

Minerals Management Service
Summary of Amendments to Wyoming Royalty-In-Kind Oil Sale
IFO No: 1435-02-01-RP-40353 revision dated August 10, 2001

- Clarified Wyoming Posting for Green River is “Southwestern Wyoming sweet”

INVITATION FOR OFFER – WYOMING RIK OIL SALES (Phase 5)
IFO No. 1435-02-01-RP-40353
October 2001 – March 2002/September 2002

Introduction

The Minerals Management Service (MMS) and the State of Wyoming, Office of State Lands and Investments (State) are jointly soliciting written offers (bids) from pre-qualified companies to purchase royalty oil produced from certain Federal and State leases located in Wyoming.

This sale is for a **six or twelve month** term beginning October 1, 2001. Bids will be accepted for either or both terms. Successful bidders will take 100 percent (Federal and State) of the royalty oil made available for sale at the point(s) of delivery.

Offers must be made in writing and submitted via facsimile (fax number 303-275-7136) or email (David.Domagala@mms.gov) **by 10:00 a.m. Mountain Time on August 15, 2001**. MMS will confirm receipt of all offers. Royalty oil sales packages will be awarded by 2:00 p.m. Mountain Time on August 17, 2001. Technical questions should be addressed to Dave Domagala at 303-275-7255. Contracting questions should be addressed to Todd Leneau at 303-275-7385. State of Wyoming contracting questions should be addressed to Harold Kemp at 307-777-6643 or e-mail at hkemp@state.wy.us.

Offers¹

Exhibit A identifies the packages of royalty oil offered for bid. Exhibit B provides further detail on properties, operators, pipelines, royalty rates, and other information pertinent to this IFO. The royalty volumes shown for each package represent MMS' and the State of Wyoming's most recent production data for properties. These volumes are only estimates of royalty oil available to successful bidders, and are not warranted volumes. You may call MMS or the State at the above technical point of contacts for a one-year production history for royalty volumes in Exhibit A.

Offers will be accepted on either an individual property basis or a pipeline or trucked group basis as outlined in Exhibit A (i.e., all or none within a pipeline or trucked group). Bidders must bid on the full royalty volume (Federal and State) to be delivered by the operators of the properties. Bidders cannot split 6-month and 12-month terms within a pipeline or trucked group. Bids should be for 6-months, 12-months, or both for each pipeline or trucked grouping on Exhibit A.

¹ **Bidders must be pre-qualified to submit bids.** The prequalification process is described in our website at <http://www.mrm.mms.gov/rikweb/prequal.htm>. Successful bidders must have a signed RIK Crude Oil General Terms and Conditions on file with MMS.

Exhibit A is the bid sheet to be completed and faxed or emailed to the contact indicated above as the official bid. Tiered bids that offer different prices based on levels of volumes delivered are not acceptable. There will be no more than one award of royalty oil for each royalty oil pipeline or trucked group. By submission of a bid, the bidder agrees to be bound by the terms of its signed MMS/State RIK Crude Oil General Terms and Conditions and this solicitation. MMS and the State of Wyoming reserve the right to reject any bid received.

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

Pricing Mechanisms A bidder may not use its own company (or affiliates) postings in the calculations of its payment to the MMS and the State of Wyoming for the royalty oil made available at the points of delivery. Bidders must submit bids as an increment or decrement from any or all of the following pricing formulas:

Powder River Basin Sweet:

- 1) The calendar month's average of the following four Wyoming sweet posted prices at 40 degrees API: Equiva, Conoco, EOTT, and Plains Marketing or;
- 2) The calendar month's average of four Canadian posted prices for Edmonton Light Sweet or PAR crude at 40 degrees (825 kg/m³ density): Sunoco, Shell, Imperial (Esso), and Petro-Canada.
- 3) Calendar NYMEX + Daily Roll

Where:

Calendar NYMEX: Arithmetic average of the daily settlement price for 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).

Daily Roll: $(X - Y).6667 + (X - Z).3333$, where:

X = Average of the daily NYMEX settlement price for the prompt month, trading days only, when the Physical Month of Delivery is the prompt month trading on NYMEX

Y = Average of the daily NYMEX settlement price for the second month during the same period, trading days only

Z = Average of the daily NYMEX settlement price for the third month during the same period, trading days only

Bidders will deem Powder River Basin sweet production at 40 degrees API gravity for bidding and valuation purposes.

Powder River Basin General Sour:

- 1) The calendar month's average of the following four Wyoming general sour posted prices at 40 degrees API: Equiva, Conoco, EOTT, and Plains Marketing or;
- 2) The calendar month's average of the Imperial (Esso) and Koch oil postings for Bow River grade oil at a reference gravity of 22 degrees API.
- 3) Calendar NYMEX + Daily Roll (see explanation above).

For payment, bidders will make appropriate quality 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.

Big Horn Basin Asphaltic Sour:

- 1) The calendar month's average of the following four Wyoming asphaltic sour posted prices at 40 degrees API: Equiva, Conoco, EOTT, and Plains Marketing or;
- 2) The calendar month's average of Koch oil postings for Lloyd Blend (LLB) grade oil at a reference gravity of 23 degrees API.
- 3) Calendar NYMEX + Daily Roll (see explanation above).

For payment, bidders will make appropriate quality adjustments to match the actual gravity of the Royalty oil being purchased by using Conoco's Wyoming Asphalt Sour posted price adjustment scale. This adjustment scale applies to all three methods above.

Green River-Southwest Wyoming Sweet: Bids on this package or pipeline/trucked system subgroup(s) may be made as an increment or decrement from:

- 1) The calendar month's average of the following four Southwestern Wyoming sweet posted prices at 40 degrees API: Amoco, Equiva, EOTT, and Plains Marketing or;
- 2) The calendar month's average of 4 Canadian posted prices for Edmonton Light Sweet or PAR crude at 40 degrees (825 kg/m³ density): Sunoco, Shell, Imperial (Esso), and Petro-Canada.
- 3) Calendar NYMEX + Daily Roll (see explanation above).

For payment, bidders will make appropriate quality adjustments to match the actual gravity of the Royalty oil being purchased for fields on Exhibit A that produce sour crude

oil or condensate (noted on the bid sheet) by using Equiva Trading Company's Southwest Wyoming Sweet posted price adjustment scale. This adjustment scale applies to all three methods above.

Term

Contracts will be awarded for purchasing royalty oil for either a period of six or twelve months, commencing on October 1, 2001 and continuing through either March 31, 2002 or September 30, 2002.

Transportation and Scheduling of Royalty Oil

Successful bidders are responsible for transporting all royalty oil volumes downstream of the royalty measurement (delivery) points for the leases or agreements specified in Exhibit A. Successful bidders will schedule all volumes purchased through this IFO separately from all other volumes owned or controlled at each of the delivery points where royalty oil is received. Correspondingly, within 10 days of execution of a Transaction Confirmation relative to this IFO, successful bidders must request in writing to all pipeline companies that will move royalty oil that MMS/State royalty volumes be separately itemized on pipeline statements and/or invoices.

The successful bidder must take one hundred (100) percent of the royalty oil made available as royalty oil at the point(s) of delivery. Title to royalty oil will pass to the successful bidders at the flange connecting the tank batteries to the pipeline or truck receiving station at the point(s) of delivery.

Imbalances between delivery volumes and entitled volumes will be monitored jointly by MMS, the State of Wyoming, and the operator. Routine imbalances will be resolved by adjustments in the volume of royalty oil delivered to successful bidders in subsequent months. These adjustments will be reflected in communications from MMS/State to the successful bidder 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 of Wyoming, and the operator. MMS/State will consult with successful bidders in this process. The price received from awards under this IFO may form the basis of resolution of certain extraordinary imbalances between MMS/State and operators. The rights and responsibilities of operators under RIK oil situations are outlined in MMS' "Dear Operator" letter included as Exhibit C.

Consideration of Offers

MMS and the State of Wyoming 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 bidder can submit. However, MMS and the State of Wyoming may negotiate with bidders in the event bids of similar or unanticipated values are received. All information about the origin and value of bids received will remain confidential, except as noted above under Transportation and Scheduling of Royalty Oil with respect to resolution of extraordinary imbalances.

The MMS and State of Wyoming shall award a contract resulting from this solicitation to the bidder whose bid, in their judgement, is most advantageous to the Federal and

Wyoming State Governments. MMS and Wyoming will award to successful bidders by means of the MMS Crude Oil Transaction Confirmation endorsed by the State of Wyoming for use in this RIK bid offer.

Letter of Credit or Bond

For awards exceeding the amount of unsecured credit issued by MMS and accepted by the State of Wyoming, successful bidders will be required to provide secured financial assurance in the form of an Irrevocable Letter of Credit (ILOC) or Bond five business days prior to first delivery of oil under contract. If required, a separate ILOC or Bond must be provided for MMS property interests and State of Wyoming property interests. The ILOC must be effective for a period beginning on the date of first delivery under the contract and ending two months after the contract expires. If applicable, a Bond must be issued for the same period.

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 should be calculated as the price/barrel using the bid amount applied to August 2001 market pricing, multiplied by the daily production (estimated in Exhibit A), multiplied by 60 days, less the amount of unsecured credit issued by MMS and/or the State of Wyoming as endorser of this bonding methodology. For winning bidders that have been previously awarded Federal RIK crude oil in other sales, the amount of unsecured credit will be reduced by the amount of the award.

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

Failure to provide adequate financial assurance when required will result in a loss of award unless the date is extended by the Contracting Officer for the MMS and/or the State of Wyoming as appropriate. All ILOC and bond requirements affecting State of Wyoming interests only, shall show the State of Wyoming as beneficiary under such issuance.

Significant 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.

See sample ILOC at <http://www.mrm.mms.gov/ReportingServices/PDFDocs/4071.pdf>. Use Form MMS 4072, and also is applicable to the State of Wyoming, <http://www.mrm.mms.gov/ReportingServices/PDFDocs/4072.pdf> for bonds. The financial institution issuing the ILOC or surety company issuing the Bond must meet MMS requirements under 30 CFR Part 208.11.

Parent Guarantee

If the corporate entity submitting the bid is different than the parent or partner entity that MMS has pre-qualified, (e.g. a subsidiary, a joint venture partner, a limited partnership partner), the bidder must provide a parent guaranty. That is, pre-qualification for participation in the sale is extended only to that corporate entity supported by the financial statements submitted, unless a parent guaranty is provided. A sample format of the parent guaranty can be found at <http://www.mrm.mms.gov/rikweb/PDFDocs/guaranty.pdf> .

Governing Contract

This transaction is governed by the MMS RIK Crude Oil General Terms and Conditions, previously signed by the bidder and MMS. Only companies who have pre-qualified and signed the MMS RIK Crude Oil General Terms and Conditions may submit valid offers.

Documentation

As stipulated in the MMS RIK Crude Oil General Terms and Conditions, successful bidders must provide pipeline statements, invoices, and any other information necessary to support payments to MMS and the State of Wyoming Crude Oil RIK Accounting by the 25th of the month following the month of production. The Crude Oil Transaction Confirmation 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 bids 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.

