

EDI IMPLEMENTATION GUIDE

Alaska Royalty Account Valuation Report Completed Example

ALASKA DNR - OIL & GAS V 1.20081110					
Report Type					AC
Report Code					AL
Filing Type					REG
CUSTOMER ID NUMBER					123456
PRODUCTION MONTH					10012008
REVISION NO.					00
REPORT MONTH					12012008
CONTROL NUMBER					000123456P112008
AUTHORIZED DATE					12292008
LEASE NUMBER					12345
LESSEE NAME					XYZ
ADDRESS1					1234 North St
ADDRESS2					
CITY					North Pole
STATE					Alaska
ZIP					99999
PREPARER					Mike Doe
PREPARER PHONE NUMBER					9072563331
PREPARER FAX NUMBER					9072563332
AUTHORIZED SIGNATURE (CODE)					12345aBCdf
AUTHORIZED SIGNATURE (Printed Name)					Top Manager
PHONE NUMBER					9072563334
FAX NUMBER					9072563335
LINE NO.	ACCOUNTING UNIT	ACCOUNT CODE	ALLOCATION CODE	RATE	AMOUNT
1	ENDI	PR	BEGB		\$0.00
2	ENDI	PR	TCR		-\$6,455,009.66
3	ENDI	PR	LR		\$0.00
4	ENDI	PR	PO		\$418,264.87
5	ENDI	PR	DL		\$55,109.04
6	ENDI	PR	OTH		\$2,799.98
7	ENDI	PR	GOAE		\$42,855.65
8	ENDI	PR	TAC		\$2,706.51
9	ENDI	PR	TIVP		\$14,915.86
10	ENDI	PR	AVT		\$173,178.98
11	ENDI	PR	NOP		\$0.00
12	ENDI	PR	TDC		\$709,830.89
13	ENDI	PR	TRYE		\$1,291,001.93
14	ENDI	PR	TDB		\$2,000,832.82
15	ENDI	PR	TRYE		-\$4,454,176.84
16	ENDI	PR	ENDB		\$0.00

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LINE NO.	ACCOUNTING UNIT	ACCOUNT CODE	ALLOCATION CODE	RATE	AMOUNT
17	EXP3	PR	BEGB		\$0.00
18	EXP3	PR	TCR		-\$301,532.99
19	EXP3	PR	LR		\$0.00
20	EXP3	PR	PO		\$33,694.21
21	EXP3	PR	DL		\$0.00
22	EXP3	PR	OTH		\$0.00
23	EXP3	PR	GOAE		\$3,032.48
24	EXP3	PR	TAC		\$140.16
25	EXP3	PR	TIVP		\$287.14
26	EXP3	PR	AVT		\$0.00
27	EXP3	PR	NOP		\$0.00
28	EXP3	PR	TDC		\$37,153.99
29	EXP3	PR	TRYE		\$60,306.55
30	EXP3	PR	TDB		\$97,460.54
31	EXP3	PR	PREV		-\$204,072.45
32	EXP3	PR	ENDB		\$0.00
33	LEASE	DV	BEGB		\$0.00
34	LEASE	DV	EPPD		\$0.00
35	LEASE	DV	CPD		\$0.00
36	LEASE	DV	CWP		-\$6,554.12
37	EXP3	DV	CWP		-\$10,000.00
38	ENDI	DV	CWP		-\$90,000.00
39	LEASE	DV	RLP		\$0.00

## Transaction Set 185 Mapping Matrix Of An Alaska NPSL Account Valuation Report

The following mapping matrix cross-references the data Transaction Set 185 elements with the form DNR-DO&G AC elements. The matrix illustrates the format of the Transaction Set 185 used to report the Alaska NPSL Account Valuation Report.

To determine where an Alaska NPSL Account Valuation Report element is placed in DTS 185, use the column titled Alaska Form Element. The columns titled Data Element Name and Expected Values illustrate which ASC X12 segment, elements and qualifier codes you should use for the Data Element Name and associated Alaska Form Element. The Example column corresponds to the first data lines shown in the detailed data lines example following the mapping matrix.

