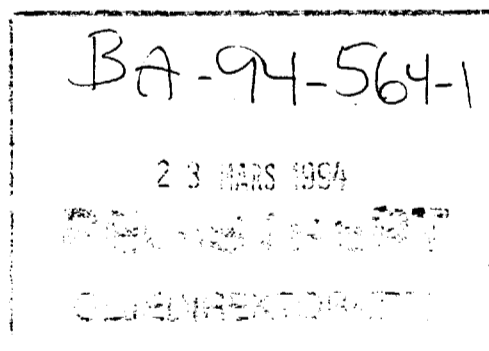


Geochemical Report for Well NOCS 6406/8-1

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1320.00						0001
				50 Marl : lt gy to gy w		0001-1L
				30 S/Sst : m lt gy to v col, l, crs		0001-3L
				20 S/Sst : w, l		0001-2L
1340.00						0002
				90 Marl : lt gy to lt y gy		0002-1L
				10 S/Sst : w to m lt gy, l		0002-2L
1360.00						0003
				75 S/Sst : w, l		0003-2L
				20 S/Sst : m lt gy to m lt gn to v col, l, crs		0003-3L
				5 Marl : lt gy to lt y gy		0003-1L
1380.00						0004
				55 Other : m lt gy to m lt gn to v col, ign, hd, ang		0004-3L
				40 S/Sst : w, l		0004-2L
				5 Marl : lt gy to lt y gy		0004-1L
1400.00						0006
				70 Other : m lt w to m lt gn to v col, ign, hd, ang		0006-3L
				25 S/Sst : w, l		0006-2L
				5 Marl : lt gy to lt y gy		0006-1L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1420.00						0007
			75	Other : m lt w to m lt gn to v col, ign, hd, ang		0007-2L
			25	S/Sst : w, l		0007-1L
1440.00						0008
			75	Other : m lt w to m lt gn to v col, ign, hd, ang		0008-2L
			15	S/Sst : w, l		0008-1L
			10	Other : lt y gy to lt gn gy, cem		0008-3L
1460.00						0009
			75	Sh/Clst: lt gn gy, calc		0009-3L
			20	Other : m lt gy w to m lt gn to v col, ign, hd, ang		0009-2L
			5	S/Sst : w, l		0009-1L
1480.00						0010
			95	Sh/Clst: lt gn gy, calc		0010-2L
			5	Other : m lt gy w to m lt gn to v col, ign, hd, ang		0010-1L
1500.00						0011
			55	Sh/Clst: lt gn gy, calc		0011-2L
			40	S/Sst : gn, l, glauc		0011-3L
			5	Other : m lt gy w to m lt gn to v col, ign, hd, ang		0011-1L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1520.00						0012
				70 Sh/Clst: lt y gy to lt gn gy, calc		0012-2L
				25 S/Sst : gn, w, l, glauc		0012-3L
				5 Other : m lt gy w to m lt gn to v col, ign, hd, ang		0012-1L
1540.00						0013
				50 Sh/Clst: lt ol gy, calc		0013-1L
				40 S/Sst : gn, w, l, glauc		0013-2L
				5 Other : m lt gy w to m lt gn, v col, ign, hd, ang		0013-3L
				5 Other : y, pyr		0013-4L
1560.00						0014
				90 Sh/Clst: lt ol gy, calc		0014-1L
				5 S/Sst : gn, w, l, glauc		0014-2L
				5 Other : y, pyr		0014-4L
				tr Other : m lt gy w to m lt gn, v col, ign, hd, ang		0014-3L
1580.00						0015
				80 Sh/Clst: lt ol gy, calc		0015-1L
				15 S/Sst : gn, w, l, glauc		0015-2L
				5 Other : m lt gy w to m lt gn, v col, ign, hd, ang		0015-3L
				tr Other : y, pyr		0015-4L
1600.00						0016
				80 Sh/Clst: lt ol gy, calc		0016-1L
				10 S/Sst : gn, w, l, glauc		0016-2L
				10 Other : m lt gy w to m lt gn, v col, ign, hd, ang		0016-3L
				tr Other : y, pyr		0016-4L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1620.00						0017
				80 Sh/Clst: lt ol gy		0017-1L
				15 Other : m lt gy w to m lt gn, v col, ign, hd, ang		0017-3L
				5 S/Sst : gn, w, l, glauc		0017-2L
				tr Other : y, pyr		0017-4L
1640.00						0018
				80 Sh/Clst: m lt ol gy		0018-1L
				20 Other : m lt gy w to m lt gn, v col, ign, hd, ang		0018-2L
				tr Other : y, pyr		0018-3L
1660.00						0019
				95 Sh/Clst: m ol gy		0019-1L
				5 S/Sst : w, l		0019-3L
				tr Other : m lt gy w to m lt gn, v col, ign, hd, ang		0019-2L
1680.00						0020
				95 Sh/Clst: m ol gy to m lt ol gy, calc		0020-1L
				5 S/Sst : w, l		0020-3L
				tr Other : m lt gy w to m lt gn, v col, ign, hd, ang		0020-2L
1700.00						0021
				95 Sh/Clst: m ol gy to m lt ol gy, calc		0021-1L
				5 S/Sst : w, l		0021-2L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1720.00						0022
			100	Sh/Clst: m ol gy to m lt ol gy, calc		0022-1L
1740.00						0023
			100	Sh/Clst: m lt ol gy to m ol gy		0023-1L
1760.00						0024
			100	Sh/Clst: m drk ol gy to m ol gy		0024-1L
1780.00						0025
			100	Sh/Clst: m drk ol gy to m ol gy		0025-1L
1800.00						0026
			100	Sh/Clst: m drk ol gy to m ol gy		0026-1L
1820.00						0027
			100	Sh/Clst: m drk ol gy to m ol gy		0027-1L
1840.00						0028
			90	Sh/Clst: m lt ol gy to m ol gy		0028-2L
			10	Sh/Clst: m drk ol gy to m ol gy		0028-1L
1860.00						0029
			85	Sh/Clst: m lt ol gy to m ol gy		0029-2L
			15	Sh/Clst: m drk ol gy to m ol gy		0029-1L
			tr	Other : m lt gy w to m lt gy gn, v col, ign, hd, ang		0029-3L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1880.00						0030
				80 Sh/Clst: m lt ol gy to m ol gy		0030-2L
				20 Sh/Clst: m drk ol gy to m ol gy		0030-1L
				tr Other : m lt gy w to m lt gy gn, v col, ign, hd, ang		0030-3L
1900.00						0031
				100 Sh/Clst: m lt ol gy to m ol gy		0031-1L
				tr Other : m lt gy w to m lt gy gn, v col, ign, hd, ang		0031-2L
1920.00						0032
				90 Sh/Clst: m lt ol gy to m ol gy		0032-1L
				10 Sh/Clst: m drk ol gy to m ol gy		0032-3L
				tr Other : m lt gy w to m lt gy gn, v col, ign, hd, ang		0032-2L
1940.00						0033
				85 Sh/Clst: m lt ol gy to m ol gy		0033-1L
				15 Sh/Clst: m drk ol gy to m ol gy		0033-2L
1980.00						0034
				90 Sh/Clst: m lt ol gy to m ol gy		0034-1L
				10 Sh/Clst: m drk ol gy to m ol gy		0034-2L
2000.00						0035
				95 Sh/Clst: m lt ol gy to m ol gy		0035-1L
				5 Sh/Clst: m drk ol gy to m ol gy		0035-2L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2020.00						0036
			95	Sh/Clst: m drk ol gy to m ol gy		0036-1L
			5	Sh/Clst: m lt ol gy to m ol gy		0036-2L
2040.00						0037
			100	Sh/Clst: m drk ol gy to m ol gy		0037-1L
			tr	Sh/Clst: m lt ol gy to m ol gy		0037-2L
2080.00						0039
			75	Sh/Clst: m drk gy		0039-1L
			10	Sh/Clst: m lt ol gy to m ol gy		0039-2L
			5	Ca : w, fos		0039-3L
			5	Other : m lt gy w to m lt gy gn, ign, hd, ang		0039-4L
			5	Cont : gn		0039-5L
2100.00						0040
			70	Sh/Clst: m drk gy		0040-1L
			15	Sh/Clst: m lt ol gy to m ol gy		0040-2L
			5	Ca : w, fos		0040-3L
			5	Other : m lt gy w to m lt gy gn, ign, hd, ang		0040-4L
			5	Cont : gn		0040-5L
2120.00						0041
			50	Sh/Clst: m drk gy		0041-1L
			40	Sh/Clst: m lt ol gy to m ol gy		0041-2L
			5	Ca : w, fos		0041-3L
			5	Other : m lt gy w to m lt gy gn, ign, hd, ang		0041-4L
			tr	Cont : gn		0041-5L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2140.00						0042
				75 Sh/Clst: m drk gy		0042-1L
				15 Sh/Clst: m lt ol gy to m ol gy		0042-2L
				5 Ca : w, fos		0042-3L
				5 Cont : gn		0042-4L
				tr Other : y, pyr		0042-5L
2160.00						0043
				50 Sh/Clst: m lt ol gy to m lt y gy		0043-2L
				35 Sh/Clst: m drk gy		0043-1L
				5 Ca : w, fos		0043-3L
				5 Other : y, pyr		0043-4L
				5 S/Sst : w, l		0043-5L
2180.00						0044
				35 Sh/Clst: m drk gy		0044-1L
				35 Sh/Clst: m lt ol gy to m lt y gy		0044-2L
				15 Ca : w, fos		0044-3L
				10 Other : y, pyr		0044-4L
				5 S/Sst : w, l		0044-5L
2200.00						0045
				35 Sh/Clst: m drk gy		0045-1L
				35 Sh/Clst: m lt ol gy to m lt y gy		0045-2L
				15 Ca : w, fos		0045-3L
				10 Other : y, pyr		0045-4L
				5 S/Sst : w, l		0045-5L
2220.00						0046
				50 Sh/Clst: m lt ol gy to m lt y gy		0046-2L
				20 Sh/Clst: m drk gy		0046-1L
				15 Ca : w, fos		0046-3L
				10 Other : y, pyr		0046-4L
				5 S/Sst : w, l		0046-5L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2240.00						0047
				50 Sh/Clst: m lt ol gy to m lt y gy		0047-2L
				30 Sh/Clst: m drk gy		0047-1L
				10 Ca : w, fos		0047-3L
				5 Other : y, pyr		0047-4L
				5 S/Sst : w, l		0047-5L
2260.00						0048
				55 Sh/Clst: m lt ol gy to m lt y gy		0048-2L
				20 Sh/Clst: m drk gy		0048-1L
				15 Ca : w, fos		0048-3L
				5 Other : y, pyr		0048-4L
				5 S/Sst : w, l		0048-5L
2280.00						0049
				55 Sh/Clst: m lt ol gy to m lt y gy		0049-2L
				20 Sh/Clst: m drk gy		0049-1L
				15 Ca : w, fos		0049-3L
				5 Other : y, pyr		0049-4L
				5 S/Sst : w, l		0049-5L
2320.00						0050
				50 Sh/Clst: m drk gy		0050-1L
				20 Sh/Clst: m lt ol gy to m lt y gy		0050-2L
				15 Cont : brn, l		0050-5L
				10 Ca : w, fos		0050-3L
				5 Other : y, pyr		0050-4L
2340.00						0051
				80 Ca : lt y brn		0051-4L
				10 Ca : w, fos		0051-2L
				5 Sh/Clst: m drk gy		0051-1L
				5 Other : m lt gy w to m lt gn gy, ign		0051-5L
				tr Other : y, pyr		0051-3L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2380.00						0052
			80	Ca : lt y brn		0052-4L
			15	Ca : w, fos		0052-2L
			5	Sh/Clst: m drk gy		0052-1L
			tr	Other : y, pyr		0052-3L
2400.00						0053
			80	Ca : lt y brn		0053-4L
			15	Ca : w, fos		0053-2L
			5	Sh/Clst: m drk gy		0053-1L
			tr	Other : y, pyr		0053-3L
2420.00						0054
			45	Ca : lt y brn		0054-4L
			35	Ca : w, fos		0054-2L
			10	Cont : prp		0054-5L
			5	Sh/Clst: m drk gy		0054-1L
			5	Other : y, pyr		0054-3L
2460.00						0055
			55	Ca : lt y brn		0055-4L
			25	Ca : w, fos		0055-2L
			10	Cont : prp		0055-5L
			5	Sh/Clst: m drk gy		0055-1L
