

PAYOR IDENTIFICATION BLOCK	
Payor Name and Code:	_____
Lease Number:	_____
Agreement Number:	_____
Facility ID No:	_____
Segment ID No:	_____
Period: (mm/dd/ccyy)	_____ to _____

Non-Arm's-Length Transportation Gas Liquids and Sulfur from the Lease to the Gas Processing Plant Form MMS-4295, Schedule 1C

Liquids

(a)	(b)	(c)	(d)	(e)	(f)
Product	Gallons of Liquids Sold	Volume ^{1/} Factors Mcf/Gallon (14.73 psia)	Volume of Liquids in Mcf (b)x(c)	Allowance per Mcf (Line 9h Schedule 1)	Product Allowance (d)x(e)
Ethane	_____	0.039608	_____	_____	\$ _____ 1
Propane	_____	0.036416	_____	_____	_____ 2
Isobutane	_____	0.030829	_____	_____	_____ 3
N-butane	_____	0.031527	_____	_____	_____ 4
Pentanes	_____	0.027437	_____	_____	_____ 5
Hexane	_____	0.024244	_____	_____	_____ 6
Heptane	_____	0.021550	_____	_____	_____ 7
Pentanes and Heavier	_____	0.024044	_____	_____	_____ 8
Other	_____	_____	_____	_____	_____ 9
Other	_____	_____	_____	_____	_____ 10
Totals	_____	_____	_____	_____	\$ _____ 11
Allowance Rate/Gallon (line 11f ÷ line 11b)					\$ _____ 12

Sulfur

(a)	(b)	(c)	(d)	(e)	(f)
Tons of Sulfur Sold	Plant ^{2/} Recovery Factor	Tons of Sulfur in Gas Stream (a) ÷ (b)	Volume (Mcf) ^{3/} of H ₂ S in Gas Stream (c) x 26.207682	Allowance per Mcf (line 9h Schedule 1)	Sulfur Allowance (d x e) ÷ a
_____	_____	_____	_____	_____	\$ _____ 13

^{1/} Petroleum Refinery Engineering, Fourth Edition, McGraw Hill (1958).

^{2/} To be based on actual plant sulfur recovery experience.

^{3/} Based upon PV = ZNRT Mcf at 60⁰F, 14.73 psia, 94.08467 Wt% S in H₂S.

THIS INFORMATION SHOULD BE CONSIDERED (Please check one) PROPRIETARY NONPROPRIETARY

**Non-Arm's-Length Transportation
Gas Liquids and Sulfur from the Lease to the Gas Processing Plant
Form MMS-4295, Schedule 1C**

Instructions

Schedule 1C is used to determine an allowance for transporting natural gas liquids (NGLs) or sulfur from a lease to a processing facility.

Complete the payor identification block (see Schedule 1A instructions).

Compute the transportation allowance rate for NGLs as follows:

- a. Identify the liquid products produced.
- b. Enter the gallons of liquids sold.
- c. Enter the volume factor (Mcf/Gallon) if the volume factor used by the payor is other than listed. Use column c1 for 14.75 psia.
- d. Compute the volume of liquids in Mcf by multiplying columns b and c.
- e. Enter the allowance per Mcf from line 9h, Schedule 1.
- f. Compute the product allowance value by multiplying column d by column e.

Sum columns b and f and enter on line 11b and 11f, accordingly. Compute the allowance rate, using six decimal places, for NGLs by dividing the total allowance (line 11f) by the total volume of liquids sold (line 11b). Enter on line 12 of Schedule 1C and line 10h of Schedule 1.

Compute the transportation allowance rate for sulfur as follows:

- a. Enter the total volume of sulfur (in long tons) marketed during the reporting period.
- b. Enter the sulfur recovery factor for the plant. This shall be based on actual plant sulfur recovery experience.
- c. Compute the tons of sulfur in the gas stream by dividing column a by column b.
- d. Enter the volume (Mcf) of H₂S in the gas stream. This volume is determined by multiplying column c by the conversion factor 26.207682.
- e. Enter the transportation rate for transporting gas from the lease to the plant from line 9h, Schedule 1.
- f. Determine the sulfur allowance rate per ton, using six decimal places, by dividing the product of columns d and e by column a.

Enter the sulfur allowance per ton on line 10g of Schedule 1.

Indicate by checking the appropriate box whether the information should be considered proprietary or nonproprietary.