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**Transaction Set 185 Mapping Matrix Of An Alaska NPSL Account Valuation Report**

Example	Alaska Form Element	Segment ID and Reference Number	Element Number	Data Element Name	Attributes	Expected Code Value/Format	Description
<b>TABLE 1</b>							
<b>ST*185*98764^</b>		<b>ST</b>		<b>Transaction Set Header</b>		<b>ST</b>	
		01	143	Trans Set ID Code	M,ID,3/3	185	Royalty Regulatory Report
		02	329	Trans Set Control Number	M,AN,4/9	XXXX	Sender Software Identifier
<b>BGN*00*00*20001030*0900**1234567890*ST^</b>		<b>BGN</b>		<b>Beginning Segment</b>	<b>M</b>	<b>BGN</b>	
00		01	353	Transaction Set Purpose Code	M,ID,2/2		
						00	Original Transmission
						15	Re-submitted Transmission
00		02	127	Reference Number	M,AN,1/30	999...	Senders reference number.
20001030		03	373	Date	M,DT,8/8	CCYYMMDD	Date Transmission sent.
0900		04	337	Time	M,TM,4/8	HHMM	Time Transmission sent.
		05	623	Time Code	Not Used.		
1234567890	Signature (Electronic Signature)	06	127	Reference Number	M,AN,10/10	AXAX...	Sender's Electronic Signature Word. (Removed from envelop to header record.)
ST		07	640	Transaction Type Code	M,ID,2/2	ST	State Royalty type of transaction. Indicates state leaseholder payment information.
		08	306	Action Code	Not Used.		
<b>DTP*458*D8*12302008^</b>		<b>DTP</b>		<b>Date or Time or Period</b>	<b>M</b>	<b>DTP</b>	
458		01	374	Date/Time Qualifier	M,ID,3/3	458	Certification date.
DB		02	1250	Date Time Period Format Qualifier	M,ID,2/3		
						DB	Date format – MMDDCCYY.
12302008	Authorization Date	03	1251	Date Time Period	M,AN,1/8		Actual date report certified by reporter.
<b>DTP*405*DB*10012008^</b>		<b>DTP</b>		<b>Date or Time or Period</b>	<b>M</b>	<b>DTP</b>	
405		01	374	Date/Time Qualifier	M,ID,3/3		
						405	Production.

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Example	Alaska Form Element	Segment ID and Reference Number	Element Number	Data Element Name	Attributes	Expected Code Value/Format	Description
DB		02	1250	Date Time Period Format Qualifier	M,ID,2/3		
						DB	Date format – MMDDCCYY.
10012008	Production Month	03	1251	Date Time Period	M,AN,1/6	999...	Production month being reported.
		NTE		Note Special Instruction	Not Used		
<b>DTP*585*DB*12012008^</b>		<b>DTP</b>		<b>Date or Time or Period</b>	<b>M</b>	<b>DTP</b>	
585		01	374	Date/Time Qualifier	M,ID,3/3		
						585	Report.
DB		02	1250	Date Time Period Format Qualifier	M,ID,2/3		
						CM	Date format – CCYYMM.
12012008	Report Month	03	1251	Date Time Period	M,AN,1/35	999...	Calendar month and year in which the report is being filed.
<b>LOOP ID N1</b>							
<b>N1*41*ABC COMPANY^</b>		<b>N1</b>		<b>Name</b>	<b>M</b>	<b>N1</b>	
41		01	98	Entity Identifier Code	M,ID,2/2		
						41	Submitter.
ABC COMPANY	Lessee Name	02	93	Name	M,AN1/60	XXX...	Free form name of organization.
		03	66	Id Code Qualifier	Not Used.		
		04	67	Id Code	Not Used.		
		05	706	Entity Relationship Code	Not Used.		
		06	98	Entity ID Code	Not Used.		
		N2		Additional Name Information	Not Used.		
<b>N3*P.O. BOX 12345^</b>		<b>N3</b>		<b>Address Information</b>	<b>M</b>	<b>N3</b>	
P.O. BOX 12345	Address	01	166	Address Information	M,AN,1/55	XXX...	Postal or street address of organization
		02	166	Address Information	O,AN,1/55	XXX	Additional postal or street address information
<b>N4*ANCHORAGE*AK*99510^</b>		<b>N4</b>		<b>Geographic Location</b>	<b>M</b>	<b>N4</b>	
ANCHORAGE	City	01	19	City Name	M,AN,2/30	XXX...	City Name where organization is located
AK	State	02	156	State/Province Code	M,ID,2.2	XXX...	State or Province Code

