

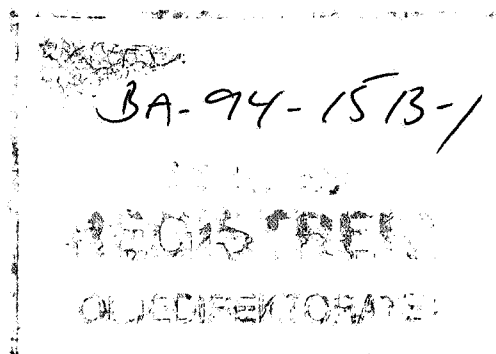
GEOCHEMICAL ANALYSIS REPORT  
WELL NOCS 25/2-5

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Date : 23.06.89



## INTRODUCTION

This well from the Norwegian sector is situated on the north-west rim of the Stord Basin and to the north of the main part of the Utsira High. The total drilled depth was 4000 m. Samples were collected between 220 m and 4000 m from the Norwegian Petroleum Directorate in Stavanger. A total of 386 samples were collected and washed. The analysed section of the well is from 3195 m to 4000 m (145 samples) with a sampling interval of 3 or 5 m in the Jurassic (only selected intervals were analysed, and samples for maturity evaluation were selected from 850 m to 4000 m). A careful selection of suitable samples was made for screening analysis (i.e. TOC and Rock-Eval analysis). Sixty-five samples were selected for this analysis, and from the data obtained the samples were chosen for follow-up analyses. These were:

Thermal extraction - pyrolysis - gas chromatography	38 samples
Extraction, MPLC fractionation, saturated and aromatic hydrocarbon gas chromatography	12 samples
Vitrinite reflectance microscopy	26 samples
Visual kerogen analysis	15 samples
Gas chromatography - mass spectrometry	6 samples
Isotope analysis of C <sub>15</sub> + fractions	6 samples