3 Exhibits

Exhibit A – Offer Sheet

Exhibit B – Table of MMS and State Lease Tract Allocations and Royalty Rates

Exhibit C – Sample Dear Operator Letter

Line Code	Lease or Agreement Number	Lease or Agreement Name	Operator	Oil Type	Avg. Gravity	Avg. Daily Royalty Bbls	Avg. Daily Royalty Bbls	Oct-01 to Mar-02 6 Month Bid +/-	Oct-01 to Sep-02 12 Month Bid +/-
Big Horn Basin -- Asphaltic Sour Crude (ASC)									
<u>Pipeline: Amoco</u>									
B0100	892000435A	BLACK MOUNTAIN	MARATHON	ASC	22.1	48	30	\$	\$
B0800	W 138881X	HAMILTON DOME	MERIT ENERGY	ASC	18.9	511		\$	\$
B7230	0620400270	SHAD - MURPHY DOME	FLYING J OIL & GAS	ASC	30.7	35		\$	\$
B7238	0640686650	LITTLE SAND DRAW-NELSON	CITATION OIL AND GAS	ASC	35.6	27		\$	\$
Total for Pipeline:						621	30	\$	\$
<u>Pipeline: Clear Fork/Marathon</u>									
B7276	8920004390	ELK BASIN (MADISON)	HOWELL PETROLEUM	ASC	28.8	89	4	\$	\$
B7277	892000439A	ELK BASIN (EMB.-TEN.)	HOWELL PETROLEUM	ASC	29.2	167	21	\$	\$
Total for Pipeline:						256	25	\$	\$
<u>Pipeline: Four Bear</u>									
B0400	8920001610	FOURBEAR	GOLDMARK ENGINEERING	ASC	14.1	4	43	\$	\$
B1700	8920001130	PITCH FORK	MARATHON	ASC	17.6	241		\$	\$
B2100	892000279A	SOUTH SPRING CREEK	MARATHON	ASC	15.4	64		\$	\$
Total for Pipeline:						309	43	\$	\$
<u>Pipeline: Marathon</u>									
B0300	W 112017X	ENIGMA (\$.09 charge to pipeline)	CITATION OIL AND GAS	ASC	23.4	38		\$	\$
B4000	891000463A	COTTONWOOD CREEK (PHOS)	CONTINENTAL RESOURCE	ASC	26.8	78	9	\$	\$
B5000	892000223A	GOOSEBERRY "A"	WESTPORT OIL AND GAS	ASC	21.9	17	7	\$	\$
B5100	892000223B	GOOSEBERRY "B"	WESTPORT OIL AND GAS	ASC	20.4	12	8	\$	\$
B7237	0640639220	MORRISON-WEADICK HALF M	MERIT ENERGY	ASC	15.1	49		\$	\$
Total for Pipeline:						194	24	\$	\$
<u>Pipeline: Red Butte</u>									
B0500	892000174A	GARLAND	MARATHON	ASC	21.4	176		\$	\$
B0600	8920003630	GEBO	MARATHON	ASC	24.6	77		\$	\$
B0710	W 150174X	GRASS CREEK	MARATHON	ASC	25.7	29	94	\$	\$
B1002	892000185C	GARLAND (TENSLEEP)	MARATHON	ASC	21.4	28		\$	\$
B3101	891012527A	BYRON	MARATHON	ASC	21.7	51		\$	\$
B6200	892000559C	OREGON BASIN (N. EMBAR)	MARATHON	ASC	21.8	293	19	\$	\$
B6300	892000559D	OREGON BASIN (S. EMBAR)	MARATHON	ASC	20.0	345	4	\$	\$
B6400	892000559E	OREGON BASIN (N. MADISON)	MARATHON	ASC	21.8	32		\$	\$
B6500	892000559F	OREGON BASIN (S. MADISON)	MARATHON	ASC	20.0	75		\$	\$
Total for Pipeline:						1,106	117	\$	\$
Total for ASC:						2,486	239	\$	\$

Line Code	Lease or Agreement Number	Lease or Agreement Name	Operator	Oil Type	Avg. Gravity	Avg. Daily Royalty Bbls	Avg. Daily Royalty Bbls	Oct-01 to Mar-02 6 Month Bid +/-	Oct-01 to Sep-02 12 Month Bid +/-
Powder River Basin - - General Sour Crude (GSC)									
<u>Pipeline: 88 Oil</u>									
PSR0400	W 115090X	ALPHA	BRECK OPERATING	GSC	25.0	16	1	\$	\$
PSR7100	66-15021/M1	EAST SANDBAR	JN PETROLEUM	GSC	22.0		31	\$	\$
PSR9169	W 119861X	PRONG CREEK WEST	BALLARD PETROLEUM	GSC	19.2	15		\$	\$
PSR9310	W 148363X	TRUE GRIT	BELLEVUE RESOURCES	GSC	20.7	44		\$	\$
Total for Pipeline:						75	32	\$	\$
<u>Pipeline: Amoco</u>									
PSR9127	801000312A	SALT CREEK (TENSLEEP)	HOWELL PETROLEUM	GSC	24.8	24		\$	\$
PSR9200	892000537U	SUSSEX (TENSLEEP AMSDEN)	WESTPORT OIL AND GAS	GSC	29.9	15	8	\$	\$
Total for Pipeline:						39	8	\$	\$
<u>Pipeline: Belle Fourche</u>									
PSR0700	W 125233X	CAMBRIDGE	PLAINS PETROLEUM	GSC	20.9	20		\$	\$
PSR1400	W 109088X	DRY GULCH	DUNCAN OIL	GSC	26.7	16		\$	\$
PSR1500	W 115054X	FALCON RIDGE	TOM BROWN INC.	GSC	21.1	4	12	\$	\$
PSR1600	W 106645X	GIBBS	TRUE OIL	GSC	26.0	7		\$	\$
PSR1800	W 123878X	INDIAN TREE	CITATION OIL AND GAS	GSC	20.4	21		\$	\$
PSR1950	8910086440	LITTLE MITCHELL CREEK	OSBORN HEIRS CO.	GSC	26.0	26		\$	\$
PSR1952	0480421870	COX, FED. 14-11	TRUE OIL	GSC	26.0	3		\$	\$
PSR2300	W 119637X	N. BREAKS	FANCHER OIL	GSC	21.4	23		\$	\$
PSR2400	8910209840	POWNALL RANCH	CITATION OIL AND GAS	GSC	24.5	20		\$	\$
PSR3700	W 115064X	WINTER DRAW	LARIO OIL & GAS	GSC	22.9	28		\$	\$
PSR3800	W 115093X	WOLF DRAW	MERIT ENERGY	GSC	20.6	16		\$	\$
PSR6700	State/Fee Unit 4	WEST MORAN	NORTH STAR	GSC	22.0		17	\$	\$
PSR7300	4940002050	CAMP CREEK, GOVT 6-1	TRUE OIL	GSC	23.6	0.2		\$	\$
PSR7400	0490573180	DEEP DRAW, 14-17 GOVT	TRUE OIL	GSC	24.4	6		\$	\$
PSR7500	0490595810	DEEP DRAW, 41-19,44-18	TRUE OIL	GSC	24.1	0.02		\$	\$
PSR7700	0490482770	DEUEL, FED 24-30	TRUE OIL	GSC	22.0	0.5		\$	\$
PSR7800	State/Fee Unit 1	EITEL	TRUE OIL	GSC	19.0		1	\$	\$
PSR7850	0490891490	LITTLE MO, 33-23 GOVT	TRUE OIL	GSC	24.7	1		\$	\$
PSR7900a	049015548A	MAPES, GOVT 43-28	TRUE OIL	GSC	20.0	0.5		\$	\$
PSR8000	0490540140	MAPES, GOVT 13-27	TRUE OIL	GSC	20.3	9		\$	\$
PSR8100	W 125240X	NORTH SLATTERY	TRUE OIL	GSC	31.0	27		\$	\$
PSR8300	0490756740	NORTH YORK, FED. 32-32	TRUE OIL	GSC	20.2	0.02		\$	\$

Line Code	Lease or Agreement Number	Lease or Agreement Name	Operator	Oil Type	Avg. Gravity	Avg. Daily Royalty Bbls	Avg. Daily Royalty Bbls	Oct-01 to Mar-02 6 Month Bid +/-	Oct-01 to Sep-02 12 Month Bid +/-
PSR8400	891020961A	NORTHWEST TIMBER CREEK	TRUE OIL	GSC	21.5	0.1		\$	\$
PSR8500	State/Fee Unit 3	RAINBOW RANCH	TRUE OIL	GSC	27.0		10	\$	\$
PSR8600	W 135349X	SOUTH SLATTERY	TRUE OIL	GSC	31.0	20	16	\$	\$
PSR8700	84687U9540	SPRING HOLE	TRUE OIL	GSC	22.8	5		\$	\$
PSR9000a	0491091550	WEST GIBBS - True Oil	TRUE OIL	GSC	26.0	23		\$	\$
PSR9100	W 116906X	YORK	TRUE OIL	GSC	22.2	8		\$	\$
PSR9122	0491416500	TREND, FED 7-1 & 7-4	TREND EXPLORATION	GSC	23.3	43		\$	\$
PSR9124	4940000590	CAMP CREEK, NORFOLK	TRUE OIL	GSC	23.0	1		\$	\$
PSR9182	W 140473X	TROUT POND	BALLARD PETROLEUM	GSC	22.1	21		\$	\$
PSR9183	W 148329X	GLENN, FED 1-5 & 2-5	FLYING J OIL & GAS	GSC	23.0	17		\$	\$
PSR9217	0490550500	OSHOTO, RODRIGUEZ 21-2	FANCHER OIL	GSC	25.1	14		\$	\$
PSR9219	W 141479X	TANNER	CITATION OIL AND GAS	GSC	20.6	27		\$	\$
PSR9223	W 143300	AMMO FEDERAL	FANCHER OIL	GSC	27.0	12		\$	\$
Total for Pipeline:						418	56	\$	\$
Trucked: Equilon Trucking									
PSR9000b	0491091550	WEST GIBBS - Flying J	FLYING J OIL & GAS	GSC	20.5	1		\$	\$
PSR9000c	0491091550	WEST GIBBS - Stewart	STEWART PETROLEUM	GSC	41.9	1		\$	\$
Total for Trucked:						2		\$	\$
Total for GSC:						534	96	\$	\$
Powder River Basin - - Sweet Crude (SC)									
Pipeline: Belle Fourche									
PSW1300	8910194240	HARTZOG DRAW	EXXONMOBIL	SC	35.7	429	15	\$	\$
PSW1601	84687U9690	HOUSE CREEK (SUSSEX)	DEVON ENERGY	SC	35.1	82	28	\$	\$
PSW1900	W 106652X	N BUCK DRAW	DEVON ENERGY	SC	48.5	55	7	\$	\$
PSW4100	891013886A	BOX ELDER DRAW	TRUE OIL	SC	48.5	0.1		\$	\$
PSW4200	048042194A	COYOTE CREEK, BUTTRAM G	TRUE OIL	SC	48.5	4		\$	\$
PSW4300	048011357C	COYOTE CREEK, PACIFIC OIL	TRUE OIL	SC	48.5	4		\$	\$
PSW4400	State/Fee Unit 2	GLEASON STATE	TRUE OIL	SC	48.5		1	\$	\$
PSW4479	8910210470	POWELL PRESS. MAINT. UNIT	DEVON ENERGY	SC	63.6	24		\$	\$
PSW4505	W 114211X	HOUSE CREEK NORTH	OCEAN ENERGY RES.	SC	34.7	16		\$	\$
PSW4517	W 142503A	AFRICAN SWALLOW	VASTAR RESOURCES	SC	49.6	33		\$	\$
PSW4600	891015482E	PINE TREE	DEVON ENERGY	SC	40.0	30	0.3	\$	\$
PSW4700	W 123877X	SAND DUNES (MUDDY)	DEVON ENERGY	SC	45.9	196	12	\$	\$
Total for Pipeline:						873	64	\$	\$