			5	Other : y, pyr		0055-3L
2480.00						0056
			60	Ca : w, fos		0056-1L
			30	Ca : lt y brn		0056-3L
			10	Cont : prp		0056-4L
			tr	Other : y, pyr		0056-2L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2500.00						0057
			40	Ca : w, fos		0057-1L
			40	Ca : lt y brn		0057-3L
			10	Cont : prp		0057-4L
			5	Other : y, pyr		0057-2L
			5	Sh/Clst: m gy		0057-5L
2520.00						0058
			40	Ca : w, fos		0058-1L
			40	Ca : lt y brn		0058-3L
			10	Cont : prp		0058-4L
			5	Other : y, pyr		0058-2L
			5	Sh/Clst: m gy		0058-5L
2540.00						0059
			50	Sh/Clst: lt gn gy		0059-1L
			40	Ca : lt y brn		0059-2L
			5	Cont : prp		0059-3L
			5	S/Sst : w		0059-4L
2560.00						0060
			40	Sh/Clst: lt gn gy		0060-1L
			30	Ca : lt y brn		0060-2L
			15	S/Sst : w		0060-4L
			10	Cont : prp		0060-3L
			5	Other : y, pyr		0060-5L
2580.00						0061
			40	Sh/Clst: lt gn gy		0061-1L
			30	Ca : lt y brn		0061-2L
			15	S/Sst : w		0061-4L
			10	Cont : prp		0061-3L
			5	Other : y, pyr		0061-5L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2600.00						0062
				40 Sh/Clst: lt gn gy		0062-1L
				30 Ca : lt y brn		0062-2L
				15 S/Sst : w		0062-4L
				10 Cont : prp		0062-3L
				5 Other : y, pyr		0062-5L
2620.00						0063
				90 Sh/Clst: lt gn gy to lt ol gy		0063-1L
				5 Ca : lt y brn		0063-2L
				5 Ca : w, fos		0063-3L
2640.00						0064
				85 Sh/Clst: lt gn gy to lt ol gy		0064-1L
				10 Sh/Clst: m lt brn		0064-2L
				5 Ca : lt y brn		0064-3L
				tr Other : y, pyr		0064-4L
2660.00						0065
				80 Marl : lt brn y		0065-4L
				10 Sh/Clst: lt gn gy to lt ol gy		0065-1L
				5 Sh/Clst: m lt brn		0065-2L
				5 Ca : lt y brn		0065-3L
2680.00						0066
				90 Marl : lt brn y		0066-3L
				10 Sh/Clst: lt gn gy to lt ol gy		0066-1L
				tr Sh/Clst: m lt brn		0066-2L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2700.00						0067
			100	Marl : lt brn y to lt bl gy		0067-1L
2720.00						0068
			100	Sh/Clst: lt brn y to lt gn gy, calc tr Sh/Clst: brn		0068-1L 0068-2L
2740.00						0069
			50	Sh/Clst: lt brn y to lt gn gy, calc		0069-1L
			50	Sh/Clst: lt brn y		0069-3L
			tr	Sh/Clst: brn		0069-2L
2760.00						0070
			55	Sh/Clst: m gy		0070-1L
			40	Sh/Clst: lt brn y		0070-2L
			5	S/Sst : gn, glauc		0070-3L
2780.00						0071
			60	Sh/Clst: lt brn y, calc		0071-2L
			40	Sh/Clst: m gy to m gn gy, calc		0071-1L
2800.00						0072
			70	Sh/Clst: m gy		0072-1L
			20	Sh/Clst: lt brn y, calc		0072-2L
			5	Sh/Clst: lt gn gy		0072-3L
			5	Sh/Clst: brn		0072-4L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2820.00						0073
				90 Sh/Clst: m gy to m lt gy		0073-1L
				10 Sh/Clst: lt brn y, calc		0073-2L
				tr Other : y, pyr		0073-3L
2840.00						0074
				85 Cont : lt brn y, dd		0074-2L
				15 Sh/Clst: m gy to m lt gy		0074-1L
				tr Other : y, pyr		0074-3L
2860.00						0075
				50 Cont : lt brn y, dd		0075-2L
				35 Sltst : lt gy w		0075-4L
				15 Sh/Clst: m gy to m lt gy		0075-1L
				tr Other : y, pyr		0075-3L
2880.00						0076
				45 Sltst : lt gy w		0076-2L
				25 Sh/Clst: m gy to m lt gy		0076-1L
				20 Sh/Clst: lt gn gy		0076-3L
				10 Sh/Clst: brn		0076-4L
2900.00						0077
				50 Sh/Clst: lt gn gy to lt ol gy		0077-3L
				40 Sltst : lt gy w		0077-2L
				5 Sh/Clst: m gy to m lt gy		0077-1L
				5 Sh/Clst: brn		0077-4L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2920.00						0078
				60 Sltst : lt gy w		0078-2L
				35 Sh/Clst: lt gn gy to lt ol gy		0078-3L
				5 Sh/Clst: m gy to m lt gy		0078-1L
2940.00						0079
				60 Sltst : lt gy w		0079-2L
				30 Sh/Clst: lt gn gy to lt ol gy		0079-3L
				10 Sh/Clst: m gy to m lt gy		0079-1L
				tr Other : y, pyr		0079-4L
2960.00						0080
				75 Cont : lt brn y, dd		0080-4L
				10 Sh/Clst: m gy to m lt gy		0080-1L
				10 Sh/Clst: lt gn gy to lt ol gy		0080-3L
				5 Sltst : lt gy w		0080-2L
2980.00						0081
				70 Sh/Clst: m lt gn gy to m lt gy		0081-1L
				25 Sltst : lt gy w		0081-2L
				5 Cont : lt brn y, dd		0081-3L
3000.00						0082
				75 Sltst : lt gy w		0082-2L
				20 Sh/Clst: m lt gn gy to m lt gy		0082-1L
				5 Cont : lt brn y, dd		0082-3L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3020.00						0083
				85 Sltst : lt gy w		0083-2L
				15 Sh/Clst: m lt gn gy to m lt gy		0083-1L
				tr Coal : blk		0083-3L
3040.00						0084
				90 Sltst : lt gy w		0084-2L
				5 Sh/Clst: m lt gn gy to m lt gy		0084-1L
				5 Cont : lt brn y, dd		0084-4L
				tr Coal : blk		0084-3L
3060.00						0085
				85 Sltst : lt gy w		0085-2L
				10 Sh/Clst: lt gn gy to lt gy		0085-1L
				5 Cont : lt brn y, dd		0085-4L
				tr Coal : blk		0085-3L
3080.00						0086
				45 Sh/Clst: lt gn gy to lt gy		0086-1L
				45 Sltst : lt gy w		0086-2L
				10 Cont : lt brn y, dd		0086-4L
				tr Coal : blk		0086-3L
3100.00						0087
				90 Sltst : lt gy w		0087-2L
				5 Sh/Clst: lt gn gy to lt gy		0087-1L
				5 Cont : lt brn y, dd		0087-4L
				tr Coal : blk		0087-3L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3120.00						0088
				60 Sh/Clst: m lt gn gy to m lt gy		0088-1L
				35 Sltst : lt gy w		0088-2L
				5 Cont : lt brn y, dd		0088-4L
				tr Coal : blk		0088-3L
3140.00						0089
				80 Sh/Clst: m lt gn gy to m lt gy		0089-1L
				20 Sltst : lt gy w		0089-2L
				tr Sh/Clst: brn, dd		0089-3L
3160.00						0090
				90 Sltst : lt gy w, calc		0090-2L
				10 Sh/Clst: m lt gn gy to m lt gy		0090-1L
				tr Coal : blk		0090-3L
3180.00						0091
				80 Sltst : lt gy w, calc		0091-2L
				10 Sh/Clst: m lt gn gy to m lt gy		0091-1L
				5 Coal : blk, Coal-ad		0091-3L
				5 Cont : lt brn y, dd		0091-4L
3200.00						0092
				70 Sh/Clst: m lt gn gy to m lt gy		0092-1L
				25 Sltst : lt gy w, calc		0092-2L
				5 Cont : lt brn y, dd		0092-4L
				tr Coal : blk, Coal-ad		0092-3L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3220.00						0093
				50 Cont : lt brn y, dd		0093-4L
				30 Sh/Clst: m lt gy		0093-1L
				20 Sh/Clst: m lt gn gy		0093-5L
				tr Sltst : lt gy w, calc		0093-2L
				tr Coal : blk, Coal-ad		0093-3L
3240.00						0094
				55 Cont : lt brn y, dd		0094-4L
				40 Sh/Clst: m lt gn gy to m lt gy		0094-1L
				5 Sltst : lt gy w, calc		0094-2L
				tr Coal : blk, Coal-ad		0094-3L
3260.00						0095
				60 Sh/Clst: m lt gn gy to m lt gy		0095-1L
				30 Cont : lt brn y, dd		0095-4L
				5 Sltst : lt gy w, calc		0095-2L
				5 Coal : blk, Coal-ad		0095-3L
3280.00						0096
				80 Cont : lt brn y, dd		0096-4L
				15 Sh/Clst: m lt gn gy to m lt gy		0096-1L
				5 Sltst : lt gy w, calc		0096-2L
				tr Coal : blk, Coal-ad		0096-3L
3300.00						0097
				90 Cont : lt brn y, dd		0097-3L
				5 Sh/Clst: m lt gn gy to m lt gy		0097-1L
				5 Coal : blk, Coal-ad		0097-2L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3320.00						0098
				35 Sh/Clst: m gy		0098-1L
				30 Cont : lt brn y, dd		0098-2L
				30 Sh/Clst: m lt gy to m lt gn gy		0098-3L
				5 Other : prp		0098-4L
3340.00						0099
				50 Sh/Clst: m gy		0099-1L
				25 Sh/Clst: m lt gy to m lt brn gy		0099-3L
				20 Cont : lt brn y, dd		0099-2L
				5 Other : prp, Coal-ad		0099-4L
3360.00						0100
				50 Sh/Clst: m gy		0100-1L
				45 Cont : lt brn y, dd		0100-2L
				5 Sh/Clst: m lt gy to m lt brn gy		0100-3L
				tr Other : prp, Coal-ad		0100-4L
3380.00						0101
				75 Sh/Clst: m gy to m drk gy		0101-1L
				25 Cont : lt brn y, dd		0101-2L
				tr Other : prp, Coal-ad		0101-3L
3400.00						0102
				80 Cont : lt brn y, dd		0102-2L
				15 Sh/Clst: m gy to m drk gy		0102-1L
				5 Other : prp, Coal-ad		0102-3L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3420.00						0103
			95	Sh/Clst: m drk gy		0103-1L
			5	Cont : lt brn y, dd		0103-2L
			tr	Other : prp, Coal-ad		0103-3L
3440.00						0104
			90	Sh/Clst: m drk gy		0104-1L
			10	Cont : lt brn y, dd		0104-2L
			tr	Other : prp, Coal-ad		0104-3L
3460.00						0105
			90	Sh/Clst: m drk gy		0105-1L
			10	Cont : lt brn y, dd		0105-2L
			tr	Other : prp, Coal-ad		0105-3L
3480.00						0106
			95	Sh/Clst: m drk gy, trbofgs		0106-1L
			5	Cont : lt brn y, dd		0106-2L
3500.00						0107
			40	Sh/Clst: lt gy to lt gn gy		0107-3L
			30	Sh/Clst: m drk gy, trbofgs		0107-1L
			30	Cont : lt brn y, dd		0107-2L
3520.00						0108
			100	Sh/Clst: m drk gy, trbofgs		0108-1L
			tr	Cont : lt brn y, dd		0108-2L
			tr	Sh/Clst: lt gy to lt gn gy		0108-3L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
3540.00						0109
		95	Sh/Clst: m drk gy, trbofgs			0109-1L
		5	Cont : lt brn y, dd			0109-2L
		tr	Sh/Clst: lt gn gy to lt gn gy			0109-3L
3560.00						0110
		95	Sh/Clst: m drk gy, trbofgs			0110-1L
		5	Cont : lt brn y, dd			0110-2L
3580.00						0111
		90	Sh/Clst: m drk gy, trbofgs			0111-1L
		10	Cont : lt brn y, dd			0111-2L
