OIL & GAS	W 114211X	HOUSE CREEK NORTH	0483142210	0.418500%	6.9%
PSW4505	ENSIGN OIL & GAS	W 114211X	HOUSE CREEK NORTH	0483205860	2.262500%	6.9%
PSW4505	ENSIGN OIL & GAS	W 114211X	HOUSE CREEK NORTH	0490179610	0.402600%	6.9%
PSW4505	ENSIGN OIL & GAS	W 114211X	HOUSE CREEK NORTH	0490270560	5.127700%	6.9%
PSW4505	ENSIGN OIL & GAS	W 114211X	HOUSE CREEK NORTH	0490286730	0.782400%	6.9%
PSW4505	ENSIGN OIL & GAS	W 114211X	HOUSE CREEK NORTH	0490296650	5.645900%	6.9%
PSW4505	ENSIGN OIL & GAS	W 114211X	HOUSE CREEK NORTH	0490430720	5.839900%	6.9%
PSW4505	ENSIGN OIL & GAS	W 114211X	HOUSE CREEK NORTH	0490498720	0.560800%	6.9%
PSW4505	ENSIGN OIL & GAS	W 114211X	HOUSE CREEK NORTH	0490780980	0.000100%	6.9%
PSW4505	ENSIGN OIL & GAS	W 114211X	HOUSE CREEK NORTH	0491072430	0.000100%	6.9%
PSW4505	ENSIGN OIL & GAS	W 114211X	HOUSE CREEK NORTH	0491129440	0.000100%	6.9%
PSW4505	ENSIGN OIL & GAS	W 114211X	HOUSE CREEK NORTH	0491144810	0.065400%	6.9%
PSW4505	ENSIGN OIL & GAS	W 114211X	HOUSE CREEK NORTH	0491163140	0.010500%	6.9%
PSW4479	ENSIGN OIL & GAS	8910210470	POWELL PRESS. MAINT. UNIT	Federal Lease	23.800300%	
PSW4479	ENSIGN OIL & GAS	8910210470	POWELL PRESS. MAINT. UNIT	Total Other	76.199700%	
PSW4517	BP OIL/PRICE WATERHOUSE	W 142503A	AFRICAN SWALLOW	0491036000	8.161700%	12.5%
PSW4517	BP OIL/PRICE WATERHOUSE	W 142503A	AFRICAN SWALLOW	0491082000	10.202100%	12.5%
PSW4517	BP OIL/PRICE WATERHOUSE	W 142503A	AFRICAN SWALLOW	0491092240	2.040400%	12.5%
PSW4517	BP OIL/PRICE WATERHOUSE	W 142503A	AFRICAN SWALLOW	0491349030	4.080800%	12.5%
PSW4517	BP OIL/PRICE WATERHOUSE	W 142503A	AFRICAN SWALLOW	0491349050	16.323400%	12.5%
PSW4517	BP OIL/PRICE WATERHOUSE	W 142503A	AFRICAN SWALLOW	0491407980	4.080800%	12.5%
PSW4517	BP OIL/PRICE WATERHOUSE	W 142503A	AFRICAN SWALLOW	0491419250	2.046500%	12.5%
PSW4517	BP OIL/PRICE WATERHOUSE	W 142503A	AFRICAN SWALLOW	0491439780	6.121300%	12.5%
PSW4517	BP OIL/PRICE WATERHOUSE	W 142503A	AFRICAN SWALLOW	0491439790	8.161700%	12.5%
PSW4517	BP OIL/PRICE WATERHOUSE	W 142503A	AFRICAN SWALLOW	Federal Lease	61.218700%	
PSW4517	BP OIL/PRICE WATERHOUSE	W 142503A	AFRICAN SWALLOW	Total Other	38.781300%	
PSW4600	DEVON ENERGY	891015482E	PINE TREE	78-1017	0.718080%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0482585230	18.670000%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0482637400	2.872300%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0482666270	0.718100%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0482711220	7.883100%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0482711230	5.744600%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0482751690	3.590400%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0482971090	2.872300%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0483119660	12.207300%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	048314351A	1.436200%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0483143610	5.736000%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0490436830	2.872300%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0490474370	10.354100%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0490498810	2.154200%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0490511990	1.892000%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0490525030	2.872300%	12.5%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	Federal Lease	81.875200%	
PSW4600	DEVON ENERGY	891015482E	PINE TREE	States Lease	0.718080%	
PSW4600	DEVON ENERGY	891015482E	PINE TREE	Total Other	17.406720%	
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	79-233	3.351490%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	80-366	0.842590%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	85-138	0.329590%	16.67%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	73-27141	0.816460%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490479970	4.663920%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490507590	0.071400%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490569510	0.952300%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	049056951A	4.795704%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490612650	5.116070%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490644880	0.195900%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490655580	1.199660%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490655600	3.800400%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490696830	1.289630%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490700600	1.202660%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	049070060A	1.567997%	16.67%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490720710	1.999700%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490734890	1.266800%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490758470	6.363410%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490758490	5.150630%	12.5%