Line Code	Lease or Agreement Number	Lease or Agreement Name	Operator	Oil Type	Avg. Gravity	Avg. Daily Royalty Bbls	Avg. Daily Royalty Bbls	Oct-01 to Mar-02 6 Month Bid +/-	Oct-01 to Sep-02 12 Month Bid +/-
Pipeline: Belle Fourche, Equilon									
PSW0700	8910210760	CULP DRAW	TOM BROWN INC.	SC	36.2	71	17	\$	\$
Pipeline: Amoco									
PSW4000	801000312B	SALT CREEK (LOU)	HOWELL PETROLEUM	SC	33.6	176	48	\$	\$
Total for SC:						1,120	129	\$	\$
Green River Basin - - S.W. Sweet Crude (SC), General Sour Crude (GSC) or Sour Condensate (S Cond.)									
Pipeline: Amoco									
GR001	891016173B	PAINTER RESERVOIR	CHEVRON USA	SC	52.7	398	5	\$	\$
GR006	0491331050	PINOCCHIO	EOG RESOURCES	SC	45.8	64		\$	\$
GR008	891004736E	GREEN RIVER BEND	EOG RESOURCES	SC	46.4	31		\$	\$
GR013	8910161730	PAINTER RESERVOIR	CHEVRON USA	SC	52.9	34		\$	\$
GR014	0490345470	WHITNEY CANYON/CARTER C	CHEVRON USA	S Cond.	53.2	37		\$	\$
GR015	0490106820	BIG PINEY	EOG RESOURCES	SC	44.2	27		\$	\$
GR016	8920003200	NORTH LABARGE SHALLOW	EOG RESOURCES	SC	46.1	11	11	\$	\$
GR017	W 146018X	BURLY (MESAVERDE)	EOG RESOURCES	SC	46.3	35		\$	\$
GR018b	0491277490	STUD HORSE BUTTE	AMOCO	SC	49.0	2		\$	\$
GR019	0490345400	WHITNEY CANYON/CARTER C	CHEVRON USA	S Cond.	53.2	9		\$	\$
GR024	0490106760	BIG PINEY	EOG RESOURCES	SC	44.7	26		\$	\$
GR030	891003856C	DRY PINEY	WEXPRO	SC	53.3	19		\$	\$
Total for Pipeline:						691	16	\$	\$
Pipeline: El Paso									
GR011	84385U8590	LUCKEY DITCH	MERIT ENERGY	SC	42.6	43	7	\$	\$
Pipeline: Sinclair									
GR002	8920002540	WERTZ DOME	MERIT ENERGY	GSC	35.7	117		\$	\$
GR003	891008206A	LOST SOLDIER (TENSLEEP)	MERIT ENERGY	GSC	35.7	142		\$	\$
GR004	891008206B	LOST SOLDIER (DARWIN MAD)	MERIT ENERGY	GSC	35.8	93		\$	\$
GR010	891008206C	LOST SOLDIER (CAMBRIAN)	MERIT ENERGY	GSC	35.7	48		\$	\$
Total for Pipeline:						400		\$	\$
Pipeline: Wamsutter									
GR023	891012484B	BRADY DEEP (WEBER 'A')	RME PETROLEUM	GSC	53.0	39		\$	\$
GR028	891012484A	BRADY DEEP (NUGGET 'A')	RME PETROLEUM	GSC	53.0	24		\$	\$

Line Code	Lease or Agreement Number	Lease or Agreement Name	Operator	Oil Type	Avg. Gravity	Avg. Daily Royalty Bbls	Avg. Daily Royalty Bbls	Oct-01 to Mar-02 6 Month Bid +/-	Oct-01 to Sep-02 12 Month Bid +/-
Total for Pipeline:						63		\$	\$
Trucked: <u>Big West Oil LLC Trucking</u>									
GR005b	0491181550	STUD HORSE	WESTERN GAS RESOURC	SC	54.1	11		\$	\$
GR007	0491009020	STUD HORSE BUTTE	MCMURRY OIL	SC	54.6	85		\$	\$
GR009	0491418830	YELLOW POINT	MCMURRY OIL	SC	52.4	64		\$	\$
GR012	0491259430	JONAH, FED. 1-5 & 1-6 & 1-7	MCMURRY OIL	SC	55.3	42		\$	\$
GR018a	0491277490	STUD HORSE BUTTE	MCMURRY OIL	SC	54.8	21		\$	\$
GR025a	0491259440	JONAH, FED. 1-8 & 2-8 & 1-33	MCMURRY OIL	SC	54.7	23		\$	\$
GR027	W 129787A	BRAVO (LEWIS 'A')	TOM BROWN INC.	SC	70.3	19		\$	\$
Total for Trucked:						264		\$	\$
Trucked: <u>LaBarge Trucking</u>									
GR005a	0491181550	STUD HORSE	ULTRA PETROLEUM USA	SC	35.0	67		\$	\$
Total for GR:						1,530	23	\$	\$
Grand Totals:						5,669	487		
Notes:									
<ul style="list-style-type: none"> • Actual gravity adjustments on all sour crudes/condensates. Sweet crudes/condensate 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. • GR014 and GR019, Whitney Canyon/Carter Creek, are high in Mercaptans. 									

Exhibit B
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-01-RP-40353

Line Code	Operator	Lease/Agree. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Royalty Rate
• Big Horn Basin -- Asphaltic Sour Crude						
B0100	MARATHON	892000435A	BLACK MOUNTAIN	0-3096	37.1173%	12.50%
B0100	MARATHON	892000435A	BLACK MOUNTAIN	062017060A	6.5853%	5.00%
B0100	MARATHON	892000435A	BLACK MOUNTAIN	0620367910	18.6520%	12.50%
B0100	MARATHON	892000435A	BLACK MOUNTAIN	0620393210	16.7196%	12.50%
B0100	MARATHON	892000435A	BLACK MOUNTAIN	0620393220	6.1939%	12.50%
B0100	MARATHON	892000435A	BLACK MOUNTAIN	0620393230	14.7319%	12.50%
B0100	MARATHON	892000435A	BLACK MOUNTAIN	Total Leases	100.0000%	
B0300	CITATION OIL AND GAS	W 112017X	ENIGMA (\$.09 charge to pipeline)	0490593270	29.2486%	12.50%
B0300	CITATION OIL AND GAS	W 112017X	ENIGMA (\$.09 charge to pipeline)	049061334A	32.2022%	12.50%
B0300	CITATION OIL AND GAS	W 112017X	ENIGMA (\$.09 charge to pipeline)	0490637330	8.6315%	12.50%
B0300	CITATION OIL AND GAS	W 112017X	ENIGMA (\$.09 charge to pipeline)	0490959270	0.3862%	12.50%
B0300	CITATION OIL AND GAS	W 112017X	ENIGMA (\$.09 charge to pipeline)	0491062100	29.5315%	12.50%
B0300	CITATION OIL AND GAS	W 112017X	ENIGMA (\$.09 charge to pipeline)	Total Leases	100.0000%	
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0-15269	0.3977%	12.50%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0-3083	6.3640%	12.50%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0-3084	19.0921%	12.50%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0-3085	12.7281%	12.50%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0-3086	3.9775%	12.50%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0-3087	15.0446%	12.50%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0-3088	20.4261%	12.50%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0480518010	3.5798%	8.50%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	0480518020	1.1933%	8.50%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	064044976A	11.0316%	5.00%
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	Total Leases	93.8348%	
B0400	GOLDMARK ENGINEERING	8920001610	FOURBEAR	Total Other	6.1652%	
B0500	MARATHON	892000174A	GARLAND	0640441050	38.8351%	16.00%
B0500	MARATHON	892000174A	GARLAND	0640642940	2.3264%	12.50%
B0500	MARATHON	892000174A	GARLAND	Total Leases	41.1615%	
B0500	MARATHON	892000174A	GARLAND	Total Other	58.8385%	
B0600	MARATHON	8920003630	GEB0	0640667430	34.9634%	11.70%
B0600	MARATHON	8920003630	GEB0	0640669820	15.4270%	11.70%
B0600	MARATHON	8920003630	GEB0	0640672210	25.8758%	11.70%
B0600	MARATHON	8920003630	GEB0	0640675930	23.7338%	11.70%
B0600	MARATHON	8920003630	GEB0	Total Leases	100.0000%	
B0710	MARATHON	W 150174X	GRASS CREEK	0-15628	0.0131%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0-1913/CR	7.6209%	16.67%
B0710	MARATHON	W 150174X	GRASS CREEK	0-1914/CR	6.7031%	16.67%
B0710	MARATHON	W 150174X	GRASS CREEK	0-2890/CR	13.5767%	16.67%
B0710	MARATHON	W 150174X	GRASS CREEK	69-12135	0.0187%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0480002280	0.0222%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	048000565A	0.0227%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0480010030	0.0114%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0480010030	0.0142%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	048001003A	0.0939%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	048001003A	0.0941%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0480060810	0.0213%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0480121520	0.0527%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	048012152A	0.1025%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0480121530	0.1087%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0480121530	0.1636%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0480488070	0.0229%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0480488090	0.0187%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0480488090	0.0435%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0480518310	0.0180%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0480518310	0.0764%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0480577200	0.0274%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0480592640	0.0004%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0480622430	0.0091%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0480622430	0.0348%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0490274900	0.0406%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0490479190	0.0867%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0490479200	0.0262%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0490479210	0.0054%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0490479220	0.0505%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0490479230	0.0514%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441220	0.0687%	8.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441220	0.7978%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441220	1.0758%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	064044122A	0.0251%	8.50%

Exhibit B
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-01-RP-40353

Line Code	Operator	Lease/Agree. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Royalty Rate
B0710	MARATHON	W 150174X	GRASS CREEK	064044122A	0.5706%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	064044122A	0.6782%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441230	0.5194%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441230	0.5451%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441240	0.0104%	8.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441240	0.0699%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441240	0.1016%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441820	0.1344%	8.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441820	2.2243%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0640441820	2.6150%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640442100	0.0056%	8.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0640442100	0.4301%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0640442100	0.4712%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640454610	0.0058%	8.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0640454610	1.0191%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0640454610	1.0879%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640689770	0.0057%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0640689770	0.0347%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640692120	0.3421%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640735750	0.1068%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640743890	0.0484%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640747430	0.0016%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0640747430	0.0287%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640747440	0.0936%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640754590	0.0163%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	064076254B	0.0155%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640794480	0.0063%	12.50%
B0710	MARATHON	W 150174X	GRASS CREEK	0640794480	0.0076%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	0640806830	0.4627%	7.70%
B0710	MARATHON	W 150174X	GRASS CREEK	Total Leases	42.7776%	
B0710	MARATHON	W 150174X	GRASS CREEK	Total Other	57.2224%	
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0480189330	0.0066%	12.50%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0480189330	0.0076%	9.30%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0482514390	0.0066%	12.50%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0482514390	0.0250%	9.30%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0490326170	0.0066%	12.50%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0490326170	0.0206%	9.30%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0490649870	0.0046%	9.30%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0490649870	0.0066%	12.50%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441400	5.7309%	9.30%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441400	36.1510%	12.50%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441410	2.3920%	9.30%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441410	2.7875%	9.30%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441410	5.3115%	12.50%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441410	11.3078%	12.50%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441770	0.6237%	9.30%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640441770	1.8014%	7.70%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640542570	0.1546%	4.50%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640542570	2.6226%	9.30%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	064054257C	0.2270%	9.30%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	064054258C	0.0063%	9.30%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	064054258C	0.0066%	12.50%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640587290	0.6173%	9.30%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640587290	12.8049%	12.50%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640637100	1.4023%	9.30%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	0640637100	14.5043%	12.50%
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	Total Leases	98.5359%	
B0800	MERIT ENERGY	W 138881X	HAMILTON DOME	Total Other	1.4641%	
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	064043977A	38.3720%	5.00%
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	064043977B	42.2433%	7.70%
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	0640446940	4.2529%	5.00%
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	0640447690	2.4302%	7.70%
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	0640447690	10.5751%	5.00%
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	0640642930	2.1265%	7.70%
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	Total Leases	100.0000%	
B1002	MARATHON	892000185C	GARLAND (TENSLEEP)	Total Other		
B1700	MARATHON	8920001130	PITCH FORK	064044259A	61.6300%	10.00%
B1700	MARATHON	8920001130	PITCH FORK	064044259B	38.3700%	10.00%
B1700	MARATHON	8920001130	PITCH FORK	Total Leases	100.0000%	
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	0640444520	2.5618%	8.20%
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	0640444520	10.2473%	8.20%
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	0640444520	13.6631%	5.00%