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3200.00						0001
		0.39	80	Sh/Clst: gn gy, ol gy, m lt gy to drk gy, calc		0001-1L
	cvd		20	Sh/Clst: gy red, brn gy, calc		0001-2L
				tr Cont : Mica-ad		0001-3L
3205.00						0002
			80	Sh/Clst: gn gy, ol gy, m lt gy to drk gy, calc, glauc		0002-1L
	cvd		20	Sh/Clst: gy red, brn gy, calc		0002-2L
				tr Cont : Coal-ad, prp		0002-3L
				tr Ca : y gy to lt gn gy		0002-4L
3210.00						0003
		0.44	80	Sh/Clst: gn gy, ol gy, m lt gy to m drk gy, calc, mic		0003-1L
	cvd		20	Sh/Clst: gy red, brn gy, calc		0003-2L
				tr Ca : y gy to lt gn gy, pl gy		0003-3L
3215.00						0004
			80	Sh/Clst: gn gy, ol gy, m lt gy to m drk gy, calc, mic		0004-1L
	cvd		20	Sh/Clst: gy red, brn gy, calc		0004-2L
				tr Ca : y gy to lt gn gy, pl gy		0004-3L
3220.00						0005
		0.22	80	Sh/Clst: gn gy, ol gy, m lt gy to m drk gy, calc, mic		0005-1L
	cvd		20	Sh/Clst: gy red, brn gy, calc		0005-2L
				tr Ca : y gy to lt gn gy, pl gy		0005-3L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3225.00						0006
			80	Sh/Clst: gn gy, ol gy, m lt gy to m drk gy, calc		0006-1L
	cvd		20	Sh/Clst: gy red, brn gy, calc		0006-2L
3230.00						0007
		0.45	85	Sh/Clst: gn gy, ol gy, m lt gy to m drk gy, calc		0007-1L
	cvd		15	Sh/Clst: gy red, brn gy, calc		0007-2L
			tr Ca	: w to y gy		0007-
3235.00						0008
			85	Sh/Clst: gn gy, ol gy, m lt gy to m drk gy, calc		0008-1L
	cvd		15	Sh/Clst: gy red, brn gy, calc		0008-2L
			tr Ca	: w to y gy		0008-3L
			tr Cont	: fib		0008-4L
3240.00						0009
		0.34	80	Sh/Clst: ol gy, m lt gy to m drk gy, calc		0009-1L
	cvd		20	Sh/Clst: gy red, brn gy, calc		0009-2L
			tr Ca	: y gy		0009-3L
	cvd		tr Ca	: drk y brn, dol		0009-4L
			tr Cont	: Coal-ad		0009-5L
3242.00						0010
			80	Sh/Clst: ol gy, m lt gy to m drk gy, calc		0010-1L
	cvd		20	Sh/Clst: gy red, brn gy, calc		0010-2L
			tr Ca	: y gy		0010-3L
	cvd		tr Ca	: drk y brn, dol		0010-4L
			tr Cont	: Coal-ad		0010-5L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3250.00						0011
	cvd	0.42	85	Sh/Clst: ol gy, m lt gy to m drk gy, calc		0011-1L
			15	Sh/Clst: gy red, brn gy, calc		0011-2L
	cvd			tr Ca : y gy		0011-3L
				tr Ca : drk y brn, dol		0011-4L
				tr Sltst : m gy, calc		0011-5L
3255.00						0012
	cvd		85	Sh/Clst: ol gy, m lt gy to m drk gy, calc		0012-1L
			15	Sh/Clst: gy red, brn gy, calc		0012-2L
	cvd			tr Ca : y gy		0012-3L
				tr Ca : drk y brn, dol		0012-4L
				tr Sltst : m gy, calc		0012-5L
3260.00						0013
	cvd	0.37	85	Sh/Clst: lt gn gy to drk gn gy, m lt gy to m drk gy, calc		0013-1L
			15	Sh/Clst: gy red, brn gy, calc		0013-2L
				tr Ca : y gy		0013-3L
3265.00						0014
	cvd		85	Sh/Clst: lt gn gy to drk gn gy, m lt gy to m drk gy, calc		0014-1L
			15	Sh/Clst: gy red, brn gy, calc		0014-2L
				tr Ca : y gy		0014-3L
3270.00						0015
	cvd	0.39	90	Sh/Clst: gn gy, m lt gy to m drk gy, calc		0015-1L
			10	Sh/Clst: brn gy to gy red, calc		0015-2L