Exhibit C
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-02-RP-40387

Line Code	Operator	Lease or Agre. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Current Royalty Rate *
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490797610	1.968920%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490829020	0.057030%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490842110	0.966650%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490920270	1.271710%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490920280	1.280410%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490923610	12.485561%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490980550	6.678480%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0490995280	1.549560%	17.0%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0491062060	7.500960%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0491131660	3.733000%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0491229890	2.273280%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0491232380	3.181710%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0491250100	0.278660%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	0491257070	0.356340%	12.5%
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	Federal Lease	83.218450%	
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	States Lease	5.340130%	
PSW4700	MERIT ENERGY	W 123877X	SAND DUNES (MUDDY)	Total Other	11.441420%	

(Address)

Dear Title, Name:

The Minerals Management Service (MMS) has selected one or more onshore Federal leases in Wyoming that you operate to be included in a Royalty-in-Kind (RIK) program in which we will take crude oil royalties in kind beginning October 1, 2002.

This letter provides the procedures and establishes the terms and conditions under which the United States (Lessor) will take crude oil royalties in kind. Our authority is 30 U.S.C. & 192 and the royalty provisions contained in your Federal lease. For the purposes of this letter, Royalty Oil means the Federal lease oil and condensate production multiplied by the lease royalty rate. The volumes of crude oil taken in kind by us will reflect all granted royalty relief.

Term

The Lessor will take all Royalty Oil from the properties listed in the enclosure beginning October 1, 2002 and continuing until we notify you that the in-kind status is terminated. We will provide Lessees and Operators with at least a 45-day prior written notice of termination of in-kind status.

Royalty Oil Delivery

You must deliver all Royalty Oil from the selected leases, including Royalty Oil from newly producing wells from these leases. In addition, you will make the best efforts to notify the Lessor's designated point of contact of leases that, during this period of in kind status, begin producing crude oil that flows to the royalty measurement points. Royalty oil from such new properties will be added to the RIK volumes only upon mutual consent of the purchaser and the Lessor.

Royalty Oil must be placed in marketable condition at no cost to the Lessor. Marketable condition means the condition generally acceptable to purchasers in the field or area.

The delivery point for Royalty Oil produced from the properties listed in the enclosure is at the accepted royalty measurement point. The Lessor shall take custody and responsibility for Royalty Oil beyond the delivery point. For lower levels of production and/or those not directly connected to pipelines, delivery of Royalty Oil occurs when you choose to sell/move crude oil from the tank battery, an activity that may occur as infrequently as monthly, or even less often. Crude oil produced during the term of the contract but remaining in tank batteries as inventory at the end of the project term will be cashed out at the MMS contract price at the last month the lease was taken in kind or resolved by mutual agreement between the MMS and you when such crude oil is actually sold/moved from the lease.

Fulfillment of Royalty Obligations

Delivery of the accurate volume of Royalty Oil (taking into account the effects of normal operational imbalances) in accordance with the terms of this letter will satisfy in full the Lessee's royalty obligation to the Lessor.

For properties where the Lessee has applied for a royalty rate reduction, you may use the proposed royalty rate in the interim before the MMS and Bureau of Land Management (BLM) approve the reduction. If the MMS and the BLM do not approve the royalty rate reduction, the resulting imbalance will be resolved in the same manner as described below for imbalances not remedied within 90 days (see “Balancing Account and Imbalances” below).

All rent or minimum royalty obligations remain the responsibility of the Lessee. If the Lessee owes minimum royalties, the Lessor will issue a bill including information supporting the calculation. The Lessee will have 30 days to review the bill and make payment or appeal the bill.

Lessor Obligation to Take

We agree to take 100 percent of the Royalty Oil delivered at the delivery point for the account of the Lessor. Using reasonable and customary industry practices, we will try to minimize imbalances with you and the Lessees.

To facilitate timely and accurate custody transfer of Royalty Oil, we will communicate with you regarding arrangements for the transfer of Royalty Oil from the delivery point. The Lessee will not incur royalty-related penalties because of the Lessor’s failure to take delivery of oil volumes as communicated by the Operator.

You must also use reasonable efforts, consistent with industry practice, to inform us as soon as practical regarding significant changes to the information listed in the enclosure; e.g., oil production levels, oil type, and/or royalty rates for the RIK contract properties.

Volume Reconciliation

You must send all volume allocation schedules provided to pipeline companies that address crude oil volumes at the delivery points in the enclosure within 5 days of their submittal to the pipeline companies. You, as the Operator, must provide the lease imbalance statement to MMS no later than 45 days after the end of the month of production, unless MMS approves an alternative timeframe for submission of the statement. We will monitor and reconcile royalty entitlements with the Royalty Oil deliveries you make. Reconciliation will involve communication between all parties. Upon project termination, you, as the Operator, must issue a final oil imbalance statement. You will settle in accordance with the section “Balancing Account and Imbalances.” Volume allocation schedules and lease imbalance statements should be submitted to the rik.project@mms.gov mailbox.