Exhibit B
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-01-RP-40353

Line Code	Operator	Lease/Agree. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Royalty Rate
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	0640446730	8.0160%	5.00%
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	0640448200	1.7079%	8.20%
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	0640448200	9.5300%	5.00%
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	064073809A	25.1033%	5.00%
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	Total Leases	70.8294%	
B2100	MARATHON	892000279A	SOUTH SPRING CREEK	Total Other	29.1706%	
B3101	MARATHON	891012527A	BYRON	0480292350	1.7991%	12.50%
B3101	MARATHON	891012527A	BYRON	0490220320	0.0555%	12.50%
B3101	MARATHON	891012527A	BYRON	0490289940	0.0004%	12.50%
B3101	MARATHON	891012527A	BYRON	0640449100	1.4999%	12.50%
B3101	MARATHON	891012527A	BYRON	064045662A	3.7382%	12.50%
B3101	MARATHON	891012527A	BYRON	064045662B	5.5525%	12.50%
B3101	MARATHON	891012527A	BYRON	0640507780	10.0599%	12.50%
B3101	MARATHON	891012527A	BYRON	0640636460	0.5584%	12.50%
B3101	MARATHON	891012527A	BYRON	0640651300	1.7268%	12.50%
B3101	MARATHON	891012527A	BYRON	0640685760	0.0549%	12.50%
B3101	MARATHON	891012527A	BYRON	0640692940	0.0575%	12.50%
B3101	MARATHON	891012527A	BYRON	0640721550	0.1269%	12.50%
B3101	MARATHON	891012527A	BYRON	Total Leases	25.2300%	
B3101	MARATHON	891012527A	BYRON	Total Other	74.7700%	
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0-10517	1.0320%	12.50%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0-10937	1.5480%	12.50%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0-10938	0.2580%	12.50%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0-10939	2.0640%	12.50%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0-15817	1.0320%	12.50%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480012650	1.0228%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	048003731B	1.0320%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	048003731C	0.5160%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480039950	1.5480%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480039960	2.0641%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480040790	2.5719%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480040820	0.5160%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480040830	12.3843%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480040840	10.5584%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480040850	4.1281%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480040860	7.7402%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480046430	7.1865%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	048004643A	0.5160%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	048004643B	3.0961%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480046450	0.2580%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480053780	0.5160%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480054060	0.2580%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480054720	5.6761%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480054910	5.6761%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480056730	0.2580%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480056740	0.2580%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480056750	0.2580%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	048020846A	0.5160%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	048020846C	0.5160%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480209990	4.1281%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480214660	0.5160%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480214680	3.0960%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480214690	3.8701%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0480217650	0.5160%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	062039524A	1.0320%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	062040123A	1.0320%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0620417110	6.1610%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0620417120	4.1281%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	0620423320	0.2580%	6.90%
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	Total Leases	99.7420%	
B4000	CONTINENTAL RESOURCES	891000463A	COTTONWOOD CREEK (PHOS)	Total Other	0.2580%	
B5000	WESTPORT OIL AND GAS	892000223A	GOOSEBERRY "A"	0-1090/ETA	9.0992%	12.50%
B5000	WESTPORT OIL AND GAS	892000223A	GOOSEBERRY "A"	064047113A	49.4996%	5.00%
B5000	WESTPORT OIL AND GAS	892000223A	GOOSEBERRY "A"	064047113B	1.8198%	13.15%
B5000	WESTPORT OIL AND GAS	892000223A	GOOSEBERRY "A"	Total Leases	60.4186%	
B5000	WESTPORT OIL AND GAS	892000223A	GOOSEBERRY "A"	Total Other	39.5814%	
B5100	WESTPORT OIL AND GAS	892000223B	GOOSEBERRY "B"	0-1090/ETB	22.3404%	12.50%
B5100	WESTPORT OIL AND GAS	892000223B	GOOSEBERRY "B"	064044802A	72.3404%	5.00%
B5100	WESTPORT OIL AND GAS	892000223B	GOOSEBERRY "B"	064044802B	5.3192%	13.50%
B5100	WESTPORT OIL AND GAS	892000223B	GOOSEBERRY "B"	Total Leases	100.0000%	
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0-2486-N Embar	4.0545%	12.50%

Exhibit B
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-01-RP-40353

Line Code	Operator	Lease/Agree. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Royalty Rate
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0480241070	0.1542%	12.50%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0480705570	0.5132%	12.50%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0490316960	2.2601%	12.50%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064043965A	2.0528%	5.00%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064043968A	5.6452%	5.00%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064043970A	8.2112%	5.00%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064043970B	9.9905%	12.50%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064044024A	3.5924%	5.00%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064044024B	3.0764%	12.50%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064044036A	4.1056%	5.00%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064044036C	9.6215%	5.00%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064044036D	4.1056%	12.50%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064044333A	2.3094%	5.00%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064045087A	6.9282%	5.00%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	064045087B	1.7962%	12.50%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0640516890	13.3278%	12.50%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0640516900	5.1279%	12.50%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0640726340	1.5396%	12.50%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0640731390	1.3349%	12.50%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	0640731480	2.0528%	12.50%
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	Total Leases	91.8000%	
B6200	MARATHON	892000559C	OREGON BASIN (N. EMBAR)	Total Other	8.2000%	
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0-2486-S Embar	0.8498%	12.50%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0480241070	4.0792%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0490316950	3.9228%	5.00%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0490316960	7.0284%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0490316970	1.3076%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064043966A	8.4994%	5.00%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044005A	3.2785%	5.00%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044005B	10.1406%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044006A	3.9243%	5.00%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044006B	5.8831%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044025A	0.4904%	5.00%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044025B	0.8173%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044026A	4.5766%	5.00%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044036B	0.6538%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044036E	5.2304%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064044036F	2.6152%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640519160	13.0761%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640554530	3.2690%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640665260	2.6152%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640665270	2.6152%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640665280	2.6407%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640665290	1.9614%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640665300	1.3076%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640665310	1.9614%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640674580	0.4903%	5.00%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640674590	0.6538%	5.00%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640683530	0.1635%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	064068353A	2.4495%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640731380	1.3781%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640731400	0.1634%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	0640791110	0.1635%	11.70%
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	Total Leases	94.6061%	
B6300	MARATHON	892000559D	OREGON BASIN (S. EMBAR)	Total Other	5.3939%	
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	064043970A	11.0267%	5.00%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	064043970B	1.6964%	12.50%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	064044024A	9.3303%	5.00%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	064044036A	0.8482%	5.00%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	064044036C	5.9374%	5.00%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	064044333A	0.8482%	5.00%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	0640516890	33.8909%	13.85%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	0640516900	15.2541%	13.00%
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	Total Leases	78.8322%	
B6400	MARATHON	892000559E	OREGON BASIN (N. MADISON)	Total Other	21.1678%	
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0490316950	1.2542%	5.00%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0490316970	2.5083%	12.50%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	064043966A	3.7625%	5.00%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	064044005A	7.9614%	5.00%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	064044006A	1.2558%	5.00%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	064044036B	1.6722%	12.50%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	064044036F	1.6722%	12.50%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0640519160	31.3540%	12.50%

Exhibit B
Table of MMS and State Lease Tract Allocations and Royalty Rates
I/O No: 1435-02-01-RP-40353

Line Code	Operator	Lease/Agree. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Royalty Rate
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0640554530	6.6889%	12.50%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0640665260	6.6889%	12.50%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0640665270	6.6888%	12.50%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0640665280	6.7541%	12.50%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0640665290	5.0166%	12.50%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	0640665300	3.3445%	12.50%
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	Total Leases	86.6224%	
B6500	MARATHON	892000559F	OREGON BASIN (S. MADISON)	Total Other	13.3776%	
B7230	FLYING J OIL & GAS	0620400270	SHAD - MURPHY DOME	0620400270	100.0000%	11.70%
B7237	MERIT ENERGY	0640639220	MORRISON-WEADICK HALF MOON	0640639220	100.0000%	12.50%
B7238	CITATION OIL AND GAS	0640686650	LITTLE SAND DRAW-NELSON GS	0640686650	100.0000%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0-1875MD	1.3597%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0480057170	0.4463%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640441840	4.6605%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	064044186A	3.6260%	5.00%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	064044186B	3.6260%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640441890	5.6656%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	064044379A	3.6259%	5.00%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	064044379B	0.9065%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640450690	2.9461%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640451940	2.2418%	5.00%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640452700	1.3597%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640639930	0.9065%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640642390	0.1700%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640642490	0.9065%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640665720	0.6799%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640668500	1.4293%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640686120	0.7932%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640686130	2.4362%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	0640686140	1.3597%	12.50%
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	Total Leases	39.1454%	
B7276	HOWELL PETROLEUM	8920004390	ELK BASIN (MADISON)	Total Other	60.8546%	
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0-1875E	1.2553%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	71-19369	3.4522%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	71-19370	0.4184%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0480057170	0.9319%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640441840	0.8738%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640441840	4.9846%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	064044186A	2.5107%	5.00%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	064044186B	2.5107%	13.30%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640441890	5.0214%	13.30%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	064044379A	2.5107%	5.00%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	064044379B	0.7845%	13.30%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640450690	1.5691%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640450690	5.9629%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640451940	2.4919%	5.00%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640452700	1.4123%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640639930	0.7846%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640642390	1.0984%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640642390	3.7268%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640642490	0.6277%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640655800	0.4663%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640657110	0.5225%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640665720	0.9415%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640668500	0.9897%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640686120	0.6276%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640686130	1.6869%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	0640686140	1.2553%	12.50%
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	Total Leases	49.4177%	
B7277	HOWELL PETROLEUM	892000439A	ELK BASIN (EMB.-TEN.)	Total Other	50.5823%	
• Powder River Basin -- General Sour Crude						
PSR0400	BRECK OPERATING	W 115090X	ALPHA	84-867/M2	3.7501%	16.67%
PSR0400	BRECK OPERATING	W 115090X	ALPHA	0490503610	71.8458%	12.50%
PSR0400	BRECK OPERATING	W 115090X	ALPHA	0491048890	0.0001%	12.50%
PSR0400	BRECK OPERATING	W 115090X	ALPHA	0491183230	0.0869%	12.50%
PSR0400	BRECK OPERATING	W 115090X	ALPHA	Total Leases	71.9328%	
PSR0400	BRECK OPERATING	W 115090X	ALPHA	Total Other	28.0672%	