		tr	Sh/Clst: lt gn gy, brn			0111-3L
3600.00						0112
		90	Sh/Clst: m drk gy, trbofgs			0112-1L
		5	Cont : lt brn y, dd			0112-2L
		5	Sh/Clst: lt gn gy, brn			0112-3L
3620.00						0113
		95	Sh/Clst: m drk gy, trbofgs			0113-1L
		5	Sh/Clst: lt gn gy, brn			0113-3L
		tr	Cont : lt brn y, dd			0113-2L
3640.00						0114
		95	Sh/Clst: m drk gy, trbofgs			0114-1L
		5	Cont : lt brn y, dd			0114-2L
		tr	Sh/Clst: lt gn gy, brn			0114-3L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3660.00						0115
				95 Sh/Clst: m drk gy, trbofgs		0115-1L
				5 Cont : lt brn y, dd		0115-2L
				tr Sh/Clst: lt gn gy, brn		0115-3L
3680.00						0116
				100 Sh/Clst: m drk gy, trbofgs		0116-1L
				tr Cont : lt brn y, dd		0116-2L
				tr Sh/Clst: lt gn gy, brn		0116-3L
3700.00						0117
				95 Sh/Clst: m drk gy, trbofgs		0117-1L
				5 Cont : lt brn y, dd		0117-2L
				tr Sh/Clst: lt gn gy		0117-3L
3720.00						0118
				95 Sh/Clst: m drk gy, trbofgs		0118-1L
				5 Cont : lt brn y, dd		0118-2L
				tr Sh/Clst: lt gn gy		0118-3L
3740.00						0119
				100 Sh/Clst: m drk gy, trbofgs		0119-1L
				tr Cont : lt brn y, dd		0119-2L
				tr Sh/Clst: lt gn gy		0119-3L
3760.00						0120
				100 Sh/Clst: m drk gy, trbofgs		0120-1L
				tr Cont : lt brn y, dd		0120-2L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3780.00						0121
			100	Sh/Clst: m drk gy, trbofgs tr Cont : lt brn y, dd		0121-1L 0121-2L
3805.00						0122
	cvd		95	Sh/Clst: m drk gy, trbofgs 5 Sh/Clst: m lt ol gy to m lt gn gy tr Cont : lt brn y, dd		0122-1L 0122-3L 0122-2L
3820.00						0123
			100	Sh/Clst: m drk gy, trbofgs tr Cont : lt brn y, dd tr Sh/Clst: m lt ol gy to m lt gn gy		0123-1L 0123-2L 0123-3L
3840.00						0124
			100	Sh/Clst: m drk gy, trbofgs tr Cont : lt brn y, dd		0124-1L 0124-2L
3860.00						0125
			95	Sh/Clst: m drk gy, trbofgs 5 Cont : lt brn y, dd		0125-1L 0125-2L
3880.00						0126
			95	Sh/Clst: m drk gy, trbofgs 5 Cont : lt brn y, dd		0126-1L 0126-2L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3900.00						0127
			100	Sh/Clst: m drk gy, trbofgs tr Cont : lt brn y, dd		0127-1L 0127-2L
3920.00						0128
			95	Sh/Clst: m drk gy, trbofgs 5 Cont : lt brn y, dd		0128-1L 0128-2L
3940.00						0129
	cvd		75	Sh/Clst: m drk gy, trbofgs		0129-1L
			20	Sh/Clst: m drk gy		0129-3L
			5	Cont : lt brn y, dd		0129-2L
3960.00						0130
			95	Sh/Clst: m drk gy, trbofgs 5 Cont : lt brn y, dd		0130-1L 0130-2L
3980.00						0131
			75	Sh/Clst: m drk gy, trbofgs		0131-1L
			15	Sh/Clst: m drk gy		0131-4L
			5	Cont : lt brn y, dd		0131-2L
			5	Ca : w		0131-3L
4000.00						0132
			90	Sh/Clst: m drk gy, trbofgs		0132-1L
			5	Cont : lt brn y, dd		0132-2L
			5	Sh/Clst: m drk gy		0132-3L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4020.00						0133
				95 Sh/Clst: m drk gy, trbofgs		0133-1L
				5 Cont : lt brn y, dd		0133-2L
				tr Sh/Clst: lt gn gy		0133-3L
4040.00						0134
				90 Sh/Clst: m drk gy, trbofgs		0134-1L
				10 Cont : lt brn y, dd		0134-2L
				tr Sh/Clst: lt gn gy		0134-3L
4060.00						0135
				65 Sh/Clst: m drk gy		0135-3L
				30 Sh/Clst: m drk gy, trbofgs		0135-1L
				5 Cont : lt brn y, dd		0135-2L
				tr Coal : blk, Coal-ad		0135-4L
				tr Ca : w		0135-5L
4080.00						0136
				80 Sh/Clst: m drk gy, trbofgs		0136-1L
				15 Sh/Clst: m drk gy		0136-3L
				5 Cont : lt brn y, dd		0136-2L
4085.00						0137
				80 Sh/Clst: m drk gy, trbofgs		0137-1L
				10 Cont : lt brn y, dd		0137-2L
				10 Sh/Clst: m drk gy		0137-3L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4090.00						0138
				50 Sh/Clst: brn, trbofgs		0138-4L
				30 Sh/Clst: m drk gy		0138-3L
				10 Sh/Clst: m drk gy, trbofgs		0138-1L
				5 Cont : lt brn y, dd		0138-2L
				5 Coal : blk, Coal-ad		0138-5L
4095.00						0139
				50 Sh/Clst: m lt gy, trbofgs		0139-1L
				15 Sh/Clst: m lt gy		0139-6L
				10 Cont : lt brn y, dd		0139-2L
				10 Sh/Clst: m drk gy		0139-3L
				10 Sh/Clst: brn, trbofgs		0139-4L
				5 Coal : blk, Coal-ad		0139-5L
4100.00						0140
				40 Sh/Clst: m lt gy		0140-6L
				30 Sh/Clst: m lt gy, trbofgs		0140-1L
				15 Sh/Clst: m lt gy		0140-3L
				10 Cont : lt brn y, dd		0140-2L
				5 Coal : blk, Coal-ad		0140-5L
				tr Sh/Clst: brn, trbofgs		0140-4L
4105.00						0141
				40 Sh/Clst: m drk gy, trbofgs		0141-1L
				30 Sh/Clst: m drk gy		0141-3L
				20 Sh/Clst: m lt gy		0141-5L
				10 Cont : lt brn y, dd		0141-2L
				tr Coal : blk, Coal-ad		0141-4L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4110.00						0142
				50 Sh/Clst: m drk gy		0142-3L
				20 Sh/Clst: m drk gy, trbofgs		0142-1L
				20 Cont : lt brn y, dd		0142-2L
				10 Sh/Clst: m lt gy		0142-4L
4115.00						0143
				50 Sh/Clst: m drk gy, trbofgs		0143-1L
				45 Sh/Clst: m drk gy		0143-3L
				5 Cont : lt brn y, dd		0143-2L
				tr Sh/Clst: m lt gy		0143-4L
4120.00						0144
				50 Sh/Clst: m drk gy, trbofgs		0144-1L
				45 Sh/Clst: m drk gy		0144-3L
				5 Cont : lt brn y, dd		0144-2L
				tr Sh/Clst: m lt gy		0144-4L
4125.00						0145
				80 Sh/Clst: m drk gy, trbofgs		0145-1L
				15 Sh/Clst: m drk gy		0145-3L
				5 Cont : lt brn y, dd		0145-2L
4130.00						0146
				75 Sh/Clst: m drk gy, trbofgs		0146-1L
				15 Cont : lt brn y, dd		0146-2L
				10 Sh/Clst: m drk gy		0146-3L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4135.00						0147
				50 Sh/Clst: m drk gy, trbofgs		0147-1L
				35 Cont : lt brn y, dd		0147-2L
				15 Sh/Clst: m drk gy		0147-3L
4140.00						0148
				50 Sh/Clst: m drk gy		0148-3L
				35 Sh/Clst: m drk gy, trbofgs		0148-1L
				15 Cont : lt brn y, dd		0148-2L
4145.00						0149
				45 Cont : lt brn y, dd		0149-2L
				30 Sh/Clst: m drk gy		0149-3L
				25 Sh/Clst: m drk gy, trbofgs		0149-1L
4150.00						0150
				50 Sh/Clst: m drk gy, trbofgs		0150-1L
				45 Sh/Clst: m drk gy		0150-3L
				5 Cont : lt brn y, dd		0150-2L
				tr Sh/Clst: lt gn gy		0150-4L
4155.00						0151
				50 Sh/Clst: m drk gy, trbofgs		0151-1L
				40 Sh/Clst: m drk gy		0151-3L
				10 Cont : lt brn y, dd		0151-2L
				tr Sh/Clst: lt gn gy		0151-4L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4160.00						0152
				45 Sh/Clst: m drk gy		0152-3L
				40 Sh/Clst: m drk gy, trbofgs		0152-1L
				15 Cont : lt brn y, dd		0152-2L
				tr Sh/Clst: lt gn gy		0152-4L
4165.00						0153
				55 Sh/Clst: m drk gy		0153-3L
				35 Sh/Clst: m drk gy, trbofgs		0153-1L
				10 Cont : lt brn y, dd		0153-2L
				tr Sh/Clst: lt gn gy		0153-4L
4170.00						0154
				70 Sh/Clst: m drk gy, trbofgs		0154-1L
				15 Cont : lt brn y, dd		0154-2L
				15 Sh/Clst: m drk gy		0154-3L
4175.00						0155
				45 Sh/Clst: m drk gy, trbofgs		0155-1L
				30 Sh/Clst: m drk gy		0155-3L
				25 Cont : lt brn y, dd		0155-2L
4180.00						0156
				45 Sh/Clst: m drk gy, trbofgs		0156-1L
				35 Sh/Clst: m drk gy		0156-3L
				20 Cont : lt brn y, dd		0156-2L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4185.00						0157
				75 Sh/Clst: m drk gy, trbofgs		0157-1L
				15 Cont : lt brn y, dd		0157-2L
				10 Sh/Clst: m drk gy		0157-3L
4190.00						0158
				65 Sh/Clst: m drk gy, trbofgs		0158-1L
				20 Sh/Clst: m drk gy		0158-3L
				15 Cont : lt brn y, dd		0158-2L
4195.00						0159
				45 Sh/Clst: m drk gy, trbofgs		0159-1L
				35 Sh/Clst: m drk gy		0159-3L
				20 Cont : lt brn y, dd		0159-2L
4200.00						0160
				45 Sh/Clst: m drk gy		0160-3L
				35 Sh/Clst: m drk gy, trbofgs		0160-1L
				10 Cont : lt brn y, dd		0160-2L
				10 Sh/Clst: lt gn gy		0160-4L
4205.00						0161
				55 Sh/Clst: m drk gy, trbofgs		0161-1L
				20 Cont : lt brn y, dd		0161-2L
				20 Sh/Clst: m drk gy		0161-3L
				5 Sh/Clst: lt gn gy		0161-4L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4210.00						0162
				80 Sh/Clst: m drk gy, trbofgs		0162-1L
				10 Sh/Clst: m drk gy		0162-3L
				5 Cont : lt brn y, dd		0162-2L
				5 Sh/Clst: lt gn gy		0162-4L
4215.00						0163
				85 Cont : lt brn y, dd		0163-2L
				10 Sh/Clst: m drk gy		0163-3L
				5 Sh/Clst: m drk gy, trbofgs		0163-1L
4220.00						0164
				80 Cont : lt brn y, dd		0164-2L
				15 Sh/Clst: m drk gy to m gy		0164-3L
				5 Sh/Clst: m drk gy, trbofgs		0164-1L
4225.00						0165
				90 Cont : lt brn gy to lt ol gy, dd		0165-1L
				10 Sh/Clst: m drk gy to m gy		0165-2L
4230.00						0166
				75 Cont : lt brn gy to lt ol gy, dd		0166-1L
				20 Sh/Clst: m drk gy to m gy		0166-2L
				5 Sh/Clst: m gn gy		0166-3L
				tr Other : y, pyr		0166-4L
4235.00						0167
				65 Cont : lt brn gy to lt ol gy, dd		0167-1L
				30 Sh/Clst: m drk gy to m gy		0167-2L
				5 Sh/Clst: m gn gy		0167-3L
				tr Other : y, pyr		0167-4L
				tr Coal : blk		0167-5L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m '