Balancing Account and Imbalances

You and the MMS will jointly monitor imbalances between delivered and entitled volumes of royalty oil. You will take timely action to remedy such imbalances through adjustments to royalty oil volumes delivered to MMS.

Imbalances will be remedied in the production month following the month that the imbalance is identified. Imbalances not remedied within 90 days of the end of the production month will be resolved as follows:

- Mutually agreed upon make-up delivery schedule, or
- Cash out payment based on the contract price (at the delivery point) that MMS actually received (or would have received) from its Purchaser during the month or months the imbalance occurred. Interest will accrue 60 days after notification that cash out payment is due.

Imbalances that exist when the lease is no longer taken in kind, or after cessation of production from a lease, will be cashed out based on the MMS contract price for the last month the lease is taken in kind. Interest will accrue from 60 days after the final month of delivery. Imbalances remaining at the time of any sale/assignment of properties identified in the enclosure will be settled in compliance with your Purchase and Sale Agreement assignments. Imbalance provisions will be reviewed six months from initial contract date.

Reporting

You must continue to report crude oil production on the Oil and Gas Operations Report (OGOR) under requirements/frequencies as specified in MMS regulations and the MMS *Minerals Revenue Reporter Handbook* at

<http://www.mrm.mms.gov/ReportingServices/PDFDocs/RevenueHandbook.pdf>. You will not be required to report Royalty Oil for the RIK properties listed in the enclosure on the Form MMS-2014 for the term during which we take royalty in kind. Reporting does not change for non-RIK leases.

Lessor's Designee

At times, the Lessor may act by or through a duly authorized designee. In such event, we will provide prior written notification of a designee, including the person to contact. Notification will include specific duties that will be handled by the designee on our behalf. The Lessor also will provide written notification when the designee is no longer authorized to act on our behalf for the purposes of this letter. You are authorized to communicate with the designee as specified in the notification. You will not be required to direct communications to both the Lessor and our designee. For purposes of this letter, if we notify you that it will use a designee in the contract, references to the Lessor shall refer to such designee. The designee will agree in writing to comply with all provisions of this letter that are applicable to the Lessor when the designee acts on our behalf.

Audit

The Lessor may audit your records regarding all information relevant to volumes and qualities of Royalty Oil produced, measured, delivered, and, if applicable, transported. We reserve the right to examine your financial records for the subject properties related to any transportation allowances and quality banks prior to the delivery point.

Lessees, Operators, and revenue payors must maintain all records of transactions mentioned in the above paragraph in accordance with the Federal Oil & Gas Royalty Simplification and Fairness Act of 1996 (Public Law 104-185 Section 115(f)).

Lessor Point of Contact

Copies of all correspondence between us should be kept on file. Some key contacts from our offices are listed below:

Volume Avails (Anticipated Volumes) and Operator Imbalance Statements:

Mr. Larry Barker

Telephone: 303-231-3157; Fax: 303-445-9572;

E-mail: Lawrence.Barker@mms.gov

Or

Mr. Ted Drescher

Telephone: 303-231-3143; Fax: 303-231-3846;

E-mail: Theodore.Drescher@mms.gov

New Lease Production:

Ms. Sheila Perry

Telephone: 303-231-3610; Fax: 303-231-3846;

E-mail: Sheila.Perry@mms.gov

Or

Mr. Dave Domagala

Telephone: 303-231-3540; Fax: 303-231-3846;

E-mail: David.Domagala@mms.gov

Reporting Issues:

Mr. Andy Sandoval

Telephone: 303-231-3777; Fax: 303-231-3700

E-mail: Alfonso.Sandoval@mms.gov

Electronic Funds Transfer:

Mr. Joe Romero

Telephone: 303-231-3123; Fax: 303-231-3501;

E-mail: Joseph.Romero@mms.gov

We acknowledge that you and the Lessees have given proper notice when using the telephone number or fax number provided to communicate with us. Any telephone communication regarding volumes must be confirmed by fax or e-mail no later than one business day after telephone communication occurs. We further agree to make arrangements to receive such communications regarding production scheduling issues during normal business hours. You and the Lessees should communicate with one of the points of contact to answer any further questions.

Sincerely,

Milton K. Dial
Assistant Program Director,
Royalty in Kind

The Paperwork Reduction Act

The Paperwork Reduction Act of 1995 requires us to inform you that this information is being collected by MMS to document fulfillment of royalty obligations on minerals removed from Federal lands and that we will use this information to maintain and audit lease accounts. We estimate the burden for reporting is 10 minutes per property per month. Comments on the accuracy of this estimate or suggestions for reducing this burden should be directed to the Information Collection Clearance Officer, Minerals Management Service, 1849 C Street, NW, MS 4230, Washington, DC 20240. Proprietary information submitted to the U.S. Department of the Interior 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(1.) (4)), and the Departmental 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.