Exhibit B
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IFO No: 1435-02-01-RP-40353

Line Code	Operator	Lease/Agree. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Royalty Rate
PSR0700	PLAINS PETROLEUM	W 125233X	CAMBRIDGE	0490774290	74.1893%	12.50%
PSR0700	PLAINS PETROLEUM	W 125233X	CAMBRIDGE	0491157770	16.1124%	12.50%
PSR0700	PLAINS PETROLEUM	W 125233X	CAMBRIDGE	0491203860	2.5484%	12.50%
PSR0700	PLAINS PETROLEUM	W 125233X	CAMBRIDGE	0491270940	2.0315%	12.50%
PSR0700	PLAINS PETROLEUM	W 125233X	CAMBRIDGE	Total Leases	94.8816%	
PSR0700	PLAINS PETROLEUM	W 125233X	CAMBRIDGE	Total Other	5.1184%	
PSR1400	DUNCAN OIL	W 109088X	DRY GULCH	0490457160	0.1487%	12.50%
PSR1400	DUNCAN OIL	W 109088X	DRY GULCH	0490592390	41.3418%	12.50%
PSR1400	DUNCAN OIL	W 109088X	DRY GULCH	0490595970	0.4388%	12.50%
PSR1400	DUNCAN OIL	W 109088X	DRY GULCH	0490630420	57.6799%	12.50%
PSR1400	DUNCAN OIL	W 109088X	DRY GULCH	Total Leases	99.6092%	
PSR1400	DUNCAN OIL	W 109088X	DRY GULCH	Total Other	0.3908%	
PSR1500	TOM BROWN INC.	W 115054X	FALCON RIDGE	80-290/M2	62.4167%	12.50%
PSR1500	TOM BROWN INC.	W 115054X	FALCON RIDGE	0490805280	0.3262%	12.50%
PSR1500	TOM BROWN INC.	W 115054X	FALCON RIDGE	0490834190	19.8030%	12.50%
PSR1500	TOM BROWN INC.	W 115054X	FALCON RIDGE	0491202650	2.7334%	12.50%
PSR1500	TOM BROWN INC.	W 115054X	FALCON RIDGE	Total Leases	85.2793%	
PSR1500	TOM BROWN INC.	W 115054X	FALCON RIDGE	Total Other	14.7207%	
PSR1600	TRUE OIL	W 106645X	GIBBS	0480422550	30.9000%	12.50%
PSR1600	TRUE OIL	W 106645X	GIBBS	0483138740	44.0600%	12.50%
PSR1600	TRUE OIL	W 106645X	GIBBS	Total Leases	74.9600%	
PSR1600	TRUE OIL	W 106645X	GIBBS	Total Other	25.0400%	
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	0490679710	37.9720%	12.50%
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	0490797200	18.3981%	12.50%
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	0490841560	1.4546%	12.50%
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	0490880060	26.1647%	12.50%
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	0491144250	13.6976%	12.50%
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	0491170940	1.4549%	12.50%
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	0491256590	0.8581%	12.50%
PSR1800	CITATION OIL AND GAS	W 123878X	INDIAN TREE	Total Leases	100.0000%	
PSR1950	OSBORN HEIRS CO.	8910086440	LITTLE MITCHELL CREEK	0480193090	12.3276%	12.50%
PSR1950	OSBORN HEIRS CO.	8910086440	LITTLE MITCHELL CREEK	048019309C	9.2589%	12.50%
PSR1950	OSBORN HEIRS CO.	8910086440	LITTLE MITCHELL CREEK	0483135920	63.2232%	12.50%
PSR1950	OSBORN HEIRS CO.	8910086440	LITTLE MITCHELL CREEK	0483135930	15.1903%	12.50%
PSR1950	OSBORN HEIRS CO.	8910086440	LITTLE MITCHELL CREEK	Total Leases	100.0000%	
PSR1952	TRUE OIL	0480421870	COX, FED. 14-11	0480421870	100.0000%	12.50%
PSR2300	FANCHER OIL	W 119637X	N. BREAKS	0490446070	100.0000%	12.50%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490010930	5.7736%	12.50%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490024760	30.9924%	12.50%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490183570	16.1564%	12.50%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	049029638B	6.2154%	12.50%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	049033305A	40.5031%	12.50%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490441690	0.1537%	12.50%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490503740	0.0108%	12.50%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490676730	0.0649%	12.50%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490724240	0.0973%	12.50%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	0490801850	0.0324%	12.50%
PSR2400	CITATION OIL AND GAS	8910209840	POWALL RANCH	Total Leases	100.0000%	
PSR3700	LARIO OIL & GAS	W 115064X	WINTER DRAW	0490909550	19.8492%	13.00%
PSR3700	LARIO OIL & GAS	W 115064X	WINTER DRAW	0490999080	20.1065%	12.50%
PSR3700	LARIO OIL & GAS	W 115064X	WINTER DRAW	0491029430	7.2621%	12.50%
PSR3700	LARIO OIL & GAS	W 115064X	WINTER DRAW	0491062800	1.0462%	12.50%
PSR3700	LARIO OIL & GAS	W 115064X	WINTER DRAW	0491137030	16.2296%	12.50%
PSR3700	LARIO OIL & GAS	W 115064X	WINTER DRAW	Total Leases	64.4936%	
PSR3700	LARIO OIL & GAS	W 115064X	WINTER DRAW	Total Other	35.5064%	
PSR3800	MERIT ENERGY	W 115093X	WOLF DRAW	049027042A	1.5088%	12.50%
PSR3800	MERIT ENERGY	W 115093X	WOLF DRAW	0491077270	3.0266%	12.50%
PSR3800	MERIT ENERGY	W 115093X	WOLF DRAW	0491082260	1.1538%	12.50%
PSR3800	MERIT ENERGY	W 115093X	WOLF DRAW	0491117290	2.0545%	12.50%
PSR3800	MERIT ENERGY	W 115093X	WOLF DRAW	0491117850	92.2563%	12.50%
PSR3800	MERIT ENERGY	W 115093X	WOLF DRAW	Total Leases	100.0000%	
PSR6700	NORTH STAR	State/Fee Unit 4	WEST MORAN	78-703	27.0616%	12.50%
PSR6700	NORTH STAR	State/Fee Unit 4	WEST MORAN	82-839	23.8649%	16.67%
PSR6700	NORTH STAR	State/Fee Unit 4	WEST MORAN	87-265	0.9269%	16.67%
PSR6700	NORTH STAR	State/Fee Unit 4	WEST MORAN	Total Leases	51.8534%	

Exhibit B
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-01-RP-40353

Line Code	Operator	Lease/Agree. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Royalty Rate
PSR6700	NORTH STAR	State/Fee Unit 4	WEST MORAN	Total Other	48.1466%	
PSR7100	JN PETROLEUM	66-15021/M1	EAST SANDBAR	66-15021/M1	100.0000%	12.50%
PSR7300	TRUE OIL	4940002050	CAMP CREEK, GOVT 6-1	0480470220	75.0000%	1.30%
PSR7300	TRUE OIL	4940002050	CAMP CREEK, GOVT 6-1	0490040430	25.0000%	1.30%
PSR7300	TRUE OIL	4940002050	CAMP CREEK, GOVT 6-1	Total Leases	100.0000%	
PSR7400	TRUE OIL	0490573180	DEEP DRAW, 14-17 GOVT	0490573180	100.0000%	12.50%
PSR7500	TRUE OIL	0490595810	DEEP DRAW, 41-19,44-18	0490595810	100.0000%	1.30%
PSR7700	TRUE OIL	0490482770	DEUEL, FED 24-30	0490482770	100.0000%	12.50%
PSR7800	TRUE OIL	State/Fee Unit 1	EITEL	71-4163	46.3196%	12.50%
PSR7800	TRUE OIL	State/Fee Unit 1	EITEL	Total Leases	46.3196%	
PSR7800	TRUE OIL	State/Fee Unit 1	EITEL	Total Other	53.6804%	
PSR7850	TRUE OIL	0490891490	LITTLE MO, 33-23 GOVT	0490891490	100.0000%	8.50%
PSR7900a	TRUE OIL	049015548A	MAPES, GOVT 43-28	049015548A	100.0000%	8.50%
PSR8000	TRUE OIL	0490540140	MAPES, GOVT 13-27	0490540140	100.0000%	12.50%
PSR8100	TRUE OIL	W 125240X	NORTH SLATTERY	0491272120	19.8620%	12.50%
PSR8100	TRUE OIL	W 125240X	NORTH SLATTERY	0620408850	41.8390%	12.50%
PSR8100	TRUE OIL	W 125240X	NORTH SLATTERY	Total Leases	61.7010%	
PSR8100	TRUE OIL	W 125240X	NORTH SLATTERY	Total Other	38.2990%	
PSR8300	TRUE OIL	0490756740	NORTH YORK, FED. 32-32	0490756740	100.0000%	3.70%
PSR8400	TRUE OIL	891020961A	NORTHWEST TIMBER CREEK	049015141A	0.1956%	12.50%
PSR8400	TRUE OIL	891020961A	NORTHWEST TIMBER CREEK	0490628730	2.4780%	12.50%
PSR8400	TRUE OIL	891020961A	NORTHWEST TIMBER CREEK	Total Leases	2.6736%	
PSR8400	TRUE OIL	891020961A	NORTHWEST TIMBER CREEK	Total Other	97.3264%	
PSR8500	TRUE OIL	State/Fee Unit 3	RAINBOW RANCH	62-9118	53.5800%	12.50%
PSR8500	TRUE OIL	State/Fee Unit 3	RAINBOW RANCH	Total Leases	53.5800%	
PSR8500	TRUE OIL	State/Fee Unit 3	RAINBOW RANCH	Total Other	46.4200%	
PSR8600	TRUE OIL	W 135349X	SOUTH SLATTERY	0-23071	8.2000%	12.50%
PSR8600	TRUE OIL	W 135349X	SOUTH SLATTERY	62-20723A	21.9000%	12.50%
PSR8600	TRUE OIL	W 135349X	SOUTH SLATTERY	0491253350	6.2000%	12.50%
PSR8600	TRUE OIL	W 135349X	SOUTH SLATTERY	0620412740	30.9000%	12.50%
PSR8600	TRUE OIL	W 135349X	SOUTH SLATTERY	Total Leases	67.2000%	
PSR8600	TRUE OIL	W 135349X	SOUTH SLATTERY	Total Other	32.8000%	
PSR8700	TRUE OIL	84687U9540	SPRING HOLE	0490734480	0.2061%	12.50%
PSR8700	TRUE OIL	84687U9540	SPRING HOLE	0491056550	27.0556%	12.50%
PSR8700	TRUE OIL	84687U9540	SPRING HOLE	0491056560	16.8655%	12.50%
PSR8700	TRUE OIL	84687U9540	SPRING HOLE	Total Leases	44.1272%	
PSR8700	TRUE OIL	84687U9540	SPRING HOLE	Total Other	55.8728%	
PSR9000a	TRUE OIL	0491091550	WEST GIBBS - True Oil	0491091550	100.0000%	12.50%
PSR9100	TRUE OIL	W 116906X	YORK	0490685370	67.0016%	12.50%
PSR9100	TRUE OIL	W 116906X	YORK	0490756730	6.5242%	12.50%
PSR9100	TRUE OIL	W 116906X	YORK	0490928920	25.6334%	12.50%
PSR9100	TRUE OIL	W 116906X	YORK	Total Leases	99.1592%	
PSR9100	TRUE OIL	W 116906X	YORK	Total Other	0.8408%	
PSR9122	TREND EXPLORATION	0491416500	TREND, FED 7-1 & 7-4	0491416500	100.0000%	12.50%
PSR9124	TRUE OIL	4940000590	CAMP CREEK, NORFOLK	0480436230	50.0000%	11.70%
PSR9124	TRUE OIL	4940000590	CAMP CREEK, NORFOLK	Total Leases	50.0000%	
PSR9124	TRUE OIL	4940000590	CAMP CREEK, NORFOLK	Total Other	50.0000%	
PSR9127	HOWELL PETROLEUM	801000312A	SALT CREEK (TENSLEEP)	801000312A	100.0000%	11.70%
PSR9169	BALLARD PETROLEUM	W 119861X	PRONG CREEK WEST	0491077260	29.6730%	12.50%
PSR9169	BALLARD PETROLEUM	W 119861X	PRONG CREEK WEST	0491085300	40.9460%	12.50%
PSR9169	BALLARD PETROLEUM	W 119861X	PRONG CREEK WEST	Total Leases	70.6190%	
PSR9169	BALLARD PETROLEUM	W 119861X	PRONG CREEK WEST	Total Other	29.3810%	
PSR9182	BALLARD PETROLEUM	W 140473X	TROUT POND	0491144060	40.4230%	12.50%
PSR9182	BALLARD PETROLEUM	W 140473X	TROUT POND	0501027920	35.3450%	12.50%