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4240.00						0168
				40 Cont : lt brn gy to lt ol gy, dd		0168-1L
				40 Other : lt brn gy to lt ol gy, calc, sft		0168-3L
				20 Sh/Clst: m drk gy to m gy		0168-2L
4245.00						0169
				50 Cont : lt brn gy to lt ol gy, dd		0169-1L
				40 Other : lt brn gy to lt ol gy, calc, sft		0169-3L
				10 Sh/Clst: m drk gy to m gy		0169-2L
4250.00						0170
				85 Other : lt brn gy to lt ol gy, dd, calc		0170-3L
				10 Sh/Clst: m drk gy to m gy		0170-1L
				5 Ca : pl w, chk		0170-2L
4255.00						0171
				90 Other : lt brn gy to lt ol gy, dd, calc		0171-3L
				5 Sh/Clst: m drk gy to m gy		0171-1L
				5 Ca : pl w, chk		0171-2L
4260.00						0172
				85 Other : lt brn gy to lt ol gy, dd, calc		0172-3L
				10 Sh/Clst: m drk gy to m gy		0172-1L
				5 Ca : pl w, chk		0172-2L
4265.00						0173
				85 Other : lt brn gy to lt ol gy, dd, calc		0173-3L
				10 Sh/Clst: m drk gy to m gy		0173-1L
				5 Ca : pl w, chk		0173-2L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4270.00						0174
				95 Other : lt brn gy to lt ol gy, dd, calc		0174-3L
				5 Sh/Clst: m drk gy to m gy		0174-1L
				tr Ca : pl w, chk		0174-2L
4275.00						0175
				100 Other : lt brn gy to lt ol gy, dd, calc		0175-2L
				tr Sh/Clst: m drk gy to m gy		0175-1L
4280.00						0176
				95 Other : lt brn gy to lt ol gy, dd, calc		0176-2L
				5 Sh/Clst: m drk gy to m gy		0176-1L
				tr Other : y, pyr		0176-3L
4290.00						0177
				85 Other : lt brn gy to lt ol gy, dd, calc		0177-2L
				15 Sh/Clst: drk gy to m drk gy		0177-1L
				tr Sh/Clst: brn		0177-3L
4295.00						0178
				85 Other : lt brn gy to lt ol gy, dd, calc		0178-2L
				10 Sh/Clst: drk gy to m drk gy		0178-1L
				5 Ca : pl y w, chk		0178-3L
				tr Coal : blk, Coal-ad		0178-4L
				tr Sh/Clst: brn		0178-5L
4300.00						0179
				50 Other : lt brn gy to lt ol gy, dd, calc		0179-2L
				25 Sh/Clst: drk gy to m drk gy		0179-1L
				20 Ca : pl y w, chk		0179-3L
				5 Coal : blk, Coal-ad		0179-4L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4305.00						0180
				85 Other : lt brn gy to lt ol gy, dd, calc		0180-2L
				10 Coal : blk, Coal-ad		0180-4L
				5 Sh/Clst: drk gy to m drk gy		0180-1L
				tr Ca : pl y w, chk		0180-3L
4310.00						0181
				50 Sh/Clst: lt gy y, calc		0181-3L
				45 Other : lt brn gy to lt ol gy, dd, calc		0181-2L
				5 Sh/Clst: drk gy to m drk gy		0181-1L
				tr Coal : blk, Coal-ad		0181-4L
4315.00						0182
				50 Sh/Clst: drk gy to m drk gy		0182-1L
				25 Other : lt brn gy to lt ol gy, dd, calc		0182-2L
				25 Sh/Clst: lt gy y, calc		0182-3L
				tr Sltst : lt gy		0182-4L
4320.00						0183
				50 Sh/Clst: drk gy to m drk gy		0183-1L
				45 Other : lt brn gy to lt ol gy, dd, calc		0183-2L
				5 Sh/Clst: lt gy y, calc		0183-3L
				tr Sltst : lt gy		0183-4L
4325.00						0185
				80 Other : lt brn gy to lt ol gy, dd, calc		0185-2L
				15 Cont : lt brn gy to brn, prp		0185-3L
				5 Sh/Clst: drk gy to m drk gy		0185-1L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4330.00						0186
				75 Other : lt brn gy to lt ol gy, dd, calc		0186-2L
				15 Cont : lt brn gy to brn, prp		0186-3L
				10 Cont : blk, Coal-ad		0186-4L
				tr Sh/Clst: drk gy to m drk gy		0186-1L
4335.00						0187
				70 Sltst : pl w, calc		0187-4L
				20 Other : lt brn gy to lt ol gy, dd, calc		0187-2L
				5 Sh/Clst: drk gy to m drk gy		0187-1L
				5 Cont : blk, Coal-ad		0187-3L
4340.00						0188
				90 Other : lt brn gy to lt ol gy, dd, calc		0188-2L
				5 Sh/Clst: drk gy to m drk gy		0188-1L
				5 Cont : blk, Coal-ad		0188-3L
				tr Other : y, pyr		0188-4L
4345.00						0189
				90 Other : lt brn gy to lt ol gy, dd, calc		0189-2L
				5 Sh/Clst: drk gy to m drk gy		0189-1L
				5 Cont : blk, Coal-ad		0189-3L
				tr Other : y, pyr		0189-4L
4350.00						0190
				75 Sh/Clst: drk gy to m drk gy		0190-1L
				25 Other : lt brn gy to lt ol gy, dd, calc		0190-2L
				tr Other : y, pyr		0190-3L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4355.00						0191
				75 Sh/Clst: drk gy to m drk gy		0191-1L
				25 Other : lt brn gy to lt ol gy, dd, calc		0191-2L
				tr Other : y, pyr		0191-3L
				tr Cont : brn, Coal-ad		0191-4L
4360.00						0192
				70 Sh/Clst: drk gy		0192-1L
				30 Other : lt brn gy to lt ol gy, dd, calc		0192-2L
				tr Other : y, pyr		0192-3L
				tr Cont : brn, prp		0192-4L
4365.00						0193
				75 Sh/Clst: drk gy		0193-1L
				25 Other : lt brn gy to lt ol gy, dd, calc		0193-2L
				tr Cont : brn, prp		0193-3L
4370.00	ccp					0258
				95 S/Sst : pl w		0258-1L
				5 Other : drk brn blk, mic		0258-2L
4375.00	ccp					0259
				100 S/Sst : w		0259-1L
4380.00	ccp					0260
				100 S/Sst : w		0260-1L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4385.00	ccp					0261
			85	S/Sst : w		0261-1L
			15	Sh/Clst: m drk gy		0261-2L
4390.00	ccp					0262
			100	S/Sst : lt gy w		0262-1L
4395.00	ccp					0263
			60	S/Sst : lt gy w		0263-1L
			40	Other : m gy brn, mic		0263-2L
4400.00	ccp					0264
			60	S/Sst : lt gy w		0264-1L
			40	Sh/Clst: m gy, mic		0264-2L
4405.00	ccp					0265
			85	S/Sst : lt gy w		0265-1L
			15	Other : m gy brn, mic		0265-2L
4410.00	ccp					0266
			100	S/Sst : lt gy w		0266-1L
4415.00	ccp					0267
			95	S/Sst : lt gy w		0267-1L
			5	Sh/Clst: m gy, mic		0267-2L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4420.00	ccp					0268
			100	S/Sst : lt gy w		0268-1L
				tr Sh/Clst: m gy, mic		0268-2L
4425.00	ccp		425			0269
			100	S/Sst : lt gy w		0269-1L
4430.00	ccp					0270
			100	S/Sst : lt gy w, mic		0270-1L
4435.00	ccp					0271
			100	S/Sst : lt gy w, mic		0271-1L
4440.00	ccp					0272
			100	S/Sst : lt gy w		0272-1L
4445.00	ccp					0273
			100	S/Sst : lt gy w, mic		0273-1L
4450.00	ccp					0274
			100	S/Sst : lt gy w		0274-1L
4455.00	ccp					0275
			100	S/Sst : lt gy w, mic		0275-1L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4460.00	ccp					0276
			95	S/Sst : lt gy w		0276-1L
			5	Other : brn blk, mic		0276-2L
4465.00	ccp					0277
			100	S/Sst : lt gy w, mic		0277-1L
4470.00	ccp					0278
			100	S/Sst : lt gy w, mic		0278-1L
4475.00	ccp					0279
			100	S/Sst : lt gy w		0279-1L
4480.00	ccp					0280
			100	S/Sst : lt gy w, mic		0280-1L
4485.00	ccp					0281
			100	S/Sst : lt gy w, mic		0281-1L
4490.00	ccp					0282
			100	S/Sst : lt gy, mic		0282-1L
4495.00	ccp					0283
			100	S/Sst : lt gy, mic		0283-1L

Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
4500.00						0194	
		90	Sh/Clst:	drk gy		0194-1L	
		10	Other	: lt brn gy to lt ol gy, dd, calc		0194-2L	
4510.00						0195	
		85	Sh/Clst:	drk gy		0195-1L	
		15	Other	: lt brn gy to lt ol gy, dd, calc		0195-2L	
			tr Cont	: brn, prp		0195-3L	
4520.00						0196	
		80	Sh/Clst:	drk gy		0196-1L	
		20	Other	: lt brn gy to lt ol gy, dd, calc		0196-2L	
			tr Cont	: brn, prp		0196-3L	
			tr Cont	: w, bar		0196-4L	
4530.00						0197	
		80	Sh/Clst:	drk gy		0197-1L	
		20	Other	: lt brn gy to lt ol gy, dd, calc		0197-2L	
			tr Cont	: brn, prp		0197-3L	
			tr Cont	: w, bar		0197-4L	
4540.00						0198	
		90	Sh/Clst:	drk gy, trbofsgs		0198-1L	
		10	Other	: lt brn gy to lt ol gy, dd, calc		0198-2L	
			tr Cont	: brn, prp		0198-3L	
			tr Cont	: w, bar		0198-4L	

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4550.00						0199
				90 Sh/Clst: drk gy, trbofgs		0199-1L
				10 Other : lt brn gy to lt ol gy, dd, calc		0199-2L
				tr Cont : brn, prp		0199-3L
4560.00						0200
				90 Sh/Clst: drk gy, trbofgs		0200-1L
				10 Other : lt brn gy to lt ol gy, dd, calc		0200-2L
				tr Cont : brn, prp		0200-3L
4570.00						0201
				70 Sh/Clst: drk gy, trbofgs		0201-1L
				30 Other : lt brn gy to lt ol gy, dd, calc		0201-2L
				tr Cont : brn, prp		0201-3L
				tr Cont : w, bar		0201-4L
4580.00						0202
				95 Sh/Clst: drk gy, trbofgs		0202-1L
				5 Other : lt brn gy to lt ol gy, dd, calc		0202-2L
				tr Cont : brn, prp		0202-3L
4590.00						0203
				90 Sh/Clst: drk gy, trbofgs		0203-1L
				10 Other : lt brn gy to lt ol gy, dd, calc		0203-2L
				tr Cont : brn, prp		0203-3L
4600.00						0204
				70 Sh/Clst: drk gy, trbofgs		0204-1L
				20 Other : lt brn gy to lt ol gy, dd, calc		0204-2L
				10 Sltst : w		0204-4L
				tr Cont : brn, prp		0204-3L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
4610.00						0205
		90	Sh/Clst:	drk gy, trbofgs		0205-1L
		10	Other	: lt brn gy to lt ol gy, dd, calc		0205-2L
			tr Cont	: brn, prp		0205-3L
			tr Sltst	: w		0205-4L
			tr Other	: y, pyr		0205-5L
4620.00						0206
		70	Sh/Clst:	drk gy, trbofgs		0206-1L
		30	Other	: lt brn gy to lt ol gy, dd, calc		0206-2L
			tr Cont	: brn, prp		0206-3L
4630.00						0207
		85	Sh/Clst:	drk gy, trbofgs		0207-1L
		15	Other	: lt brn gy to lt ol gy, dd, calc		0207-2L
			tr Cont	: brn, prp		0207-3L
4640.00						0208
		60	Sh/Clst:	drk gy to gy blk		0208-1L
		35	Sltst	: w		0208-3L
		5	Other	: lt brn gy to lt ol gy, dd, calc		0208-2L
4650.00	ccp					0284
		50	S/Sst	: lt gy, mic, cly		0284-1L
		50	Sh/Clst:	drk gy, s		0284-2L
4655.00	ccp					0285
		100	Sh/Clst:	drk gy		0285-1L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4658.50	ccp					0286
			100	Sh/Clst: drk gy		0286-1L
4660.00						0209
			55	Sh/Clst: drk gy to gy blk		0209-1L
			35	Sltst : w		0209-3L
			10	Other : lt brn gy to lt ol gy, dd, calc		0209-2L
4665.00						0210
			60	Sh/Clst: drk gy		0210-1L
			25	Sltst : w, l		0210-3L
			15	Other : lt brn gy to lt ol gy, dd, calc		0210-2L
4670.00						0211
			50	Sh/Clst: drk gy		0211-1L
			40	S/Sst : w, l		0211-3L
			10	Other : lt brn gy to lt ol gy, dd, calc		0211-2L
4675.00						0212
			60	S/Sst : w, l, slt		0212-3L
			30	Sh/Clst: drk gy		0212-1L
			10	Other : lt brn gy to lt ol gy, dd, calc		0212-2L
4680.00						0213
			50	S/Sst : w, l, slt		0213-3L
			30	Sh/Clst: drk gy		0213-1L
			20	Other : lt brn gy to lt ol gy, dd, calc		0213-2L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4685.00						0214
				50 S/Sst : w, l, slt		0214-3L
				40 Other : lt brn gy to lt ol gy, dd, calc		0214-2L
				10 Sh/Clst: drk gy		0214-1L
				tr Cont : Mica-ad		0214-4L
4690.00						0215
				80 S/Sst : w, l, slt		0215-3L
				10 Sh/Clst: drk gy		0215-1L
				10 Other : lt brn gy to lt ol gy, dd, calc		0215-2L
				tr Cont : Mica-ad		0215-4L
4695.00						0216
				70 S/Sst : w, l, slt		0216-3L
				20 Other : lt brn gy to lt ol gy, dd, calc		0216-2L
				10 Sh/Clst: drk gy		0216-1L
				tr Cont : Mica-ad		0216-4L
4700.00						0217
				80 S/Sst : w, l, slt		0217-3L
				10 Sh/Clst: drk gy		0217-1L
				10 Other : lt brn gy to lt ol gy, dd, calc		0217-2L
				tr Cont : Mica-ad		0217-4L
4710.00						0218
				80 S/Sst : w, l, slt		0218-3L
				10 Sh/Clst: drk gy		0218-1L
				10 Other : lt brn gy to lt ol gy, dd, calc		0218-2L
				tr Cont : Mica-ad		0218-4L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4715.00						0219
				95 S/Sst : w, l, f		0219-3L
				5 Other : lt brn gy to lt ol gy, dd, calc		0219-2L
				tr Sh/Clst: drk gy		0219-1L
				tr Cont : Mica-ad		0219-4L
4720.00						0220
				80 S/Sst : w, l, f		0220-3L
				15 Other : lt brn gy to lt ol gy, dd, calc		0220-2L
				5 Sh/Clst: drk gy		0220-1L
				tr Cont : Mica-ad		0220-4L
4725.00						0221
				85 S/Sst : w, l, f		0221-3L
				10 Other : lt brn gy to lt ol gy, dd, calc		0221-2L
				5 Sh/Clst: drk gy		0221-1L
				tr Cont : Mica-ad		0221-4L
4730.00						0222
				85 S/Sst : w, l		0222-3L
				10 Sh/Clst: drk gy		0222-1L
				5 Other : lt brn gy to lt ol gy, dd, calc		0222-2L
4735.00						0223
				85 S/Sst : w, l, f		0223-3L
				15 Other : lt brn gy to lt ol gy, dd, calc		0223-2L
				tr Sh/Clst: drk gy		0223-1L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4740.00						0224
			75	S/Sst : w, l		0224-3L
			15	Other : lt brn gy to lt ol gy, dd, calc		0224-2L
			10	Sh/Clst: drk gy		0224-1L
4745.00						0225
			85	S/Sst : w, l, f		0225-3L
			10	Other : lt brn gy to lt ol gy, dd, calc		0225-2L
			5	Sh/Clst: drk gy		0225-1L
4750.00						0226
			60	Other : lt brn gy to lt ol gy, dd, calc		0226-2L
			30	S/Sst : w		0226-3L
			10	Sh/Clst: drk gy		0226-1L
4755.00						0227
			50	Other : lt brn gy to lt ol gy, dd, calc		0227-2L
			30	S/Sst : w		0227-3L
			10	Sh/Clst: drk gy		0227-1L
			10	Sh/Clst: drk gy to gy blk, carb		0227-4L
4765.00						0228
			75	S/Sst : w		0228-3L
			20	Sh/Clst: drk gy		0228-1L
			5	Other : lt brn gy to lt ol gy, dd, calc		0228-2L
4770.00						0229
			70	S/Sst : w		0229-3L
			20	Other : lt brn gy to lt ol gy, dd, calc		0229-2L
			10	Sh/Clst: drk gy to m drk gy		0229-1L
			tr	Sh/Clst: gy blk, carb		0229-4L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4775.00						0230
				35 Sh/Clst: gy blk, carb		0230-4L
				30 Other : lt brn gy to lt ol gy, dd, calc		0230-2L
				30 S/Sst : w		0230-3L
				5 Sh/Clst: drk gy to m drk gy		0230-1L
4780.00						0231
				60 Sh/Clst: gy blk, carb		0231-4L
				20 S/Sst : w		0231-3L
				15 Sh/Clst: drk gy to m drk gy		0231-1L
				5 Other : lt brn gy to lt ol gy, dd, calc		0231-2L
4785.00						0232
				40 S/Sst : w		0232-3L
				35 Sh/Clst: gy blk, carb		0232-4L
				15 Sh/Clst: drk gy to m drk gy		0232-1L
				10 Other : lt brn gy to lt ol gy, dd, calc		0232-2L
4790.00						0233
				35 S/Sst : w		0233-3L
				35 Sh/Clst: gy blk, carb		0233-4L
				20 Sh/Clst: drk gy to m drk gy		0233-1L
				10 Other : lt brn gy to lt ol gy, dd, calc		0233-2L
4795.00						0234
				80 S/Sst : w		0234-3L
				10 Sh/Clst: drk gy to m drk gy		0234-1L
				5 Other : lt brn gy to lt ol gy, dd, calc		0234-2L
				5 Sh/Clst: gy blk, carb		0234-4L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4800.00						0235
				85 S/Sst : w, l, f		0235-3L
				10 Other : lt brn gy to lt ol gy, dd, calc		0235-2L
				5 Sh/Clst: drk gy to m drk gy		0235-1L
4805.00						0236
				80 S/Sst : w, l		0236-3L
				10 Other : lt brn gy to lt ol gy, dd, calc		0236-2L
				5 Sh/Clst: drk gy		0236-1L
				5 Sh/Clst: gy blk, carb		0236-4L
4810.00						0237
				65 S/Sst : w, l		0237-3L
				20 Other : lt brn gy to lt ol gy, dd, calc		0237-2L
				15 Sh/Clst: drk gy		0237-1L
4815.00						0238
				85 S/Sst : w, l		0238-3L
				10 Other : lt brn gy to lt ol gy, dd, calc		0238-2L
				5 Sh/Clst: drk gy		0238-1L
4820.00						0239
				90 S/Sst : w, l		0239-3L
				5 Sh/Clst: drk gy		0239-1L
				5 Other : lt brn gy to lt ol gy, dd, calc		0239-2L
4830.00						0240
				90 S/Sst : w, l		0240-3L
				10 Sh/Clst: drk gy		0240-1L
				tr Cont : prp		0240-2L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4835.00						0241
				90 S/Sst : w, l		0241-3L
				10 Sh/Clst: drk gy		0241-1L
				tr Cont : prp		0241-2L
4840.00						0242
				95 S/Sst : w, l		0242-3L
				5 Other : lt brn gy to lt ol gy, dd, calc		0242-4L
				tr Sh/Clst: drk gy to gy blk		0242-1L
				tr Cont : prp		0242-2L
4845.00						0243
				90 S/Sst : w, l		0243-3L
				5 Sh/Clst: drk gy to gy blk		0243-1L
				5 Other : lt brn gy to lt ol gy, dd, calc		0243-4L
				tr Cont : prp		0243-2L
4850.00						0244
				85 S/Sst : w, l		0244-3L
				10 Other : lt brn gy to lt ol gy, dd, calc		0244-4L
				5 Sh/Clst: drk gy to gy blk		0244-1L
				tr Cont : prp		0244-2L
4855.00						0245
				95 S/Sst : w, l, f		0245-2L
				5 Other : lt brn gy to lt ol gy, dd, calc		0245-3L
				tr Sh/Clst: drk gy to gy blk		0245-1L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4860.00						0246
				95 S/Sst : w, l, f		0246-2L
				5 Other : lt brn gy to lt ol gy, dd, calc		0246-3L
				tr Sh/Clst: drk gy to gy blk		0246-1L
4865.00						0247
				100 S/Sst : w, l, f		0247-2L
				tr Sh/Clst: drk gy to gy blk		0247-1L
				tr Other : lt brn gy to lt ol gy, dd, calc		0247-3L
4870.00						0248
				90 S/Sst : w, l, f		0248-2L
				5 Sh/Clst: drk gy to gy blk		0248-1L
				5 Other : lt brn gy to lt ol gy, dd, calc		0248-3L
4875.00						0249
				85 S/Sst : w, l		0249-2L
				10 Other : lt brn gy to lt ol gy, dd, calc		0249-3L
				5 Sh/Clst: drk gy to gy blk		0249-1L
4880.00						0250
				100 S/Sst : w, l, f		0250-2L
				tr Sh/Clst: drk gy to gy blk		0250-1L
				tr Other : lt brn gy to lt ol gy, dd, calc		0250-3L
4885.00						0251
				100 S/Sst : w, l, f		0251-2L
				tr Sh/Clst: drk gy to gy blk		0251-1L
				tr Other : lt brn gy to lt ol gy, dd, calc		0251-3L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
4890.00						0252
		100	S/Sst	: w, l, f		0252-2L
			tr Sh/Clst:	drk gy to gy blk		0252-1L
			tr Other	: lt brn gy to lt ol gy, dd, calc		0252-3L
4895.00						0253
		95	S/Sst	: w, l, f		0253-2L
		5	Other	: lt brn gy to lt ol gy, dd, calc		0253-3L
			tr Sh/Clst:	drk gy to gy blk		0253-1L
4900.00						0254
		85	S/Sst	: w, l		0254-2L
		5	Sh/Clst:	drk gy		0254-1L
		5	Other	: lt brn gy to lt ol gy, dd, calc		0254-3L
		5	Sh/Clst:	gy blk, carb		0254-4L
4905.00						0255
		90	S/Sst	: w, l		0255-2L
		10	Sh/Clst:	gy blk, carb		0255-4L
			tr Sh/Clst:	drk gy		0255-1L
			tr Other	: lt brn gy to lt ol gy, dd, calc		0255-3L
4910.00						0256
		90	S/Sst	: w, l		0256-2L
		10	Sh/Clst:	drk gy		0256-1L
			tr Other	: lt brn gy to lt ol gy, dd, calc		0256-3L
			tr Sh/Clst:	gy blk, carb		0256-4L

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Table 1 : Lithology description for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4915.00						0257
			85	S/Sst : w, l		0257-2L
			10	Sh/Clst: drk gy		0257-1L
			5	Sh/Clst: gy blk, carb		0257-4L
			tr	Other : lt brn gy to lt ol gy, dd, calc		0257-3L

Table 2 : Rock-Eval table for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1340.00	com	bulk	0.35	0.61	5.11	0.12	0.77	79	664	1.0	0.36	376	0287-0B
1360.00	com	bulk	0.02	0.03	0.21	0.14	0.09	33	233	0.1	0.40	-	0288-0B
1520.00	cut	Sh/Clst: lt y gy to lt gn gy	0.06	0.19	0.35	0.54	0.79	24	44	0.3	0.24	386	0012-2L
1580.00	cut	Sh/Clst: lt ol gy	0.11	0.42	0.71	0.59	0.78	54	91	0.5	0.21	369	0015-1L
1640.00	cut	Sh/Clst: m lt ol gy	0.23	0.97	0.95	1.02	1.35	72	70	1.2	0.19	413	0018-1L
1700.00	cut	Sh/Clst: m ol gy to m lt ol gy	0.40	2.53	1.43	1.77	1.83	138	78	2.9	0.14	422	0021-1L
1760.00	cut	Sh/Clst: m drk ol gy to m ol gy	0.66	6.48	2.76	2.35	4.15	156	67	7.1	0.09	421	0024-1L
1820.00	cut	Sh/Clst: m drk ol gy to m ol gy	0.71	7.73	2.80	2.76	4.48	173	63	8.4	0.08	423	0027-1L
1880.00	cut	Sh/Clst: m lt ol gy to m ol gy	0.44	3.07	1.30	2.36	1.46	210	89	3.5	0.13	420	0030-2L
1940.00	cut	Sh/Clst: m lt ol gy to m ol gy	0.31	3.29	1.51	2.18	1.89	174	80	3.6	0.09	424	0033-1L
2020.00	cut	Sh/Clst: m drk ol gy to m ol gy	0.37	3.67	1.78	2.06	2.25	163	79	4.0	0.09	432	0036-1L
2100.00	cut	Sh/Clst: m drk gy	0.36	3.65	1.78	2.05	1.81	202	98	4.0	0.09	432	0040-1L
2160.00	com	bulk	0.31	2.82	1.59	1.77	2.05	138	78	3.1	0.10	429	0289-0B
2220.00	com	bulk	0.47	3.04	1.74	1.75	1.91	159	91	3.5	0.13	424	0290-0B
2280.00	com	bulk	0.15	0.98	2.25	0.44	0.91	108	247	1.1	0.13	433	0291-0B

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2380.00	com	bulk	0.07	0.37	1.50	0.25	0.82	45	183	0.4	0.16	511	0292-0B
2460.00	com	bulk	0.13	0.56	1.68	0.33	0.65	86	258	0.7	0.19	488	0293-0B
2520.00	com	bulk	0.07	0.37	2.56	0.14	0.38	97	674	0.4	0.16	464	0294-0B
2580.00	com	bulk	0.30	0.72	0.30	2.40	0.40	180	75	1.0	0.29	367	0295-0B
2640.00	cut	Sh/Clst: lt gn gy to lt ol gy	0.16	0.61	0.44	1.39	0.61	100	72	0.8	0.21	433	0064-1L
2700.00	cut	Marl : lt brn y to lt bl gy	0.22	1.57	0.77	2.04	0.74	212	104	1.8	0.12	433	0067-1L
2760.00	com	bulk	0.18	0.47	1.09	0.43	0.78	60	140	0.7	0.28	430	0296-0B
2820.00	cut	Sh/Clst: m gy to m lt gy	0.08	0.29	0.28	1.04	0.59	49	47	0.4	0.22	427	0073-1L
2880.00	cut	Sltst : lt gy w	0.04	0.07	0.20	0.35	0.14	50	143	0.1	0.36	373	0076-2L
2940.00	cut	Sltst : lt gy w	0.02	0.04	0.18	0.22	0.15	27	120	0.1	0.33	333	0079-2L
3000.00	cut	Sltst : lt gy w	0.03	0.12	0.12	1.00	0.18	67	67	0.1	0.20	429	0082-2L
3060.00	cut	Sltst : lt gy w	0.03	0.15	0.15	1.00	0.18	83	83	0.2	0.17	367	0085-2L
3080.00	cut	Sltst : lt gy w	0.05	0.13	0.23	0.57	0.24	54	96	0.2	0.28	434	0086-2L
3100.00	cut	Sltst : lt gy w	0.14	0.13	0.28	0.46	0.22	59	127	0.3	0.52	415	0087-2L
3120.00	cut	Sh/Clst: m lt gn gy to m lt gy	0.10	0.38	0.21	1.81	0.50	76	42	0.5	0.21	430	0088-1L

