

Alaska NPSL Volume/Value Valuation Report Completed Example

ALASKA DNR - OIL & GAS V 1.20081110								
Report Type					VV			
Report Code					AL			
Filing Type					REG			
CUSTOMER ID NUMBER					000123450			
ACCOUNTING UNIT CODE					ENDI			
PRODUCTION MONTH					10/01/2008			
REVISION NO.					00			
REPORT MONTH					12/01/2008			
CONTROL NUMBER					000106346N11200800			
AUTHORIZED DATE					12/29/2008			
LEASE NUMBER					12345			
LESSEE NAME					XYZ			
ACCOUNTING UNIT NAME					ENDICOTT PA			
ADDRESS1								
ADDRESS2					4566 Major Avenue			
CITY					Any City			
STATE					Alaska			
ZIP					99999			
PREPARER					Mike Doe			
PREPARER PHONE NUMBER					9074563333			
PREPARER FAX NUMBER					9074563332			
AUTHORIZED SIGNATURE (CODE)					12345ABCde			
AUTHORIZED SIGNATURE (Printed Name)					NumberOne Guy			
PHONE NUMBER					9074563331			
FAX NUMBER					9074563330			
LINE NO.	PRODUCT CODE	DISPOSITION CODE	ALLOCATION CODE	QUANTITY	VALUE	AMOUNT	SELLING ARR CODE	QUALITY MEASUREMENT
1	O	0010	WIO	11,869.91			212002A040	
2	O	2010	ROY	2,37.398			212002A040	

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LINE NO.	PRODUCT CODE	DISPOSITION CODE	ALLOCATION CODE	QUANTITY	VALUE	AMOUNT	SELLING ARR CODE	QUALITY MEASUREMENT
3	O	2010	RIV	2,373.98			212002A040	
4	O	2010	WAVN		\$27.64000		212002A040	
5	O	2010	ET		-\$0.48000		212002A040	
6	O	2010	TT		-\$2.88000		212002A040	
7	O	2010	L		-\$0.19000		212002A040	
8	O	2010	QA		-\$0.24000		212002A040	
9	O	2010	RV		\$23.85000		212002A040	
10	O	2010	TV			\$283,097.35	212002A040	
11	O	2010	RYE			\$56,619.42	212002A040	
12	O	2010	ACR		\$0.01000		212002A040	
13	O	2010	AC			\$118.70	212002A040	
14	N	0010	WIO	94.25			212002A040	
15	N	2010	ROY	18.85			212002A040	
16	N	2010	RIV	18.85			212002A040	
17	N	2010	WAVN		\$27.64000		212002A040	
18	N	2010	ET		-\$0.48000		212002A040	
19	N	2010	TT		-\$2.88000		212002A040	
20	N	2010	L		-\$0.19000		212002A040	
21	N	2010	QA		-\$0.24000		212002A040	
22	N	2010	RV		\$23.85000		212002A040	
23	N	2010	TV			\$2,247.86	212002A040	
24	N	2010	RYE			\$449.57	212002A040	
25	N	2010	ACR		\$0.01000		212002A040	
26	N	2010	AC			\$0.94	212002A040	
27	D	0300	WIO	11,902.78			212002A040	
28	D	0300	BOE	2,052.20			212002A040	
29	D	2300	ROY	2,380.56			212002A040	
30	D	2300	RIV	2,380.56			212002A040	
31	D	2300	SV		\$1.36000		212002A040	
32	D	2300	RV		\$1.36000		212002A040	
33	D	2300	TV			\$16,187.78	212002A040	
34	D	2300	RYE			\$3,237.56	212002A040	
35	D	2300	ACR		\$0.01000		212002A040	
36	D	2300	AC			\$20.52	212002A040	

Transaction Set 185 Mapping Matrix Of An Alaska NPSL Volume/Value Valuation Report

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

To determine where an Alaska NPSL Volume/Value 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 Volume/Value Valuation Report