Exhibit B
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IFO No: 1435-02-01-RP-40353

Line Code	Operator	Lease/Agree. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Royalty Rate
PSR9182	BALLARD PETROLEUM	W 140473X	TROUT POND	0501409340	2.0010%	12.50%
PSR9182	BALLARD PETROLEUM	W 140473X	TROUT POND	Total Leases	77.7690%	
PSR9182	BALLARD PETROLEUM	W 140473X	TROUT POND	Total Other	22.2310%	
PSR9183	FLYING J OIL & GAS	W 148329X	GLENN, FED 1-5 & 2-5	0491116220	52.4413%	12.50%
PSR9183	FLYING J OIL & GAS	W 148329X	GLENN, FED 1-5 & 2-5	0491289640	47.5587%	12.50%
PSR9183	FLYING J OIL & GAS	W 148329X	GLENN, FED 1-5 & 2-5	Total Leases	100.0000%	
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	0-2045/TA	14.4550%	12.50%
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	0-2046/TA	12.1236%	12.50%
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	0620375070	18.3989%	12.50%
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	0620415770	23.3146%	12.50%
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	0620415780	6.9944%	12.50%
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	Total Leases	75.2865%	
PSR9200	WESTPORT OIL AND GAS	892000537U	SUSSEX (TENSLEEP AMSDEN A-B)	Total Other	24.7135%	
PSR9217	FANCHER OIL	0490550500	OSHOTO, RODRIGUEZ 21-2	0490550500	100.0000%	12.50%
PSR9219	CITATION OIL AND GAS	W 141479X	TANNER	0491068210	49.4943%	12.50%
PSR9219	CITATION OIL AND GAS	W 141479X	TANNER	0491077480	46.7201%	12.50%
PSR9219	CITATION OIL AND GAS	W 141479X	TANNER	0491448890	0.5194%	12.50%
PSR9219	CITATION OIL AND GAS	W 141479X	TANNER	Total Leases	96.7338%	
PSR9219	CITATION OIL AND GAS	W 141479X	TANNER	Total Other	3.2662%	
PSR9223	FANCHER OIL	W 143300	AMMO FEDERAL	0491285180	50.2946%	12.50%
PSR9223	FANCHER OIL	W 143300	AMMO FEDERAL	0491401230	49.7054%	12.50%
PSR9223	FANCHER OIL	W 143300	AMMO FEDERAL	Total Leases	100.0000%	
PSR9310	BELLEVUE RESOURCES	W 148363X	TRUE GRIT	0491498280	72.9471%	12.50%
PSR9310	BELLEVUE RESOURCES	W 148363X	TRUE GRIT	0491498290	27.0529%	12.50%
PSR9310	BELLEVUE RESOURCES	W 148363X	TRUE GRIT	Total Leases	100.0000%	
• Powder River Basin -- Sweet Crude						
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	63-13559	5.6904%	12.50%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	64-10921	2.2230%	12.50%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	68-30538	0.6702%	12.50%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	68-37394	1.0326%	12.50%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	73-39149	7.4605%	12.50%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0482666410	0.1339%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0482666420	0.1522%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0482666430	3.2438%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0482666500	3.1260%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0482666510	9.3221%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0482666530	2.2062%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	048319344A	2.6693%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490065420	0.5163%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490160660	2.5890%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490183770	2.0689%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490202880	2.0689%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490212200	2.6716%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490212210	0.4904%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490395810	1.2774%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490406340	0.0047%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490414730	6.0584%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490724550	11.6287%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490724620	0.0047%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490724710	2.5702%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490853590	6.1960%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490853600	9.9370%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0490853610	6.2063%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0491123710	0.1129%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0491123800	0.1542%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	0491152320	0.0246%	11.70%
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	Total Leases	92.5105%	
PSW0700	TOM BROWN INC.	8910210760	CULP DRAW	Total Other	7.4895%	
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	68-2602	0.6719%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	69-7848	0.5622%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	72-1498	1.1276%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	78-1019	0.0019%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	67-18841	0.0971%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	72-24337	0.0609%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	72-24934B	0.0008%	12.50%

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PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0483092570	0.1572%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0483147860	3.8378%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490031030	0.9018%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490040730	0.2825%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	049004073A	0.0919%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	049004073B	1.3880%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490059550	0.1656%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490165790	0.0360%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490165800	0.1605%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490189250	0.3514%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	049018925A	0.4631%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490202900	0.0001%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490202910	0.1372%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490313250	0.0088%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490357550	0.8637%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490357560	0.3188%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490357570	0.6563%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490361970	0.4622%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490366910	7.5268%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490391780	7.0794%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490391790	0.4048%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490403990	0.0139%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490404000	0.0002%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490406350	0.0052%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490408060	2.5905%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490414880	0.2212%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	049042088A	0.0693%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490420940	7.2207%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490425930	0.0333%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490425950	0.3627%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490426070	2.5949%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490426080	2.8030%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490426090	2.1282%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490426100	3.9167%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490426220	0.4573%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490436850	1.4704%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490446280	0.0004%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490468670	1.8507%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490473180	2.7211%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490480000	2.2527%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490480010	2.7756%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490480090	1.3233%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490487040	0.1561%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490491750	0.0865%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490503940	4.1048%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490503950	0.7123%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490507470	0.1284%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490517030	0.4691%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490517040	2.6787%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490517050	0.4615%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490526140	0.0007%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490532370	0.0125%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490569480	0.0001%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490569520	1.6789%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490596140	0.0245%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490664080	0.0001%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490685280	0.0024%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490718600	0.0056%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	0490741600	0.0004%	12.50%
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	Total Leases	73.1500%	
PSW1300	EXXONMOBIL	8910194240	HARTZOG DRAW	Total Other	26.8500%	
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	79-162	0.0492%	12.50%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	68-1319	1.6612%	12.50%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	67-10230	2.8625%	12.50%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	67-10230A	1.1726%	12.50%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	68-1319A	3.1736%	12.50%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0481034110	2.0809%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0481438200	5.4805%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0481481070	2.7110%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0481959020	0.4076%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0481973880	1.4170%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	048202988B	1.4886%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0482417940	1.3948%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	048241794A	0.1506%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0482417970	0.7652%	6.10%

Exhibit B
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-01-RP-40353

Line Code	Operator	Lease/Agree. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Royalty Rate
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0482417980	1.2400%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0482873990	0.5755%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0482970270	0.1066%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0483113860	0.3350%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0483131820	0.3645%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	048313182A	3.6175%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0483168980	3.2304%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0483169060	0.5605%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0483236880	1.9641%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0483254740	1.7629%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	048325478B	2.2518%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490040650	0.2096%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490070830	0.8703%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490093830	1.2907%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490139460	9.7719%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490155730	3.2251%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490155740	2.6741%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490302270	0.0717%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490307480	0.1584%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490328250	0.4765%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490328260	1.1120%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490338010	0.1762%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490366750	0.2240%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490604100	0.0415%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490700560	0.0145%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490803210	0.8091%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490805390	0.1094%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490848940	0.0005%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490957270	0.0044%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0490975240	0.0506%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0491049170	0.0373%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0491072470	0.5587%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0491110810	0.0415%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0491151890	0.0060%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	0491250090	0.0008%	6.10%
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	Total Leases	62.7590%	
PSW1601	DEVON ENERGY	84687U9690	HOUSE CREEK (SUSSEX)	Total Other	37.2410%	
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	67-18806	7.0503%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490047640	16.6747%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490468570	0.5271%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490579250	0.6332%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490589260	5.5466%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490589270	2.9588%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490596010	2.5079%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490651800	0.2546%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490674020	0.6332%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490676910	3.4031%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490683330	1.9769%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490720510	16.8435%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490778420	0.4125%	15.00%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490860990	0.6396%	15.00%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490863000	0.8574%	15.00%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0490891780	0.5313%	15.00%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0491116030	0.0178%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0491116060	0.2063%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	0491116070	0.2062%	12.50%
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	Total Leases	61.8810%	
PSW1900	DEVON ENERGY	W 106652X	N BUCK DRAW	Total Other	38.1190%	
PSW4000	HOWELL PETROLEUM	801000312B	SALT CREEK (LOU)	0-570	3.8656%	25.00%
PSW4000	HOWELL PETROLEUM	801000312B	SALT CREEK (LOU)	801000312B	96.1344%	3.70%
PSW4000	HOWELL PETROLEUM	801000312B	SALT CREEK (LOU)	Total Leases	100.0000%	
PSW4100	TRUE OIL	891013886A	BOX ELDER DRAW	048018291A	27.9308%	3.70%
PSW4100	TRUE OIL	891013886A	BOX ELDER DRAW	048018291C	30.7288%	3.70%
PSW4100	TRUE OIL	891013886A	BOX ELDER DRAW	048042316A	5.7363%	3.70%
PSW4100	TRUE OIL	891013886A	BOX ELDER DRAW	Total Leases	64.3959%	
PSW4100	TRUE OIL	891013886A	BOX ELDER DRAW	Total Other	35.6041%	
PSW4200	TRUE OIL	048042194A	COYOTE CREEK, BUTTRAM GOVT 2	048042194A	100.0000%	12.50%
PSW4300	TRUE OIL	048011357C	COYOTE CREEK, PACIFIC OIL 2	048011357C	100.0000%	12.50%
PSW4400	TRUE OIL	State/Fee Unit 2	GLEASON STATE	63-17629	50.0000%	12.50%
PSW4400	TRUE OIL	State/Fee Unit 2	GLEASON STATE	Total Leases	50.0000%	

Exhibit B
Table of MMS and State Lease Tract Allocations and Royalty Rates
I/O No: 1435-02-01-RP-40353