Table 2 : Rock-Eval table for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3140.00	cut	Sh/Clst: m lt gn gy to m lt gy	0.07	0.23	0.18	1.28	0.50	46	36	0.3	0.23	430	0089-1L
3160.00	cut	Sltst : lt gy w	0.17	0.17	0.13	1.31	0.25	68	52	0.3	0.50	435	0090-2L
3180.00	cut	Sltst : lt gy w	0.05	0.11	0.13	0.85	0.21	52	62	0.2	0.31	432	0091-2L
3200.00	cut	Sh/Clst: m lt gn gy to m lt gy	0.17	0.31	0.25	1.24	0.53	58	47	0.5	0.35	428	0092-1L
3260.00	cut	Sh/Clst: m lt gn gy to m lt gy	0.10	0.37	0.22	1.68	0.53	70	42	0.5	0.21	432	0095-1L
3340.00	cut	Sh/Clst: m gy	0.12	0.21	0.28	0.75	0.55	38	51	0.3	0.36	430	0099-1L
3380.00	cut	Sh/Clst: m gy to m drk gy	0.07	0.19	0.20	0.95	0.45	42	44	0.3	0.27	433	0101-1L
3420.00	cut	Sh/Clst: m drk gy	0.09	0.03	0.23	0.13	0.42	7	55	0.1	0.75	396	0103-1L
3460.00	cut	Sh/Clst: m drk gy	0.10	0.03	0.20	0.15	0.39	8	51	0.1	0.77	349	0105-1L
3540.00	cut	Sh/Clst: m drk gy	0.07	0.05	0.56	0.09	0.35	14	160	0.1	0.58	443	0109-1L
3640.00	cut	Sh/Clst: m drk gy	0.11	0.05	0.29	0.17	0.35	14	83	0.2	0.69	354	0114-1L
3740.00	cut	Sh/Clst: m drk gy	0.08	0.01	0.21	0.05	0.38	3	55	0.1	0.89	348	0119-1L
3840.00	cut	Sh/Clst: m drk gy	0.10	0.04	0.24	0.17	0.30	13	80	0.1	0.71	342	0124-1L
3920.00	cut	Sh/Clst: m drk gy	0.08	0.06	0.19	0.32	0.32	19	59	0.1	0.57	334	0128-1L
4060.00	cut	Sh/Clst: m drk gy	0.09	0.21	0.06	3.50	0.48	44	13	0.3	0.30	445	0135-3L

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
4090.00	cut	Sh/Clst: brn	0.02	0.01	0.25	0.04	0.09	11	278	-	0.67	457	0138-4L
4095.00	cut	Sh/Clst: m lt gy	0.11	0.17	0.22	0.77	0.64	27	34	0.3	0.39	453	0139-1L
4105.00	cut	Sh/Clst: m drk gy	0.19	0.15	0.25	0.60	0.52	29	48	0.3	0.56	416	0141-1L
4125.00	cut	Sh/Clst: m drk gy	0.18	0.08	0.38	0.21	0.58	14	66	0.3	0.69	351	0145-1L
4140.00	cut	Sh/Clst: m drk gy	0.17	0.27	0.19	1.42	0.63	43	30	0.4	0.39	443	0148-3L
4155.00	cut	Sh/Clst: m drk gy	0.16	0.09	0.37	0.24	0.58	16	64	0.3	0.64	404	0151-1L
4170.00	cut	Sh/Clst: m drk gy	0.26	0.16	0.45	0.36	0.89	18	51	0.4	0.62	447	0154-1L
4185.00	cut	Sh/Clst: m drk gy	0.33	0.14	0.39	0.36	1.19	12	33	0.5	0.70	391	0157-1L
4195.00	cut	Sh/Clst: m drk gy	0.37	0.26	0.39	0.67	1.19	22	33	0.6	0.59	436	0159-1L
4210.00	cut	Sh/Clst: m drk gy	0.29	0.16	0.33	0.48	1.13	14	29	0.4	0.64	444	0162-1L
4235.00	cut	Sh/Clst: m drk gy to m gy	0.37	0.91	0.23	3.96	1.23	74	19	1.3	0.29	452	0167-2L
4300.00	com	bulk	0.49	1.10	0.20	5.50	1.43	77	14	1.6	0.31	452	0297-0B
4320.00	com	bulk	0.25	0.73	0.90	0.81	1.23	59	73	1.0	0.26	454	0298-0B
4335.00	cut	Sltst : pl w	0.06	0.25	1.89	0.13	0.52	48	363	0.3	0.19	447	0187-4L
4355.00	com	bulk	1.68	2.24	0.38	5.89	1.61	139	24	3.9	0.43	443	0299-0B

Table 2 : Rock-Eval table for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
4365.00	com	bulk	0.28	0.59	0.14	4.21	1.31	45	11	0.9	0.32	464	0300-0B
4370.00	ccp	S/Sst : pl w	0.19	0.27	0.22	1.23	0.20	135	110	0.5	0.41	394	0258-1L
4375.00	ccp	S/Sst : w	0.14	0.11	0.07	1.57	0.10	110	70	0.3	0.56	415	0259-1L
4380.00	ccp	S/Sst : w	0.12	0.10	0.08	1.25	0.04	250	200	0.2	0.55	393	0260-1L
4385.00	ccp	S/Sst : w	0.14	0.06	-	-	0.03	200	-	0.2	0.70	364	0261-1L
4390.00	ccp	S/Sst : lt gy w	0.13	0.11	-	-	0.07	157	-	0.2	0.54	419	0262-1L
4395.00	ccp	S/Sst : lt gy w	0.06	0.08	0.31	0.26	0.14	57	221	0.1	0.43	427	0263-1L
4400.00	ccp	S/Sst : lt gy w	0.07	0.09	0.13	0.69	0.13	69	100	0.2	0.44	360	0264-1L
4405.00	ccp	S/Sst : lt gy w	0.04	0.04	0.17	0.24	0.06	67	283	0.1	0.50	338	0265-1L
4415.00	ccp	S/Sst : lt gy w	0.13	0.14	0.13	1.08	0.09	156	144	0.3	0.48	410	0267-1L
4425.00	ccp	S/Sst : lt gy w	0.09	0.05	0.02	2.50	0.03	167	67	0.1	0.64	375	0269-1L
4435.00	ccp	S/Sst : lt gy w	0.08	0.09	0.01	9.00	0.05	180	20	0.2	0.47	382	0271-1L
4445.00	ccp	S/Sst : lt gy w	0.06	0.07	0.03	2.33	0.06	117	50	0.1	0.46	365	0273-1L
4455.00	ccp	S/Sst : lt gy w	0.06	0.08	0.05	1.60	0.13	62	38	0.1	0.43	440	0275-1L
4465.00	ccp	S/Sst : lt gy w	0.06	0.07	-	-	0.05	140	-	0.1	0.46	383	0277-1L

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
4470.00	ccp	S/Sst : lt gy w	0.11	0.07	-	-	0.04	175	-	0.2	0.61	354	0278-1L
4475.00	ccp	S/Sst : lt gy w	0.09	0.03	0.02	1.50	0.07	43	29	0.1	0.75	352	0279-1L
4480.00	ccp	S/Sst : lt gy w	0.23	0.32	0.08	4.00	0.22	145	36	0.6	0.42	404	0280-1L
4485.00	ccp	S/Sst : lt gy w	0.11	0.16	0.09	1.78	0.35	46	26	0.3	0.41	481	0281-1L
4495.00	ccp	S/Sst : lt gy	0.09	0.12	0.45	0.27	0.22	55	205	0.2	0.43	479	0283-1L
4500.00	cut	Sh/Clst: drk gy	4.86	3.73	0.26	14.35	2.21	169	12	8.6	0.57	362	0194-1L
4520.00	cut	Sh/Clst: drk gy	2.20	2.61	0.30	8.70	2.09	125	14	4.8	0.46	402	0196-1L
4540.00	cut	Sh/Clst: drk gy	0.32	0.75	0.08	9.38	1.39	54	6	1.1	0.30	456	0198-1L
4560.00	cut	Sh/Clst: drk gy	0.40	1.07	0.20	5.35	1.67	64	12	1.5	0.27	457	0200-1L
4590.00	cut	Sh/Clst: drk gy	0.34	0.52	0.32	1.63	0.84	62	38	0.9	0.40	453	0203-1L
4620.00	cut	Sh/Clst: drk gy	0.66	1.39	0.26	5.35	1.85	75	14	2.0	0.32	455	0206-1L
4650.00	ccp	S/Sst : lt gy	0.33	0.31	0.04	7.75	0.38	82	11	0.6	0.52	460	0284-1L
4655.00	ccp	Sh/Clst: drk gy	0.40	0.48	0.05	9.60	0.56	86	9	0.9	0.45	461	0285-1L
4658.50	ccp	Sh/Clst: drk gy	1.42	1.65	0.06	27.50	1.69	98	4	3.1	0.46	460	0286-1L
4680.00	com	bulk	0.04	0.03	0.12	0.25	0.09	33	133	0.1	0.57	416	0301-0B

Table 2 : Rock-Eval table for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
4695.00	com	bulk	0.07	0.12	0.05	2.40	0.10	120	50	0.2	0.37	362	0302-0B
4720.00	com	bulk	0.08	0.09	0.06	1.50	0.08	113	75	0.2	0.47	354	0303-0B
4735.00	com	bulk	0.06	0.10	0.38	0.26	0.22	45	173	0.2	0.38	465	0304-0B
4750.00	com	bulk	0.08	0.11	0.26	0.42	0.16	69	163	0.2	0.42	358	0305-0B
4770.00	com	bulk	0.09	0.08	0.27	0.30	0.17	47	159	0.2	0.53	420	0306-0B
4780.00	com	bulk	0.11	0.11	0.11	1.00	0.14	79	79	0.2	0.50	378	0307-0B
4795.00	com	bulk	0.25	0.20	0.29	0.69	0.25	80	116	0.5	0.56	387	0308-0B
4810.00	com	bulk	0.18	0.28	0.29	0.97	0.24	117	121	0.5	0.39	399	0309-0B
4830.00	com	bulk	0.25	0.21	0.42	0.50	0.23	91	183	0.5	0.54	408	0310-0B
4845.00	com	bulk	0.10	0.19	0.30	0.63	0.25	76	120	0.3	0.34	426	0311-0B
4860.00	com	bulk	0.15	0.19	0.29	0.66	0.23	83	126	0.3	0.44	404	0312-0B
4875.00	com	bulk	0.12	0.20	0.37	0.54	0.31	65	119	0.3	0.38	423	0313-0B
4890.00	com	bulk	0.13	0.12	0.13	0.92	0.18	67	72	0.3	0.52	412	0314-0B
4905.00	com	bulk	0.10	0.10	0.02	5.00	0.09	111	22	0.2	0.50	396	0315-0B
4915.00	com	bulk	0.46	1.10	0.44	2.50	1.68	65	26	1.6	0.29	459	0316-0B

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 6406/8-1

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
1340.00	com	bulk	13.92	41.73	40.93	3.43	0.61	0287-0B
1700.00	cut	Sh/Clst: m ol gy to m lt ol gy	6.65	29.31	54.55	9.49	2.53	0021-1L
1820.00	cut	Sh/Clst: m drk ol gy to m ol gy	8.43	27.49	50.66	13.41	7.73	0027-1L
1880.00	cut	Sh/Clst: m lt ol gy to m ol gy	7.08	26.04	53.65	13.23	3.07	0030-2L
2100.00	cut	Sh/Clst: m drk gy	9.29	19.63	50.89	20.19	3.65	0040-1L
2460.00	com	bulk	11.44	28.50	52.94	7.13	0.56	0293-0B
2700.00	cut	Marl : lt brn y to lt bl gy	5.78	27.98	53.70	12.55	1.57	0067-1L
2760.00	com	bulk	12.97	38.91	42.58	5.54	0.47	0296-0B
3100.00	cut	Sltst : lt gy w	9.63	34.27	51.84	4.26	0.13	0087-2L
3260.00	cut	Sh/Clst: m lt gn gy to m lt gy	9.76	38.10	48.92	3.23	0.37	0095-1L
4095.00	cut	Sh/Clst: m lt gy	13.46	36.17	47.62	2.74	0.17	0139-1L
4140.00	cut	Sh/Clst: m drk gy	15.01	35.14	43.85	6.00	0.27	0148-3L
4185.00	cut	Sh/Clst: m drk gy	14.11	34.40	40.55	10.95	0.14	0157-1L
4355.00	com	bulk	13.77	26.76	39.79	19.68	2.24	0299-0B

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 6406/8-1

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
4370.00	ccp	S/Sst : pl w	17.77	33.38	37.96	10.89	0.27	0258-1L
4415.00	ccp	S/Sst : lt gy w	9.83	36.47	46.61	7.09	0.14	0267-1L
4500.00	cut	Sh/Clst: drk gy	13.39	23.86	35.61	27.15	3.73	0194-1L
4560.00	cut	Sh/Clst: drk gy	23.31	32.27	37.88	6.54	1.07	0200-1L
4650.00	ccp	S/Sst : lt gy	16.55	34.73	40.93	7.79	0.31	0284-1L
4658.50	ccp	Sh/Clst: drk gy	15.79	40.10	39.27	4.84	1.65	0286-1L
4795.00	com	bulk	26.16	41.04	31.40	1.41	0.20	0308-0B
4810.00	com	bulk	8.65	35.87	48.40	7.08	0.28	0309-0B
4915.00	com	bulk	22.69	33.40	36.54	7.37	1.10	0316-0B

Depth unit of measure: m

Depth	Typ	Lithology	Rock Extracted (g)	EOM (mg)	Sat (mg)	Aro (mg)	Asph (mg)	NSO (mg)	HC (mg)	Non-HC (mg)	TOC(e) (%)	Sample
1820.00	cut	Sh/Clst: m drk ol gy to m ol gy	5.3	3.4	0.6	0.2	0.3	2.3	0.8	2.6	4.59	0027-1L
4185.00	cut	Sh/Clst: m drk gy	3.0	2.7	0.9	0.9	0.4	0.5	1.8	0.9	1.59	0157-1L
4355.00	com	Composite sample - see table 4 e	3.7	12.2	5.7	3.1	1.2	2.2	8.8	3.4	1.58	0299-0B
4500.00	cut	Sh/Clst: drk gy	9.2	43.2	26.4	9.1	0.7	7.0	35.5	7.7	2.33	0194-1L
4560.00	cut	Sh/Clst: drk gy	3.1	4.9	2.4	1.1	0.8	0.6	3.5	1.4	1.23	0200-1L
4650.00	ccp	S/Sst : lt gy	9.6	5.1	2.6	1.2	0.4	0.9	3.8	1.3	0.45	0284-1L
4658.50	ccp	Sh/Clst: drk gy	9.1	16.0	11.2	2.9	0.9	1.0	14.1	1.9	2.18	0286-1L