Example	Alaska Form Element	Segment ID and Reference Number	Element Number	Data Element Name	Attributes	Expected Code Value/Format	Description
TABLE 1							
ST*185*98764^		ST		Transaction Set Header		ST	
		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
BGN*00*00*20081018*0900**1234567890*ST^		BGN		Beginning Segment	M	BGN	
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.
20081018		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.		
DTP*458*D8*11182008^		DTP		Date or Time or Period	M	DTP	
458		01	374	Date/Time Qualifier	M,ID,3/3	458	Certification date.
						DB	Date format – MMDDCCYY.
DB		02	1250	Date Time Period Format Qualifier	M,ID,2/3		Actual date report certified by reporter.
11182008	Authorization Date	03	1251	Date Time Period	M,AN,1/8		
DTP*405*DB*10012008^		DTP		Date or Time or Period	M	DTP	
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		
						CM	Date format – CCYYMM.
10012008	Production Month	03	1251	Date Time Period	M,AN,1/6	999...	Production month being reported.
		NTE		Note Special Instruction	Not Used		
DTP*585*DB*12012008^		DTP		Date or Time or Period	M	DTP	
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.
LOOP ID N1							
N1*41*ANY COMPANY INC^		N1		Name	M	N1	
41		01	98	Entity Identifier Code	M,ID,2/2		
						41	Submitter.
ANY COMPANY INC	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.		
N3*P.O. BOX 100360^		N3		Address Information	M	N3	
P.O. BOX 100360	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
N4*ANCHORAGE*AK*9 9510^		N4		Geographic Location	M	N4	
ANCHORAGE	City	01	19	City Name	M,AN,2/30	XXX...	City Name where organization is located

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Transaction Set 185 Mapping Matrix Of An Alaska NPSL Volume/Value Valuation Report

Example	Alaska Form Element	Segment ID and Reference Number	Element Number	Data Element Name	Attributes	Expected Code Value/Format	Description
AK	State	02	156	State/Province Code	M,ID,2.2	XXX...	State or Province Code
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.		
REF*2I*000106346N10200000^		REF		Reference Numbers	M	REF	
2I		01	128	Reference Number Qualifier	M,AN,1/30		
						2I	Tracking Number
000106346N10200000	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.		
REF*LU*EXP3*SAG DELTA^		REF		Reference Numbers	M	REF	
LU		01	128	Reference Number Qualifier	M,ID,2/2		
						LU	Location Number.
EXP3	Accounting Unit Code	02	127	Reference Number	M,AN,1/6	XXXX	Accounting Unit identifier code.
SAG DELTA	Accounting Unit (Name)	03	352	Description	M,AN,1/30	XXX...	Accounting Unit name.
REF*2G*00^		REF		Reference Numbers	M	REF	
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.		
REF*EO*000106346^		REF		Reference Numbers	M	REF	
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.		
REF*DD*VV^		REF		Reference Numbers	M	REF	
DD		01	128	Reference Number Qualifier	M,AN,1/3		

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Example	Alaska Form Element	Segment ID and Reference Number	Element Number	Data Element Name	Attributes	Expected Code Value/Format	Description
						DD	Document Identification Number.
VV	Report Type	02	127	Reference Number	M,AN,1/3	VV	Alaska NPSL Valuation Report.
		03	352	Description	Not Used.		
PER*PU*JANE DOE*TE*9072634883*FX *9072651566^		PER		Administrative Communications Contact	M	PER	
PU		01	366	Contact Function Code	M,ID,2/2		
						PU	Report Preparer
JANE 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
9072634883	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.
9072651566	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.		
PER*AU*JANE DOE*TE*9072634883*FX *9072651566^		PER		Administrative Communications Contact	M	PER	
AU		01	366	Contact Function Code	M,ID,2.2		
						AU	Report Authorizer
JANE 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.
9072634883	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.
9072651566	Fax Number	06	364	Communication Number	M,AN,1/21	999...	Fax number.
		07	365		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
		08	364		Not Used.		
		09	443		Not Used.		
PER*RF*****312828^		PER		Administrative Communications Contact	M	PER	
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.		
		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
TABLE 2							
LOOP ID LX							
LX*1^		LX		Assigned Number	M	LX	
	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.		
REF*YP*212001A050^		REF		Reference Numbers	M	REF	
YP		01	128	Reference Number Qualifier	M,ID,2/2		
						YP	Selling Arrangement.
212001A050	Selling Arrangement Code	02	127	Reference Number	M,AN,1/10	XXX...	Reference Number.
		03	352	Description	Not Used.		
		PCT		Percent Amounts	Not Used.		
		ASM		Amount and Settlement Method	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
LOOP ID – LX/LM							
LM*AP*PIDD^		LM		Code Source Information	M	LM	
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.
LQ*PRT*118^							
PRT		LQ		Industry Code	M	LQ	
		01	1270	Code List Qualifier Code	M,ID,1/3	PRT	Petroleum Royalty Transaction
118	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
LOOP ID – LX/PID							
PID*S*08*AP*01***PIDD^		PID		Product/Item Description	M	PID	
S		01	349	Item Description Type	M,ID,1/1	S	Structured
08		02	750	Product/Process Characteristic Code	M,ID,2/3	08	Product
AP		03	559	Agency Qualifier Code	M,ID,2/2	AP	American Petroleum Institute
01	Product Code	04	751	Product Description Code	M,AN,1/4	01	Crude Oil (See Alaska code list Section V, Appendix A5, for additional codes.)
		05	352	Description	Not Used.		
		06	752	Surface/Layer/Position Code	Not Used.		
PIDD		07	822	Source Subqualifier	M,AN,1/15	PIDD	Petroleum Institute Data Dictionary.
		08	1073	Yes/No Condition or Response Code	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
MEA*PS*QL*0^		MEA		Measurements		M	This segment is mandatory when needed. Use only in a transaction for which a value may require specification of quality.
PS		01	737	Measurement Reference ID Code	O,ID,2/2		
						PS	Product Characteristic Specification.
QL		02	738	Measurement Qualifier	O,ID,1/3		
						QL	Quality.
0	Quality Measurement	03	739	Measurement Value	O,R,1/12	999...	The actual value of the measurement.
		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.		
LOOP ID – LX/PID/LQ							
LQ*PPD*300^		LQ		Industry Code	M	LQ	
PPD		01	1270	Code List Qualifier Code	M,ID,1/3		
						PPD	Petroleum Product Disposition
302	Disposition Code	02	1271	Industry Code	M,AN,1/6		
						302	Adjusted Gross Production (See Alaska code list for additional codes.)
LQ*PQA*037^		LQ		Industry Code	M	LQ	
PQA		01	1270	Code List Qualifier Code	M,ID,1/3		