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Example	Alaska Form Element	Segment ID and Reference Number	Element Number	Data Element Name	Attributes	Expected Code Value/Format	Description
99510	Zip	03	116	Postal Code	M,ID,3/11	XXX...	Postal zone code. (No Punctuation.)
	Country	04	26	Country Code	O,ID,1/3	XXX...	Optional. Required only if filer outside U.S.A.
		05	309	Location Qualifier	Not Used.		
		06	310	Location ID	Not Used.		
<b>REF*2I*000106346N10200800^</b>		<b>REF</b>		<b>Reference Numbers</b>	<b>M</b>	<b>REF</b>	
2I		01	128	Reference Number Qualifier	M,AN,1/30		
						2I	Tracking Number
000106346N10200800	Control Number	02	127	Reference Number	M,AN,1/25	99	Control Number assigned by the lessee according to State of Alaska format.
		03	352	Description	Not Used.		
<b>REF*2G*00^</b>		<b>REF</b>		<b>Reference Numbers</b>	<b>M</b>	<b>REF</b>	
2G		01	128	Reference Number Qualifier	M,AN,1/2		
						2G	Amendment.
00	Revision No.	02	127	Reference Number	M,AN,1/4	99	Revision number of the report.
		03	352	Description	Not Used.		
<b>REF*EO*000106346^</b>		<b>REF</b>		<b>Reference Numbers</b>	<b>M</b>	<b>REF</b>	
EO		01	128	Reference Number Qualifier	M,ID,2/2		
						EO	Submitter ID Number.
000106346	Customer ID	02	127	Reference Number	M,AN,1/9	999...	State of Alaska assigned Customer ID of Lessee
		03	352	Description	Not Used.		
<b>REF*DD*AC^</b>		<b>REF</b>		<b>Reference Numbers</b>	<b>M</b>	<b>REF</b>	
DD		01	128	Reference Number Qualifier	M,AN,1/3		
						DD	Document Identification Number.
<b>AC</b>	Report Type	02	127	Reference Number	M,AN,1/3	<b>AC</b>	Alaska NPSL Valuation Report.
		03	352	Description	Not Used.		
<b>PER*PU*JOHN DOE*TE*9072655666*FX *9072652667^</b>		<b>PER</b>		<b>Administrative Communications Contact</b>	<b>M</b>	<b>PER</b>	
PU		01	366	Contact Function Code	M,ID,2/2		
						PU	Report Preparer

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**Transaction Set 185 Mapping Matrix Of An Alaska NPSL Account Valuation Report**

Example	Alaska Form Element	Segment ID and Reference Number	Element Number	Data Element Name	Attributes	Expected Code Value/Format	Description
John Doe	Prepared By	02	93	Name	M,AN,1/35	XXX...	Free form name of person preparing the report
TE		03	365	Communications No. Qualifier	M,AN,2/2		
						TE	Telephone
9072655666	Phone No.	04	364	Communication Number	M,AN,1/21	999...	Phone number.
FX		05	365	Communications No. Qualifier	M,AN,2/2		
						FX	Facsimile number.
9072652667	Fax Number	06	364	Communication Number	M,AN,1/21	999...	FAX number.
		07	365	Communications No. Qualifier	Not Used.		
		08	364	Communication Number	Not Used.		
		09	443	Contact Inquiry Reference	Not Used.		
<b>PER*AU*JOHN DOE*TE*9072655666*FX *9072652667^</b>		<b>PER</b>		<b>Administrative Communications Contact</b>	<b>M</b>	<b>PER</b>	
AU		01	366	Contact Function Code	M,ID,2.2		
						AU	Report Authorizer
JOHN DOE	Authorized Signature (Printed)	02	93	Name	M,AN,1/35	XXX...	Free form name of person authorizing the report.
TE		03	365	Communications No. Qualifier	M,AN,2/2		
						TE	Telephone.
9072655666	Phone No.	04	364	Communication Number	M,AN,1/21	999...	Phone number.
FX		05	365	Communications No. Qualifier	M,AN,2/2		
						FX	Facsimile.
9072655667	Fax Number	06	364	Communication Number	M,AN,1/21	999...	Fax number.
		07	365		Not Used.		
		08	364		Not Used.		
		09	443		Not Used.		
<b>PER*RF*****312828^</b>		<b>PER</b>		<b>Administrative Communications Contact</b>	<b>M</b>	<b>PER</b>	
RF		01	366	Contact Function Code	M,ID,2.2	XX	
						RF	Contact Function Code
		02	93		Not Used.		
		03	365		Not Used.		
		04	364		Not Used.		

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Example	Alaska Form Element	Segment ID and Reference Number	Element Number	Data Element Name	Attributes	Expected Code Value/Format	Description
		05	365		Not Used.		
		06	364		Not Used.		
		07	365		Not Used.		
		08	364		Not Used.		
312828	Lease Number	09	443	Contact Inquiry Reference	M,AN,12	XXX...	Lease Number
<b>TABLE 2</b>							
<b>LOOP ID LX</b>							
<b>LX*1^</b>		<b>LX</b>		<b>Assigned Number</b>	<b>M</b>	<b>LX</b>	
	Line Number	01	554	Assigned Number	M,NO,1/6	999...	Number assigned to data line numbers within a transaction set.
		ASI		Action Status Indicator	Not Used.		
		DTP		Date or Time or Period	Not Used.		
		NTE		Note Special Instruction	Not Used.		
		N1		Name	Not Used.		
<b>REF*LU*BLGA^</b>		<b>REF</b>		<b>Reference Numbers</b>	<b>M</b>	<b>REF</b>	
	LU	01	128	Reference Number Qualifier	M,ID,2/2		
						LU	Location Number
ENDI	Accounting Unit Code	02	127	Reference Number	M,AN,1/6	XXX...	State of Alaska assigned Accounting Unit Code.
		03	352	Description	Not Used.		
<b>REF*9X*PR^</b>		<b>REF</b>		<b>Reference Numbers</b>	<b>M</b>	<b>REF</b>	
	9X	01	128	Reference Number Qualifier	M,ID,2/2		
						9X	Account Category
PR	Account Code	02	127	Reference Number	M,AN,1/6	XXX...	State of Alaska assigned Account Code.
		03	352	Description	Not Used.		
<b>LOOP ID – LX/LM</b>							
<b>LM*AP*PIDD^</b>		<b>LM</b>		<b>Code Source Information</b>	<b>M</b>	<b>LM</b>	
	AP	01	559	Agency Qualifier Code	M,ID,2/2		
						AP	American Petroleum Institute.
PIDD		02	822	Source Subqualifier	M,AN,1/3		
						PIDD	Petroleum Institute Data Dictionary.