Line Code	Operator	Lease/Agree. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Royalty Rate
PSW4400	TRUE OIL	State/Fee Unit 2	GLEASON STATE	Total Other	50.0000%	
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0482944680	4.6204%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0483103860	0.2820%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0483126200	1.0630%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	048313304A	0.4877%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	048314383A	0.6726%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	048314383B	2.2835%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	048314384A	1.0539%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0483143850	0.0717%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	048314385A	1.4052%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0483187610	0.4035%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0483212150	0.7026%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	048321215A	1.6204%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	048321215B	0.3513%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490001220	0.7572%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490011330	0.7026%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490077870	0.0966%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490093890	0.4016%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490099470	0.3863%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490160470	1.6066%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490160480	0.0007%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490160490	1.0539%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490165730	2.4591%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	049016573A	1.4052%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490170230	0.7270%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490179580	0.0963%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490179590	0.1640%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490179600	0.4039%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490197920	0.6343%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490219400	0.3602%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490247770	0.0577%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490263870	0.7026%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490322350	3.3129%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490322380	1.4052%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490370800	4.3823%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490395470	1.9980%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490407940	0.6025%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490430610	1.6067%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490436730	2.1533%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490451260	0.0576%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490475860	1.0319%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490475960	0.2821%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490475990	0.2469%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490488690	0.1503%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490488900	0.1436%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490498620	0.3202%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490511790	0.2810%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	049051183A	0.3640%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490554270	0.5826%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490573500	0.7281%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490585710	1.5917%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490585720	0.0418%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490598110	0.0576%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490598120	0.4816%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490612600	0.2890%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490641170	1.2050%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490679810	1.8793%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490679820	0.6012%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490686940	0.0070%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490835440	0.0005%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490874950	0.5243%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878650	1.4041%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878680	0.7109%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878690	0.4035%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878700	2.1506%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878710	0.0188%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878750	0.1726%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878760	0.0021%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0490878820	0.0490%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0500474190	1.0258%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0500488920	0.6012%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	0893152310	0.3230%	12.50%
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	Total Leases	60.2234%	
PSW4479	DEVON ENERGY	8910210470	POWELL PRESS. MAINT. UNIT	Total Other	39.7766%	

Exhibit B
Table of MMS and State Lease Tract Allocations and Royalty Rates
I/O No: 1435-02-01-RP-40353

Line Code	Operator	Lease/Agree. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Royalty Rate
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	0483133120	2.6838%	6.90%
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	0483142210	0.4185%	6.90%
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	0483205860	2.2625%	6.90%
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	0490179610	0.4026%	6.90%
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	0490270560	5.1277%	6.90%
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	0490286730	0.7824%	6.90%
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	0490296650	5.6459%	6.90%
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	0490430720	5.8399%	6.90%
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	0490498720	0.5608%	6.90%
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	0490780980	0.0001%	6.90%
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	0491072430	0.0001%	6.90%
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	0491129440	0.0001%	6.90%
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	0491144810	0.0654%	6.90%
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	0491163140	0.0105%	6.90%
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	Total Leases	23.8003%	
PSW4505	OCEAN ENERGY RES.	W 114211X	HOUSE CREEK NORTH	Total Other	76.1997%	
PSW4517	VASTAR RESOURCES	W 142503A	AFRICAN SWALLOW	0491036000	8.1617%	12.50%
PSW4517	VASTAR RESOURCES	W 142503A	AFRICAN SWALLOW	0491082000	10.2021%	12.50%
PSW4517	VASTAR RESOURCES	W 142503A	AFRICAN SWALLOW	0491092240	2.0404%	12.50%
PSW4517	VASTAR RESOURCES	W 142503A	AFRICAN SWALLOW	0491349030	4.0808%	12.50%
PSW4517	VASTAR RESOURCES	W 142503A	AFRICAN SWALLOW	0491349050	16.3234%	12.50%
PSW4517	VASTAR RESOURCES	W 142503A	AFRICAN SWALLOW	0491407980	4.0808%	12.50%
PSW4517	VASTAR RESOURCES	W 142503A	AFRICAN SWALLOW	0491419250	2.0465%	12.50%
PSW4517	VASTAR RESOURCES	W 142503A	AFRICAN SWALLOW	0491439780	6.1213%	12.50%
PSW4517	VASTAR RESOURCES	W 142503A	AFRICAN SWALLOW	0491439790	8.1617%	12.50%
PSW4517	VASTAR RESOURCES	W 142503A	AFRICAN SWALLOW	Total Leases	61.2187%	
PSW4517	VASTAR RESOURCES	W 142503A	AFRICAN SWALLOW	Total Other	38.7813%	
PSW4600	DEVON ENERGY	891015482E	PINE TREE	78-1017	0.7181%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0482585230	18.6700%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0482637400	2.8723%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0482666270	0.7181%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0482711220	7.8831%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0482711230	5.7446%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0482751690	3.5904%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0482971090	2.8723%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0483119660	12.2073%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	048314351A	1.4362%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0483143610	5.7360%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0490436830	2.8723%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0490474370	10.3541%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0490498810	2.1542%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0490511990	1.8920%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	0490525030	2.8723%	12.50%
PSW4600	DEVON ENERGY	891015482E	PINE TREE	Total Leases	82.5933%	
PSW4600	DEVON ENERGY	891015482E	PINE TREE	Total Other	17.4067%	
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	79-233	3.3515%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	80-366	0.8426%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	85-138	0.3296%	16.67%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	73-27141	0.8165%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490479970	4.7077%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490507590	0.0714%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490569510	0.9523%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	049056951A	4.7957%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490612650	5.1160%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490644880	0.1959%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490655580	1.1996%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490655600	3.8004%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490696830	1.2896%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490700600	1.2026%	16.67%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	049070060A	1.5680%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490720710	1.9997%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490734890	1.2668%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490758470	6.3634%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490758490	8.2914%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490797610	1.9689%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490829020	0.0570%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490842110	0.9666%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490920270	1.2717%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490920280	1.2804%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490923610	12.4855%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490980550	6.6784%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0490995280	1.5495%	21.00%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0491062060	7.5009%	12.50%

Exhibit B
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-01-RP-40353

Line Code	Operator	Lease/Agree. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Royalty Rate
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0491131660	3.7330%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0491229890	2.2732%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0491232380	3.1817%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0491250100	0.2786%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	0491257070	0.3563%	12.50%
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	Total Leases	91.7423%	
PSW4700	DEVON ENERGY	W 123877X	SAND DUNES (MUDDY)	Total Other	8.2577%	
• Green River Basin - - Sweet and Sour Crude and Sweet and Sour Condensate						
GR001	CHEVRON USA	891016173B	PAINTER RESERVOIR	0490345250	7.1214%	12.50%
GR001	CHEVRON USA	891016173B	PAINTER RESERVOIR	0490345260	29.6725%	12.50%
GR001	CHEVRON USA	891016173B	PAINTER RESERVOIR	0490345270	8.9017%	12.50%
GR001	CHEVRON USA	891016173B	PAINTER RESERVOIR	72-9479	0.5622%	12.50%
GR001	CHEVRON USA	891016173B	PAINTER RESERVOIR	Total Leases	46.2578%	
GR001	CHEVRON USA	891016173B	PAINTER RESERVOIR	Total Other	53.7422%	
GR002	MERIT ENERGY	8920002540	WERTZ DOME	064029520A	28.8344%	10.00%
GR002	MERIT ENERGY	8920002540	WERTZ DOME	064029520B	67.5474%	10.00%
GR002	MERIT ENERGY	8920002540	WERTZ DOME	0640653640	3.6182%	10.00%
GR002	MERIT ENERGY	8920002540	WERTZ DOME	Total Leases	100.0000%	
GR003	MERIT ENERGY	891008206A	LOST SOLDIER (TENSLEEP)	0480019990	0.1012%	12.50%
GR003	MERIT ENERGY	891008206A	LOST SOLDIER (TENSLEEP)	048010753B	0.0678%	12.50%
GR003	MERIT ENERGY	891008206A	LOST SOLDIER (TENSLEEP)	064029630A	14.2485%	12.50%
GR003	MERIT ENERGY	891008206A	LOST SOLDIER (TENSLEEP)	064029630B	4.2014%	13.40%
GR003	MERIT ENERGY	891008206A	LOST SOLDIER (TENSLEEP)	0640637240	4.3738%	12.50%
GR003	MERIT ENERGY	891008206A	LOST SOLDIER (TENSLEEP)	0640655460	13.6117%	12.50%
GR003	MERIT ENERGY	891008206A	LOST SOLDIER (TENSLEEP)	0640659200	4.2209%	12.50%
GR003	MERIT ENERGY	891008206A	LOST SOLDIER (TENSLEEP)	0640703410	0.5748%	12.50%
GR003	MERIT ENERGY	891008206A	LOST SOLDIER (TENSLEEP)	0640788190	0.0777%	12.50%
GR003	MERIT ENERGY	891008206A	LOST SOLDIER (TENSLEEP)	Total Leases	41.4778%	
GR003	MERIT ENERGY	891008206A	LOST SOLDIER (TENSLEEP)	Total Other	58.5222%	
GR004	MERIT ENERGY	891008206B	LOST SOLDIER (DARWIN MAD.)	064029630A	15.1731%	12.50%
GR004	MERIT ENERGY	891008206B	LOST SOLDIER (DARWIN MAD.)	064029630B	0.0090%	13.70%
GR004	MERIT ENERGY	891008206B	LOST SOLDIER (DARWIN MAD.)	0640637240	0.0105%	12.50%
GR004	MERIT ENERGY	891008206B	LOST SOLDIER (DARWIN MAD.)	0640655460	23.0815%	12.50%
GR004	MERIT ENERGY	891008206B	LOST SOLDIER (DARWIN MAD.)	0640659200	0.1125%	12.50%
GR004	MERIT ENERGY	891008206B	LOST SOLDIER (DARWIN MAD.)	Total Leases	38.3866%	
GR004	MERIT ENERGY	891008206B	LOST SOLDIER (DARWIN MAD.)	Total Other	61.6134%	
GR005a	ULTRA PETROLEUM USA	0491181550	STUD HORSE	0491181550	100.0000%	12.50%
GR005b	WESTERN GAS RESOURCES	0491181550	STUD HORSE	0491181550	100.0000%	12.50%
GR006	EOG RESOURCES	0491331050	PINOCCHIO	0491331050	100.0000%	12.50%
GR007	MCMURRY OIL	0491009020	STUD HORSE BUTTE	0491009020	100.0000%	12.50%
GR008	EOG RESOURCES	891004736E	GREEN RIVER BEND	0480360540	4.5377%	6.10%
GR008	EOG RESOURCES	891004736E	GREEN RIVER BEND	0480386820	31.7640%	6.10%
GR008	EOG RESOURCES	891004736E	GREEN RIVER BEND	0480409340	4.5377%	6.10%
GR008	EOG RESOURCES	891004736E	GREEN RIVER BEND	0480414470	4.5377%	6.10%
GR008	EOG RESOURCES	891004736E	GREEN RIVER BEND	066007675C	18.1509%	6.10%
GR008	EOG RESOURCES	891004736E	GREEN RIVER BEND	066007798D	20.4198%	6.10%
GR008	EOG RESOURCES	891004736E	GREEN RIVER BEND	066007798E	4.7079%	6.10%
GR008	EOG RESOURCES	891004736E	GREEN RIVER BEND	066008051B	11.3443%	6.10%
GR008	EOG RESOURCES	891004736E	GREEN RIVER BEND	Total Leases	100.0000%	
GR009	MCMURRY OIL	0491418830	YELLOW POINT	0491418830	100.0000%	12.50%
GR010	MERIT ENERGY	891008206C	LOST SOLDIER (CAMBRIAN)	064029630A	24.3055%	12.50%
GR010	MERIT ENERGY	891008206C	LOST SOLDIER (CAMBRIAN)	0640637240	0.0032%	12.50%
GR010	MERIT ENERGY	891008206C	LOST SOLDIER (CAMBRIAN)	0640655460	15.7777%	17.00%
GR010	MERIT ENERGY	891008206C	LOST SOLDIER (CAMBRIAN)	Total Leases	40.0864%	
GR010	MERIT ENERGY	891008206C	LOST SOLDIER (CAMBRIAN)	Total Other	59.9136%	
GR011	MERIT ENERGY	84385U8590	LUCKEY DITCH	84-00291	11.0109%	16.67%
GR011	MERIT ENERGY	84385U8590	LUCKEY DITCH	0490560220	21.7078%	12.50%
GR011	MERIT ENERGY	84385U8590	LUCKEY DITCH	0490571080	7.5699%	12.50%
GR011	MERIT ENERGY	84385U8590	LUCKEY DITCH	0490618110	14.4287%	12.50%
GR011	MERIT ENERGY	84385U8590	LUCKEY DITCH	0490675710	3.4409%	12.50%
GR011	MERIT ENERGY	84385U8590	LUCKEY DITCH	0490688240	5.4256%	12.50%
GR011	MERIT ENERGY	84385U8590	LUCKEY DITCH	0490725370	26.1508%	12.50%