Table 4 b: Concentration of EOM and Chromatographic Fraction (wt ppm rock) for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
1820.00	cut	Sh/Clst: m drk ol gy to m ol gy	643	113	37	56	435	151	492	0027-1L
4185.00	cut	Sh/Clst: m drk gy	891	297	297	132	165	594	297	0157-1L
4355.00	com	Composite sample - see table 4 e	3342	1561	849	328	602	2410	931	0299-0B
4500.00	cut	Sh/Clst: drk gy	4700	2872	990	76	761	3862	837	0194-1L
4560.00	cut	Sh/Clst: drk gy	1565	766	351	255	191	1118	447	0200-1L
4650.00	ccp	S/Sst : lt gy	529	269	124	41	93	394	134	0284-1L
4658.50	ccp	Sh/Clst: drk gy	1756	1229	318	98	109	1547	208	0286-1L

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
1820.00	cut	Sh/Clst: m drk ol gy to m ol gy	14.03	2.48	0.83	1.24	9.49	3.30	10.73	0027-1L
4185.00	cut	Sh/Clst: m drk gy	56.04	18.68	18.68	8.30	10.38	37.36	18.68	0157-1L
4355.00	com	Composite sample - see table 4 e	211.55	98.84	53.75	20.81	38.15	152.59	58.96	0299-0B
4500.00	cut	Sh/Clst: drk gy	201.75	123.29	42.50	3.27	32.69	165.79	35.96	0194-1L
4560.00	cut	Sh/Clst: drk gy	127.28	62.34	28.57	20.78	15.58	90.91	36.36	0200-1L
4650.00	ccp	S/Sst : lt gy	117.69	60.00	27.69	9.23	20.77	87.69	30.00	0284-1L
4658.50	ccp	Sh/Clst: drk gy	80.56	56.40	14.60	4.53	5.04	71.00	9.57	0286-1L

Table 4 d: Composition of material extracted from the rock (%) for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Typ	Lithology	Sat	Aro	Asph	NSO	HC	Non-HC	Sat	HC	Sample
			EOM	EOM	EOM	EOM	EOM	EOM	EOM	Aro	
1820.00	cut	Sh/Clst: m drk ol gy to m ol gy	17.65	5.88	8.82	67.65	23.53	76.47	300.00	30.77	0027-1L
4185.00	cut	Sh/Clst: m drk gy	33.33	33.33	14.81	18.52	66.67	33.33	100.00	200.00	0157-1L
4355.00	com	Composite sample - see table 4 e	46.72	25.41	9.84	18.03	72.13	27.87	183.87	258.82	0299-0B
4500.00	cut	Sh/Clst: drk gy	61.11	21.06	1.62	16.20	82.18	17.82	290.11	461.04	0194-1L
4560.00	cut	Sh/Clst: drk gy	48.98	22.45	16.33	12.24	71.43	28.57	218.18	250.00	0200-1L
4650.00	ccp	S/Sst : lt gy	50.98	23.53	7.84	17.65	74.51	25.49	216.67	292.31	0284-1L
4658.50	ccp	Sh/Clst: drk gy	70.00	18.13	5.63	6.25	88.13	11.87	386.21	742.11	0286-1L

Depth unit of measure: m

NOTE: Depths shown in tables 4 a to d correspond to the composite samples' lower depth.

<u>Upper depth</u>	<u>Lower depth</u>	<u>Typ</u>	<u>Sample</u>	<u>Depth</u>	<u>Typ</u>	<u>Lithology</u>	<u>Sample</u>
4350.00	4355.00	com	0299-0B is composed of:	4350.00	cut	Sh/Clst: drk gy to m drk gy	0190-1L
				4355.00	cut	Sh/Clst: drk gy to m drk gy	0191-1L

Table 5 : Saturated Hydrocarbon Ratios for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Typ	Lithology	<u>Pristane</u> nC17	<u>Pristane</u> Phytane	<u>Pristane + Phytane</u> nC17 + nC18	<u>Phytane</u> nC18	CPI	Sample
1820.00	cut	Sh/Clst: m drk ol gy to m ol gy	0.69	1.80	0.72	0.78	2.41	0027-1L
4185.00	cut	Sh/Clst: m drk gy	0.32	2.80	0.24	0.14	1.10	0157-1L
4355.00	com	bulk	0.33	1.56	0.28	0.23	0.64	0299-0B
4500.00	cut	Sh/Clst: drk gy	0.36	1.45	0.31	0.27	-	0194-1L
4560.00	cut	Sh/Clst: drk gy	0.25	2.06	0.19	0.13	0.73	0200-1L
4650.00	ccp	S/Sst : lt gy	0.26	2.48	0.19	0.11	1.10	0284-1L
4658.50	ccp	Sh/Clst: drk gy	0.27	2.38	0.21	0.13	1.10	0286-1L

Table 6 : Aromatic Hydrocarbon Ratios for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT	(3+2) /1MDBT	Sample
1820.00	cut	Sh/Clst: m drk ol gy to m ol gy	-	-	-	-	-	-	-	-	-	-	0027-1L
4185.00	cut	Sh/Clst: m drk gy	1.08	2.94	0.79	1.17	0.68	0.74	0.81	-	-	-	0157-1L
4355.00	com	bulk	1.82	4.14	1.11	1.29	0.85	0.90	0.91	-	-	-	0299-0B
4500.00	cut	Sh/Clst: drk gy	2.00	4.96	0.87	1.45	0.87	0.93	0.92	-	-	-	0194-1L
4560.00	cut	Sh/Clst: drk gy	1.72	4.11	0.80	1.46	0.78	0.87	0.87	0.13	-	-	0200-1L
4650.00	ccp	S/Sst : lt gy	1.80	3.74	0.29	2.26	1.38	1.60	1.23	-	-	-	0284-1L
4658.50	ccp	Sh/Clst: drk gy	1.68	3.67	0.31	1.18	1.01	1.17	1.01	-	-	-	0286-1L

Table 7 : Thermal Maturity Data for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Typ Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	T _{max} (°C)	Sample
1340.00	com bulk	-	-	-	-	3.5(?)	376	0287-0B
1640.00	cut Sh/Clst: m lt ol gy	-	-	-	-	4.0(?)	413	0018-1L
1760.00	cut bulk	0.25	12	0.04	-	-	-	0024-0B
1820.00	cut bulk	0.31	12	0.04	-	-	-	0027-0B
1820.00	cut Sh/Clst: m drk ol gy to m ol gy	-	-	-	-	3.5(?)	423	0027-1L
2020.00	cut Sh/Clst: m drk ol gy to m ol gy	-	-	-	-	5.0	432	0036-1L
2640.00	cut Sh/Clst: lt gn gy to lt ol gy	-	-	-	-	5.0-5.5(?)	433	0064-1L
2760.00	com bulk	NDP	-	-	-	5.5-6.0	430	0296-0B
3340.00	cut Sh/Clst: m gy	-	-	-	-	6.0(??)	430	0099-1L
3460.00	cut bulk	0.71	4	0.06	-	-	-	0105-0B
3540.00	cut Sh/Clst: m drk gy	-	-	-	-	NDP	443	0109-1L
3640.00	cut bulk	NDP	-	-	-	-	-	0114-0B
3840.00	cut bulk	NDP	-	-	-	-	-	0124-0B
4060.00	cut Sh/Clst: m drk gy	-	-	-	-	7.0(?)	445	0135-3L

Table 7 : Thermal Maturity Data for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	T _{max} (°C)	Sample
4095.00	cut	Sh/Clst: m lt gy	-	-	-	-	7.0-7.5(?)	453	0139-1L
4140.00	cut	Sh/Clst: m drk gy	-	-	-	-	7.0-7.5	443	0148-3L
4185.00	cut	Sh/Clst: m drk gy	-	-	-	-	7.5	391	0157-1L
4355.00	com	bulk	-	-	-	-	7.5-8.0	443	0299-0B
4500.00	cut	bulk	1.11	6	0.07	-	-	-	0194-0B
4500.00	cut	Sh/Clst: drk gy	-	-	-	-	8.5(?)	362	0194-1L
4540.00	cut	bulk	1.03	7	0.06	-	-	-	0198-0B
4560.00	cut	bulk	1.09	4	0.07	-	-	-	0200-0B
4658.50	ccp	Sh/Clst: drk gy	-	-	-	-	8.5-9.0(?)	460	0286-1L
4780.00	com	bulk	-	-	-	-	8.5(?)	378	0307-0B

Table 8 : Visual Kerogen Composition Data for well NOCS 6406/8-1

Depth unit of measure: m

Depth	Typ	Lithology	L	A	L	S	C	R	A	D	A	B	I	F	S	I	M	S	B	V	C	V	A	Sample
			P	m	i	p	u	R	l	n	c	R	n	E	u	F	D	i	c	I	T	T	o	
			%	L	t	l	l	n	e	l	t	L	%	n	s	t	n	o	I	%	n	n	t	V
1340.00	com	bulk	85	*	*	*		*					10		*					5	*	**		0287-0B
1640.00	cut	Sh/Clst: m lt ol gy	60	**	**	*		*	?				20		*					20	*	**		0018-1L
1820.00	cut	Sh/Clst: m drk ol gy to m ol gy	70	**	**	*		*	**				TR		*					30	*	*	**	0027-1L
2020.00	cut	Sh/Clst: m drk ol gy to m ol gy	60		*	*		?	*	*			5		*					35	*	*		0036-1L
2640.00	cut	Sh/Clst: lt gn gy to lt ol gy	60	**	**	*		*	*				30		*					10		*		0064-1L
2760.00	com	bulk	50	**	**	*		*	*				40		*					10		*		0296-0B
3340.00	cut	Sh/Clst: m gy	75		**	*		*	*				25		*					TR		*		0099-1L
3540.00	cut	Sh/Clst: m drk gy	NDP	*	*								NDP		*					NDP		*		0109-1L
4060.00	cut	Sh/Clst: m drk gy	20		*	*		*					65		*	*				15	**	*	*	0135-3L
4095.00	cut	Sh/Clst: m lt gy	60	*	*								40		*					TR		*		0139-1L
4140.00	cut	Sh/Clst: m drk gy	40		*	*		*	*				40	*	*	*				20	*	*		0148-3L
4185.00	cut	Sh/Clst: m drk gy	45	*	*	**		*	*				45		**	**				10	*	**		0157-1L

Table 9A: Tabulation of carbon isotope data for EOM/EOM - fractions for well NOCS 6406/8-1

Depth unit of measure: m

<u>Depth</u>	<u>Typ</u>	<u>Lithology</u>	<u>EOM</u>	<u>Saturated</u>	<u>Aromatic</u>	<u>NSO</u>	<u>Asphaltenes</u>	<u>Kerogen</u>	<u>Sample</u>
4185.00	cut	Sh/Clst	-	-27.73	-26.31	-26.46	-26.11	-	0157-1
4355.00	com	Composite sample	-27.11	-27.67	-25.40	-27.10	-26.44	-	0299-0
4500.00	cut	Sh/Clst	-27.75	-28.23	-26.70	-27.51	-26.63	-	0194-1
4560.00	cut	Sh/Clst	-	-27.19	-25.84	-26.60	-25.86	-	0200-1
4650.00	ccp	S/Sst	-	-27.03	-26.15	-27.32	-26.71	-	0284-1
4658.50	ccp	Sh/Clst	-30.56	-31.03	-29.38	-29.93	-30.10	-	0286-1

Table 9B: Tabulation of cv values from carbon isotope data for well NOCS 6406/8-1

Depth unit of measure: m

<u>Depth</u>	<u>Typ</u>	<u>Lithology</u>	<u>Saturated</u>	<u>Aromatic</u>	<u>cv value</u>	<u>Sample</u>
4185.00	cut	Sh/Clst	-27.73	-26.31	0.10	0157-1
4355.00	com	Composite sample	-27.67	-25.40	1.97	0299-0
4500.00	cut	Sh/Clst	-28.23	-26.70	0.50	0194-1
4560.00	cut	Sh/Clst	-27.19	-25.84	-0.22	0200-1
4650.00	ccp	S/Sst	-27.03	-26.15	-1.32	0284-1
4658.50	ccp	Sh/Clst	-31.03	-29.38	1.63	0286-1

Table 10A: Variation in Triterpane Distribution (peak height) SIR for Well NOCS 6406/8-1