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**Transaction Set 185 Mapping Matrix Of An Alaska NPSL Account Valuation Report**

<b>Example</b>	<b>Alaska Form Element</b>	<b>Segment ID and Reference Number</b>	<b>Element Number</b>	<b>Data Element Name</b>	<b>Attributes</b>	<b>Expected Code Value/Format</b>	<b>Description</b>
<b>LQ*PRT*117^</b>		<b>LQ</b>		<b>Industry Code</b>	<b>M</b>	<b>LQ</b>	
PRT		01	1270	Code List Qualifier Code	M,ID,1/3		
						PRT	Petroleum Royalty Transaction
117	Report Code	02	1271	Industry Code	M,AN,1/3		
						117	Account Report-Net profit Share Lease
						118	Volume/Value Report-Net profit Share Lease
<b>LOOP ID – LX/PID</b>							
<b>MEA*EF*PO*.97564^</b>		<b>MEA</b>		<b>Measurements</b>		<b>M</b>	
EF		01	737	Measurement Reference ID Code	O,ID,2/2		
						EF	Evaluation Factors
PO		02	738	Measurement Qualifier	O,ID,1/3		
						PO	Percent of Order
.97564	Rate	03	739	Measurement Value	O,R,1/12	999...	The actual percentage rate expressed as a decimal.
		04		Composite Unit of Measure	Not Used.		
		05		Range Minimum	Not Used.		
		06		Range Maximum	Not Used.		
		07		Measurement Significance Code	Not Used.		
		08		Measurement Attribute Code	Not Used.		
		09		Surface/Layer/Position Code	Not Used.		
		10		Measurement Method or Device	Not Used.		
		QTY		Quantity	Not Used.		
		AMT		Monetary Amount	Not Used.		
		ASM		Amount and Settlement Method	Not Used.		
<b>LOOP ID – LX/PID/LQ</b>							
<b>LQ*PRT*127^</b>		<b>LQ</b>		<b>Industry Code</b>	<b>M</b>	<b>LQ</b>	
PRT		01	1270	Code List Qualifier Code	M,ID,1/3		
						PRT	Petroleum Royalty Transaction (Amount Allocation)

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**Transaction Set 185 Mapping Matrix Of An Alaska NPSL Account Valuation Report**

<b>Example</b>	<b>Alaska Form Element</b>	<b>Segment ID and Reference Number</b>	<b>Element Number</b>	<b>Data Element Name</b>	<b>Attributes</b>	<b>Expected Code Value/Format</b>	<b>Description</b>
127	Allocation Code	02	1271	Industry Code	M,AN,1/20		See Alaska code list for PRT Codes for additional Amount Allocation Codes
<b>AMT*RE*0^</b>		<b>AMT</b>		<b>Monetary Amount</b>	<b>M</b>	<b>AMT</b>	
RE		01	522	Amount Qualifier Code	M,ID,1/2		
						RE	Royalty Due
0	Amount	02	782	Monetary Amount	M,R,1/13	999...	Monetary Amount.
		03	478	Credit/Debit Flag Code	Not Used.		
<b>TABLE 3</b>							
		LS		Loop Header	Not Used		
<b>LOOP ID – ASM</b>							
		ASM		Amount and Settlement Method	Not Used.		
		REF		Reference Numbers	Not Used.		
		LE		Loop Trailer	Not Used.		
<b>SE*465*98764^</b>		<b>SE</b>		<b>Transaction Set Trailer</b>	<b>M</b>	<b>SE</b>	
465		01	96	Number of Included Segments	M,NO,1/10	999...	Number of included segments I a transaction set.
98764		02	329	Transaction Set Control Number	M,AN,4/9	999...	Sender Software Identifier. Should match beginning control number assigned by the sender.