Exhibit B
Table of MMS and State Lease Tract Allocations and Royalty Rates
IFO No: 1435-02-01-RP-40353

Line Code	Operator	Lease/Agree. No.	Lease/Agreement Name	Lease Number	Tract Pct.	Royalty Rate
GR011	MERIT ENERGY	84385U8590	LUCKEY DITCH	0490946830	7.5283%	12.50%
GR011	MERIT ENERGY	84385U8590	LUCKEY DITCH	0490946840	0.6882%	12.50%
GR011	MERIT ENERGY	84385U8590	LUCKEY DITCH	Total Leases	97.2629%	
GR011	MERIT ENERGY	84385U8590	LUCKEY DITCH	Total Other	2.7371%	
GR012	MCMURRY OIL	0491259430	JONAH, FED. 1-5 & 1-6 & 1-7	0491259430	100.0000%	12.50%
GR013	CHEVRON USA	8910161730	PAINTER RESERVOIR	0490345260	21.1866%	12.50%
GR013	CHEVRON USA	8910161730	PAINTER RESERVOIR	0490345270	12.9310%	12.50%
GR013	CHEVRON USA	8910161730	PAINTER RESERVOIR	0490345330	13.4932%	12.50%
GR013	CHEVRON USA	8910161730	PAINTER RESERVOIR	Total Leases	47.6108%	
GR013	CHEVRON USA	8910161730	PAINTER RESERVOIR	Total Other	52.3892%	
GR014	CHEVRON USA	0490345470	WHITNEY CANYON/CARTER CRK	0490345470	100.0000%	12.50%
GR015	EOG RESOURCES	0490106820	BIG PINEY	0490106820	100.0000%	5.30%
GR016	EOG RESOURCES	8920003200	NORTH LABARGE SHALLOW	0-847	24.4445%	12.50%
GR016	EOG RESOURCES	8920003200	NORTH LABARGE SHALLOW	0482564940	4.4444%	3.70%
GR016	EOG RESOURCES	8920003200	NORTH LABARGE SHALLOW	0660075550	4.4444%	3.70%
GR016	EOG RESOURCES	8920003200	NORTH LABARGE SHALLOW	066007671A	8.8889%	3.70%
GR016	EOG RESOURCES	8920003200	NORTH LABARGE SHALLOW	066007671B	15.5556%	3.70%
GR016	EOG RESOURCES	8920003200	NORTH LABARGE SHALLOW	066009561A	21.1111%	5.00%
GR016	EOG RESOURCES	8920003200	NORTH LABARGE SHALLOW	0660219780	17.7778%	3.70%
GR016	EOG RESOURCES	8920003200	NORTH LABARGE SHALLOW	0660261910	3.3333%	3.70%
GR016	EOG RESOURCES	8920003200	NORTH LABARGE SHALLOW	Total Leases	100.0000%	
GR016	EOG RESOURCES	8920003200	NORTH LABARGE SHALLOW	Total Other		
GR017	EOG RESOURCES	W 146018X	BURLY (MESAVERDE)	0490489060	1.4464%	12.50%
GR017	EOG RESOURCES	W 146018X	BURLY (MESAVERDE)	0491484150	18.6644%	12.50%
GR017	EOG RESOURCES	W 146018X	BURLY (MESAVERDE)	0660222610	51.2575%	12.50%
GR017	EOG RESOURCES	W 146018X	BURLY (MESAVERDE)	0660233280	2.1894%	12.50%
GR017	EOG RESOURCES	W 146018X	BURLY (MESAVERDE)	0660237680	13.4093%	5.30%
GR017	EOG RESOURCES	W 146018X	BURLY (MESAVERDE)	0660239690	11.3625%	11.70%
GR017	EOG RESOURCES	W 146018X	BURLY (MESAVERDE)	Total Leases	98.3295%	
GR017	EOG RESOURCES	W 146018X	BURLY (MESAVERDE)	Total Other	1.6705%	
GR018a	MCMURRY OIL	0491277490	STUD HORSE BUTTE	0491277490	100.0000%	12.50%
GR018b	AMOCO	0491277490	STUD HORSE BUTTE	0491277490	100.0000%	12.50%
GR019	CHEVRON USA	0490345400	WHITNEY CANYON/CARTER CRK	1490345400	100.0000%	12.50%
GR023	RME PETROLEUM	891012484B	BRADY DEEP (WEBER 'A')	0490162210	3.3522%	12.50%
GR023	RME PETROLEUM	891012484B	BRADY DEEP (WEBER 'A')	0491450300	5.0284%	12.50%
GR023	RME PETROLEUM	891012484B	BRADY DEEP (WEBER 'A')	0491450310	0.8381%	12.50%
GR023	RME PETROLEUM	891012484B	BRADY DEEP (WEBER 'A')	0660261000	22.6277%	12.50%
GR023	RME PETROLEUM	891012484B	BRADY DEEP (WEBER 'A')	066026100A	9.3804%	12.50%
GR023	RME PETROLEUM	891012484B	BRADY DEEP (WEBER 'A')	Total Leases	41.2268%	
GR023	RME PETROLEUM	891012484B	BRADY DEEP (WEBER 'A')	Total Other	58.7732%	
GR024	EOG RESOURCES	0490106760	BIG PINEY	0490106760	100.0000%	12.50%
GR025a	MCMURRY OIL	0491259440	JONAH, FED. 1-8 & 2-8 & 1-33	0491259440	100.0000%	12.50%
GR027	TOM BROWN INC.	W 129787A	BRAVO (LEWIS 'A')	0490869530	7.2715%	12.50%
GR027	TOM BROWN INC.	W 129787A	BRAVO (LEWIS 'A')	0491002060	69.0960%	12.50%
GR027	TOM BROWN INC.	W 129787A	BRAVO (LEWIS 'A')	0491193200	1.8179%	12.50%
GR027	TOM BROWN INC.	W 129787A	BRAVO (LEWIS 'A')	0491263710	5.4536%	12.50%
GR027	TOM BROWN INC.	W 129787A	BRAVO (LEWIS 'A')	0491281660	16.3610%	12.50%
GR027	TOM BROWN INC.	W 129787A	BRAVO (LEWIS 'A')	Total Leases	100.0000%	
GR028	RME PETROLEUM	891012484A	BRADY DEEP (NUGGET 'A')	0491450300	19.2351%	12.50%
GR028	RME PETROLEUM	891012484A	BRADY DEEP (NUGGET 'A')	0660261000	6.4117%	12.50%
GR028	RME PETROLEUM	891012484A	BRADY DEEP (NUGGET 'A')	066026100A	39.0889%	12.50%
GR028	RME PETROLEUM	891012484A	BRADY DEEP (NUGGET 'A')	Total Leases	64.7357%	
GR028	RME PETROLEUM	891012484A	BRADY DEEP (NUGGET 'A')	Total Other	35.2643%	
GR030	WEXPRO	891003856C	DRY PINEY	0490081400	20.7896%	12.50%
GR030	WEXPRO	891003856C	DRY PINEY	0490511010	50.0276%	12.50%
GR030	WEXPRO	891003856C	DRY PINEY	0490922230	29.1828%	12.50%
GR030	WEXPRO	891003856C	DRY PINEY	Total Leases	100.0000%	

Exhibit C Sample Dear Operator Letter

MMS/MRM/RIK
Mail Stop 330G5

Dear Operator:

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, 2001.

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 the Lessor will reflect all granted royalty relief.

Term

The Lessor will take all Royalty Oil from the properties listed in the enclosure for either a period of six or twelve months, beginning October 1, 2001 and continuing until notified by the Lessor of termination. The Lessor 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 on these leases or newly producing leases added to commingling agreements. In addition, you will make the best efforts to notify Lessor's designated point of contact of leases that, during this period of in kind status, begin producing crude oil that flows to the facility measurement points. Royalty oil from such new properties will be added to the RIK volumes only upon mutual consent of the Purchaser and 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. Questions on marketable condition should be directed to the Lessor's points of contact identified below.

The delivery point for Royalty Oil produced from the selected leases or units listed in the enclosure is at the accepted royalty measurement point. The Lessor shall have custody, possession, 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 the Operator chooses to sell/move crude oil from the tank battery, an activity that may occur as infrequently as monthly, or even less often. For crude oil produced during the term of the contract but remaining in tank batteries as inventory at the end of the project term, royalties will be due to MMS 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")

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 for the account of the Lessor at the delivery point. Using reasonable and customary industry practices, we will try to minimize imbalances with Operators and Lessees.

To facilitate timely and accurate custody transfer of Royalty Oil, the Lessor 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.

Communication with Lessor

You must also use reasonable efforts, consistent with industry practice, to inform the Lessor/Purchaser 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

Using additional data, including pipeline data, MMS will monitor and reconcile production and volumes delivered as soon as possible. Reconciliation will involve communication between you and the Lessor. 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."

Balancing Account and Imbalances

Imbalances between delivered and entitled volumes of royalty oil will be jointly monitored by you and MMS. You will take timely action to remedy such imbalances through adjustments to royalty oil volumes delivered to MMS. Such volume adjustments will be identified in your communication of royalty oil volumes anticipated before the month of production (see above under "Communication with Lessor").

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
- A 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 that the imbalance occurred. Interest will accrue from 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 the Lessor takes royalty in kind. Reporting does not change for non-RIK leases.

Lessor's Designee

At times, 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. Lessor also will provide written notification when the designee is no longer authorized to act on Lessor's 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 Lessor notifies 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 Operator and Lessor should be kept on file by the Operator. Points of contact for the Lessor are listed below:

Operator Imbalance Statements:

Mr. Larry Barker

Telephone: 303-275-7296; Fax: 303-275-7136;

E-mail: Larry.Barker@mms.gov

Or

Mr. Ted Drescher

Telephone: 303-275-7297; Fax: 303-275-7136;

E-mail: Theodore.Drescher@mms.gov

New Lease Production:

Ms. Sheila Perry

Telephone: 303-275-7298; Fax: 303-275-7136;

E-mail: Sheila.Perry@mms.gov

Or

Mr. Dave Domagala

Telephone: 303-275-7255; Fax: 303-275-7136;

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

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

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.

Sincerely,

Milton K. Dial
Assistant Program Director,
Royalty In Kind

Enclosure