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Transaction Set 185 Mapping Matrix Of An Alaska NPSL Volume/Value Valuation Report							
Example	Alaska Form Element	Segment ID and Reference Number	Element Number	Data Element Name	Attributes	Expected Code Value/Format	Description
						PQA	Petroleum Quantity Allocation (Quantity Allocation)
						PPV	Petroleum Product Value (Value Allocation)
						PRT	Petroleum Royalty Transaction (Amount Allocation)
037	Allocation Code	02	1271	Industry Code	M,AN,1/20		
						037	Working Interest Owner. (See Alaska code list for PQA Codes for additional Quantity Allocation Codes)
							(See Alaska code list for PPV Codes for additional Value Allocation Codes)
							(See Alaska code list for PRT Codes for additional Amount Allocation Codes)
QTY*01*11869.91^		QTY		Quantity	M	QTY	This is an example of a 'Quantity' being reported. The QTY and AMT segments are used interchangeably depending on whether the line is reporting Quantities, Values or Amounts.
01		01	673	Quantity Qualifier	M,ID,2/2		
						01	Discrete Quantity
11869.91	Quantity	02	380	Quantity	M,R,1/22	999...	Numeric value of quantity.
		03	355	Unit or Basis of Measurement Code	Not Used.		
AMT*LI*27.64^		AMT		Monetary Amount	M	AMT	This is an example of a 'Value' being reported. The QTY and AMT segments are used interchangeably depending on whether the line is reporting Quantities, Values or Amounts.

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Example	Alaska Form Element	Segment ID and Reference Number	Element Number	Data Element Name	Attributes	Expected Code Value/Format	Description
LI		01	522	Amount Qualifier Code	M,ID,1/2		
						LI	Line Item Unit Price
27.64	Value	02	782	Monetary Amount	M,R,1/13	999...	Monetary Amount.
		03	478	Credit/Debit Flag Code	Not Used.		
AMT*RE*283097.35^		AMT		Monetary Amount	M	AMT	This is an example of an 'Amount' being reported. The QTY and AMT segments are used interchangeably depending on whether the line is reporting Quantities, Values or Amounts.
RE		01	522	Amount Qualifier Code	M,ID,1/2		
						RE	Royalty Due
283097.35	Amount	02	782	Monetary Amount	M,R,1/13	999...	Monetary Amount.
		03	478	Credit/Debit Flag Code	Not Used.		
TABLE 3							
		LS		Loop Header	Not Used		
LOOP ID – ASM							
		ASM		Amount and Settlement Method	Not Used.		
		REF		Reference Numbers	Not Used.		
		LE		Loop Trailer	Not Used.		
SE*465*98764^		SE		Transaction Set Trailer	M	SE	
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.

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