Depth unit of measure: m

Depth	Lithology	B/A	B/B+A	B		C/E	C/C+E	X/E	Z/E	Z/C	Z/Z+E	Q/E	E/E+F	C+D		J1		Sample
				B+E+F										C+D+E+F	D+F/C+E	J1+J2%		
1820.00	Sh/Clst	3.32	0.77	0.15		1.91	0.66	-	9.03	4.73	0.90	0.16	0.33	0.50	1.11	-		0027-1
4185.00	Sh/Clst	1.02	0.51	0.23		0.81	0.45	0.13	0.20	0.24	0.16	0.51	0.89	0.45	0.12	59.36		0157-1
4355.00	Sh/Clst	1.14	0.53	0.27		0.86	0.46	0.04	0.15	0.18	0.13	0.74	0.91	0.47	0.12	60.05		0299-0
4500.00	Sh/Clst	1.02	0.50	0.21		0.72	0.42	0.05	0.08	0.11	0.07	0.21	0.89	0.42	0.13	59.44		0194-1
4560.00	Sh/Clst	0.90	0.47	0.20		0.76	0.43	0.06	0.09	0.11	0.08	0.21	0.90	0.44	0.12	59.96		0200-1
4650.00	S/Sst	0.93	0.48	0.24		0.78	0.44	0.06	0.12	0.16	0.11	0.42	0.93	0.45	0.10	58.53		0284-1
4658.50	Sh/Clst	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	0286-1

Table 10B: Variation in Sterane Distribution (peak height) SIR for Well NOCS 6406/8-1

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>Ratio1</u>	<u>Ratio2</u>	<u>Ratio3</u>	<u>Ratio4</u>	<u>Ratio5</u>	<u>Ratio6</u>	<u>Ratio7</u>	<u>Ratio8</u>	<u>Ratio9</u>	<u>Ratio10</u>	<u>Sample</u>
1820.00	Sh/Clst	0.41	12.15	65.49	0.76	0.89	0.20	0.16	0.49	0.14	1.08	0027-1
4185.00	Sh/Clst	0.69	42.66	71.53	1.24	0.75	0.47	0.32	0.56	0.74	2.19	0157-1
4355.00	Sh/Clst	0.55	47.83	73.98	0.76	0.75	0.54	0.40	0.59	0.92	2.72	0299-0
4500.00	Sh/Clst	0.64	46.12	70.12	0.95	0.72	0.38	0.27	0.54	0.86	2.18	0194-1
4560.00	Sh/Clst	0.67	47.46	70.13	1.09	0.71	0.40	0.28	0.54	0.90	2.23	0200-1
4650.00	S/Sst	0.68	41.67	72.91	1.06	0.76	0.54	0.39	0.57	0.71	2.31	0284-1
4658.50	Sh/Clst	-	-	-	-	-	1.00	1.00	-	-	-	0286-1

Ratio1: $a / a + j$
 Ratio2: $q / q + t * 100\%$
 Ratio3: $2(r + s) / (q + t + 2(r + s)) * 100\%$
 Ratio4: $a + b + c + d / h + k + l + n$
 Ratio5: $r + s / r + s + q$

Ratio6: $u + v / u + v + q + r + s + t$
 Ratio7: $u + v / u + v + i + m + n + q + r + s + t$
 Ratio8: $r + s / q + r + s + t$
 Ratio9: q / t
 Ratio10: $r + s / t$

Table 10C: Variation in Triaromatic Sterane Distribution for Well Well NOCS 6406/8-1

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>Ratio1</u>	<u>Ratio2</u>	<u>Ratio3</u>	<u>Ratio4</u>	<u>Ratio5</u>	<u>Sample</u>
1820.00	Sh/Clst	0.50	0.48	0.20	0.20	0.29	0027-1
4185.00	Sh/Clst	0.86	0.77	0.66	0.70	0.78	0157-1
4355.00	Sh/Clst	0.53	0.56	0.23	0.22	0.27	0299-0
4500.00	Sh/Clst	0.55	0.54	0.24	0.24	0.29	0194-1
4560.00	Sh/Clst	0.62	0.60	0.29	0.29	0.36	0200-1
4650.00	S/Sst	-	0.81	0.33	-	-	0284-1
4658.50	Sh/Clst	-	-	-	-	-	0286-1

Ratio1: $a1 / a1 + g1$

Ratio2: $b1 / b1 + g1$

Ratio3: $a1 + b1 / a1 + b1 + c1 + d1 + e1 + f1 + g1$

Ratio4: $a1 / a1 + e1 + f1 + g1$

Ratio5: $a1 / a1 + d1$

Table 10D: Variation in Monoaromatic Sterane Distribution for Well NOCS 6406/8-1

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>Ratio1</u>	<u>Ratio2</u>	<u>Ratio3</u>	<u>Ratio4</u>	<u>Sample</u>
1820.00	Sh/Clst	0.16	-	0.05	0.02	0027-1
4185.00	Sh/Clst	0.35	-	0.16	0.06	0157-1
4355.00	Sh/Clst	0.28	0.19	0.16	0.13	0299-0
4500.00	Sh/Clst	0.24	0.18	0.14	0.14	0194-1
4560.00	Sh/Clst	0.29	0.15	0.16	0.11	0200-1
4650.00	S/Sst	0.29	0.12	0.14	0.06	0284-1
4658.50	Sh/Clst	0.55	-	0.22	0.06	0286-1

Ratio1: A1 / A1 + E1
 Ratio2: B1 / B1 + E1

Ratio3: A1 / A1 + E1 + G1
 Ratio4: A1+B1 / A1+B1+C1+D1+E1+F1+G1+H1+I1

Table 10E: Aromatisation of Steranes for Well NOCS 6406/8-1

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>Ratio1</u>	<u>Ratio2</u>	<u>Sample</u>
1820.00	Sh/Clst	0.92	0.07	0027-1
4185.00	Sh/Clst	0.62	1.00	0157-1
4355.00	Sh/Clst	0.38	0.84	0299-0
4500.00	Sh/Clst	0.49	0.80	0194-1
4560.00	Sh/Clst	0.48	1.00	0200-1
4650.00	S/Sst	0.77	0.41	0284-1
4658.50	Sh/Clst	1.00	-	0286-1

$$\text{Ratio1: } \frac{\text{C1+D1+E1+F1+G1+H1+I1}}{\text{C1+D1+E1+F1+G1+H1+I1} + \text{c1+d1+e1+f1+g1}}$$

$$\text{Ratio2: } \text{g1} / \text{g1} + \text{I1}$$

Table 10F: Raw GCMS triterpane data (peak height) SIR for Well NOCS 6406/8-1

Depth unit of measure: m

Depth	Lithology	p	q	r	s	t	a	b	z	c	Sample
		x	d	e	f	g	h	i	j1		
		j2	k1	k2	l1	l2	m1	m2			
4650.00	S/Sst	97366.4	43094.7	22725.8	33690.8	14568.0	37422.9	34685.9	12320.6	79461.3	0284-1
		5666.0	10364.0	101746.7	8192.0	29053.6	20309.5	0.0	14153.4		
		10030.0	8074.9	7569.5	6113.6	3179.5	6237.7	5564.9			
4658.50	Sh/Clst	30278.0	12947.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0286-1
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Depth unit of measure: m

Depth	Lithology	p	q	r	s	t	a	b	z	c	Sample
		x	d	e	f	g	h	i	j1		
		j2	k1	k2	l1	l2	m1	m2			
1820.00	Sh/Clst	66225.4	24555.6	54625.2	43799.6	9426.8	24356.0	80871.3	1365942.1	288508.0	0027-1
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		18794.8	14969.3	14998.4	17654.8	57660.4	56134.0	9011.5	33076.0		
4185.00	Sh/Clst	131699.4	75931.1	38809.0	49605.8	29978.5	47887.8	48938.3	29530.9	121473.3	0157-1
		22644.9	19272.7	12535.6	10583.7	9535.2	12286.5	8347.0			
4355.00	Sh/Clst	1792834.8	838906.2	461998.3	426492.8	315106.0	405004.5	460525.8	174058.7	973297.8	0299-0
		47500.5	130304.5	1128722.5	115948.4	441697.8	281276.6	45192.0	226805.9		
		150896.9	146968.4	93814.5	90807.4	52624.0	77995.4	51589.6			
4500.00	Sh/Clst	2173838.3	1244615.3	710160.5	1136448.0	473064.3	1715712.0	1744568.3	470436.6	4229897.5	0194-1
		307499.0	613490.0	5913219.0	714624.0	1649622.4	1146210.9	187753.5	861787.4		
		587968.5	462780.6	282604.8	245898.9	140495.9	169161.5	103304.6			
4560.00	Sh/Clst	394904.4	207150.5	105600.0	198870.4	75858.3	304490.1	274223.9	83436.6	737255.6	0200-1
		59500.3	95285.3	969659.4	103608.6	277680.0	194227.2	30712.0	149896.9		
		100101.5	86873.2	54831.0	43810.7	31808.0	40068.6	24015.0			

Table 10G: Raw GCMS sterane data (peak height) SIR for Well NOCS 6406/8-1

Depth unit of measure: m

Depth	Lithology	u	v	a	b	c	d	e	f	g	Sample		
		h		i	j		k	l		m		n	o
		p	q	r	s	t							
4650.00	S/Sst	46368.0	25882.9	45883.0	26454.5	13464.7	9351.6	21368.3	9762.8	19308.9	0284-1		
		42861.7	24550.1	21971.4	23379.4	6965.9	10112.6	16804.5	17600.9				
		1197.4	10951.9	19344.5	16032.5	15332.1							
4658.50	Sh/Clst	13626.7	6803.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0286-1	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

Table 10G: Raw GCMS sterane data (peak height) SIR for Well NOCS 6406/8-1

Depth unit of measure: m

Depth	Lithology	u	v	a	b	c	d	e	f	g	Sample
		h	i	j	k	l	m	n	o		
		p	q	r	s	t					
1820.00	Sh/Clst	40241.3	28710.2	56935.1	31342.0	13880.9	15132.3	18996.5	10671.6	32372.1	0027-1
		62228.1	34569.6	82755.3	21814.8	47093.9	26937.4	23589.8	19797.5		
		30454.0	17099.0	115492.8	18016.5	123582.0					
4185.00	Sh/Clst	63924.6	32540.8	94612.0	56360.0	23930.4	21906.6	40755.8	24244.6	35009.2	0157-1
		82945.2	50017.2	42330.9	36538.9	11540.5	14910.5	27219.0	29699.0		
		16976.1	20968.2	35421.9	26321.4	28186.8					
4355.00	Sh/Clst	580821.8	351747.9	325922.3	196137.0	83887.0	90057.9	192329.9	76912.3	231583.7	0299-0
		453006.9	321537.3	268380.4	199260.4	57076.1	106150.9	208230.9	227686.9		
		117333.3	155145.5	258640.6	202462.8	169245.0					
4500.00	Sh/Clst	985877.4	609464.3	1337616.0	863459.5	319371.0	336692.8	656119.5	351319.1	682324.5	0194-1
		1484522.9	851690.9	767873.4	733569.4	243542.0	312512.7	560320.7	657580.9		
		403351.3	547208.5	779878.3	612339.1	639185.8					
4560.00	Sh/Clst	200168.9	120569.7	307837.9	190004.5	71576.0	82417.5	149937.5	70478.8	128240.2	0200-1
		304112.2	172976.2	149942.1	140982.1	45248.6	62075.4	108411.4	114363.4		
		67449.8	103662.6	143784.0	112600.0	114743.2					

Table 10H: Raw GCMS triaromatic sterane data (peak height) for Well NOCS 6406/8-1

Depth unit of measure: m

Depth	Lithology	a1	b1	c1	d1	e1	f1	g1	Sample
1820.00	Sh/Clst	26912.0	25238.0	28568.0	67406.4	37548.7	42782.4	26914.8	0027-1
4185.00	Sh/Clst	191249.9	107241.5	15056.0	55060.0	20132.0	29217.8	31676.7	0157-1
4355.00	Sh/Clst	908058.4	992179.2	522437.9	2494984.0	948883.8	1467180.9	795458.5	0299-0
4500.00	Sh/Clst	222301.9	213760.0	153912.6	545877.9	234458.0	278173.4	182153.6	0194-1
4560.00	Sh/Clst	116663.3	108760.0	55237.9	205295.9	106153.8	101635.2	72354.9	0200-1
4650.00	S/Sst	0.0	44370.9	0.0	31824.0	31536.0	15534.3	10464.0	0284-1
4658.50	Sh/Clst	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0286-1

Table 10I: Raw GCMS monoaromatic sterane data (peak height) for Well NOCS 6406/8-1

Depth unit of measure: m

Depth	Lithology	a1	b1	c1	d1	e1	f1	g1	h1	i1	Sample
1820.00	Sh/Clst	53925.8	0.0	71424.7	83495.9	274058.1	24923.3	852955.1	680566.3	341520.0	0027-1
4185.00	Sh/Clst	14593.2	0.0	16249.2	0.0	27476.0	119451.1	48198.1	35432.6	0.0	0157-1
4355.00	Sh/Clst	362309.8	212905.0	390479.2	488672.1	930409.6	304074.3	976564.8	542786.6	149775.5	0299-0
4500.00	Sh/Clst	131271.4	89220.0	8162.4	201854.0	419696.8	117388.0	370591.7	173911.6	46101.0	0194-1
4560.00	Sh/Clst	43192.9	19102.3	52143.1	65096.0	105522.7	96540.2	114034.7	63199.0	0.0	0200-1
4650.00	S/Sst	14466.9	4826.3	10138.0	61836.3	35170.4	90496.2	56617.7	28003.5	14936.6	0284-1
4658.50	Sh/Clst	12243.2	0.0	8010.7	31631.7	10181.1	91693.1	33494.6	28486.2	0.0	0286-1