	cvd			tr Ca : y gy		0015-3L
				tr Ca : drk y brn		0015-4L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3275.00						0016
			85	Sh/Clst: gn gy, m lt gy to m drk gy, calc, st		0016-1L
	cvd		10	Sh/Clst: brn gy to gy red, calc		0016-2L
			5	Ca : w, y gy, chk		0016-3L
	cvd		tr	Ca : drk y brn		0016-4L
3280.00						0017
		0.29	85	Sh/Clst: gn gy, m lt gy to m drk gy, calc, st		0017-1L
	cvd		10	Sh/Clst: brn gy to gy red, calc		0017-2L
			5	Ca : w, y gy, chk		0017-3L
	cvd		tr	Ca : drk y brn		0017-4L
3287.00						0018
			90	Sh/Clst: gn gy, m lt gy to m drk gy, calc, st		0018-1L
	cvd		5	Sh/Clst: brn gy to gy red, calc		0018-2L
			5	Ca : w, y gy, chk		0018-3L
	cvd		tr	Ca : drk y brn		0018-4L
3295.00						0019
	cvd		45	Sh/Clst: gn gy, m lt gy to m drk gy, calc, st		0019-1L
		0.08	40	Sh/Clst: m brn to m brn red, calc		0019-4L
	cvd		10	Sh/Clst: brn gy to gy red, calc		0019-2L
			5	Sh/Clst: gy blk		0019-3L
			tr	Ca : y gy, chk		0019-5L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3297.00						0020
	cvd		70	Sh/Clst: gn gy, m lt gy to m drk gy, calc, st		0020-1L
			20	Sh/Clst: m brn to m brn red, calc		0020-4L
	cvd		5	Sh/Clst: brn gy to gy red, calc		0020-2L
			5	Sh/Clst: gy blk		0020-3L
			tr	Ca : y gy, chk		0020-5L
			tr	Cont : prp		0020-6L
3302.00						0021
	cvd		65	Sh/Clst: gn gy, m lt gy to m drk gy, calc, st		0021-1L
			25	Sh/Clst: gy red, brn gy, m brn red, calc		0021-2L
			5	Ca : w to y gy		0021-3L
			5	Ca : pl y brn		0021-4L
			tr	Sh/Clst: gy blk		0021-5L
3307.00						0022
	cvd		50	Sh/Clst: gn gy, m lt gy to m drk gy, calc, st		0022-1L
	cvd		20	Sh/Clst: gy red, m brn red, dsk pu		0022-2L
			20	Cont : evap		0022-5L
	cvd		10	Ca : w to y gy		0022-3L
			tr	Sh/Clst: gy blk		0022-4L
3312.00						0023
	cvd		50	Sh/Clst: gn gy, m lt gy to m drk gy, calc, st		0023-1L
	cvd		20	Sh/Clst: gy red, m brn red, dsk pu		0023-2L
			20	Cont : evap		0023-5L
	cvd		10	Ca : w to y gy		0023-3L
			tr	Sh/Clst: gy blk		0023-4L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3317.00						0024
		5.73	50	Sh/Clst: blk, brn gy, brn blk to gy blk, carb, mic		0024-2L
			35	Cont : cem		0024-4L
	cvd		15	Sh/Clst: gn gy, m lt gy to m drk gy, calc, st		0024-1L
	cvd		tr Ca	: w to y gy		0024-3L
3322.00						0025
		4.77	50	Sh/Clst: blk, brn gy, brn blk to gy blk, carb, mic		0025-
			50	Cont : cem		0025-4L
	cvd		tr Sh/Clst:	gn gy, m lt gy to m drk gy, calc, st		0025-1L
	cvd		tr Ca	: w to y gy, gn gy		0025-3L
3327.00						0026
		4.24	65	Sh/Clst: brn gy to brn blk, carb, slt, mic		0026-2L
			30	Cont : cem, fib, evap		0026-4L
			5	Coal		0026-5L
	cvd		tr Sh/Clst:	m gy to m drk gy, calc		0026-1L
	cvd		tr Ca	: y gy to gn gy		0026-3L
3332.00						0027
		4.63	60	Sh/Clst: brn gy to brn blk, carb, slt, mic		0027-2L
			30	Cont : cem, prp, evap		0027-
			10	Coal		0027-5L
	cvd		tr Sh/Clst:	m gy to m drk gy, calc		0027-1L
	cvd		tr Ca	: y gy to gn gy		0027-3L



Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3337.00						0028
		3.23	75	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0028-1L
			25	Cont : cem, prp, evap		0028-2L
3339.50	ccp					0170
		0.24	100	sltst : lt gy, mic		0170-1L
3342.00						0029
		3.37	70	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0029-1L
			20	Cont : prp, evap		0029-2L
			10	Coal : blk, cly		0029-3L
3347.00						0030
			80	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0030-1L
			10	Cont : prp, dd, fib		0030-2L
			5	Coal : blk, cly		0030-3L
			5	S/Sst : lt brn, m gy red, mic		0030-4L
3350.00						0031
			75	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0031-1L
			25	Cont : cem, prp, fib		0031-2L
			tr	Coal : blk, cly		0031-3L
			tr	S/Sst : lt brn, m gy red, mic		0031-4L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3350.00	ccp					0171
	0.17	100	S/Sst	: lt gy to lt brn gy, calc, cly, f		0171-1L
3355.00						0032
			95	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0032-1L
			5	Cont : cem, prp, fib, evap		0032-2L
			tr	Coal : blk, cly		0032-3L
3355.00	ccp					0172
	0.44	100	S/Sst	: m gy to m brn gy		0172-1L
3360.00						0033
			95	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0033-1L
			5	Cont : cem, prp, fib, evap		0033-2L
			tr	Coal : blk, cly		0033-3L
3360.00	ccp					0173
	0.46	100	S/Sst	: lt gy, f		0173-1L
3365.00	ccp					0174
	1.86	100	S/Sst	: lt gy, mic, f		0174-1L
3367.00						0034
			75	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0034-1L
			20	Coal : blk, cly		0034-3L
			5	Cont : cem, prp, fib, evap		0034-2L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3370.00	ccp					0175
	1.33	100	S/Sst	: lt gy, carb, mic, f		0175-1L
3372.00						0035
			75	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0035-1L
			15	S/Sst : brn gy to gy pi, carb, mic, f, cem		0035-4L
			5	Cont : cem, prp, fib, evap		0035-2L
			5	Coal : blk, cly		0035-3L
3377.00						0036
	2.94		65	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0036-1L
			15	S/Sst : brn gy to gy pi, carb, mic, f, cem		0036-4L
			10	Cont : cem, prp, fib, evap		0036-2L
			10	Coal : blk, cly		0036-3L
3387.00						0037
	3.06		70	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0037-1L
			20	S/Sst : crs, l		0037-4L
			10	Cont : cem, prp, fib, evap		0037-2L
			tr	Coal : blk, cly		0037-3L
3393.00						0038
	2.48		75	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0038-1L
			10	Cont : cem, prp		0038-2L
			10	S/Sst : crs, l		0038-4L
			5	Coal : blk, cly		0038-3L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3402.00						0039
				75 Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0039-1L
				25 Cont : Coal-ad, prp, fib		0039-2L
				tr S/Sst : gy pi		0039-3L
3410.00						0040
				75 Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0040-1L
				20 S/Sst : crs, l		0040-2L
				5 Cont : cem, prp, dd, fib		0040-3L
				tr Ca : y gy to lt gn gy		0040-4L
3417.00						0041
				70 Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0041-1L
				30 S/Sst : f, l		0041-3L
				tr Cont : prp, fib		0041-2L
				tr Coal		0041-4L
3423.00						0042
	3.10			70 Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0042-1L
				30 S/Sst : f, l		0042-3L
				tr Cont : prp, dd, fib		0042-2L
				tr Coal		0042-4L
3429.00						0043
				70 Coal : cly		0043-4L
				15 Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0043-1L
				15 S/Sst : f, l		0043-3L
				tr Cont : prp, fib		0043-2L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3432.00						0044
				50 Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0044-1L
				50 Coal : cly		0044-4L
				tr Cont : prp, fib		0044-2L
				tr S/Sst : f, l		0044-3L
3438.00						0045
	61.50			80 Coal : blk, hd, br		0045-4L
				10 Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0045-1L
				5 Cont : prp, dd, fib		0045-2L
				5 S/Sst : f, l		0045-3L
3443.00						0046
	57.63			70 Coal : blk, hd, br		0046-4L
	2.84			30 Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0046-1L
				tr Cont : prp, dd, fib		0046-2L
				tr S/Sst : f, l		0046-3L
3448.00						0047
	2.63			60 Coal : blk, hd, br		0047-4L
				40 Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0047-1L
				tr Cont : prp, dd, fib		0047-2L
				tr S/Sst : f, l		0047-3L
3454.00						0048
				50 Coal : blk, hd, br		0048-4L
				40 Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0048-1L
				10 Cont : dd, fib		0048-2L
				tr S/Sst : f, l		0048-3L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3460.00						0049
	59.60		60	Coal : blk, hd, br		0049-3L
	2.82		40	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0049-1L
			tr	Cont : dd, fib		0049-2L
3466.00						0050
			60	Coal : blk, hd, br		0050-3L
			40	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0050-1L
			tr	Cont : dd, fib		0050-2L
3472.00						0051
	50.30		50	Coal : blk		0051-3L
	3.12		40	Sh/Clst: brn blk, mic		0051-1L
			10	S/Sst : l		0051-4L
			tr	Cont : dd, fib		0051-2L
3476.10	ccp					0176
	0.16		100	S/Sst : lt gy, f		0176-1L
3478.00						0052
			50	Coal : blk		0052-3L
			30	Sh/Clst: brn gy to brn blk, carb, slt, mic		0052-1L
			20	Cont : dd		0052-2L
3480.50	ccp					0177
	0.67		100	S/Sst : lt gy		0177-1L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3484.00						0053	
	3.50	90	Sltst	:	brn gy to brn blk, carb, cly, mic	0053-1L	
		10	Coal	:	blk	0053-3L	
		tr	Cont	:	dd	0053-2L	
3484.60	ccp					0178	
	0.25	100	S/Sst	:	lt gy, crs	0178-1L	
3490.00						0054	
	3.70	70	Sltst	:	brn gy to brn blk, carb, cly, mic	0054-1L	
		30	Coal	:	blk	0054-2L	
3495.00						0055	
		60	Sh/Clst	:	brn gy to brn blk, slt, mic, wx	0055-1L	
		40	Coal	:	blk	0055-2L	
		tr	Cont	:	prp	0055-3L	
		tr	S/Sst	:	y gy, crs, kln	0055-4L	
3500.00						0056	
	2.78	75	Sltst	:	brn gy to brn blk, cly, mic	0056-1L	
		15	Coal	:	blk	0056-2L	
		5	Cont	:	prp, dd	0056-3L	
		5	S/Sst	:	y gy, crs, cem, l, kln	0056-4L	
3505.00						0057	
		85	Sltst	:	lt brn gy to brn blk, cly, mic	0057-1L	
		10	Cont	:	dd	0057-3L	
		5	Coal	:	blk	0057-2L	

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3512.00						0058	
	2.67	95	Sltst	:	lt brn gy to brn blk, carb, cly, mic	0058-1L	
		5	Coal	:	blk	0058-2L	
			tr Cont	:	dd	0058-3L	
3520.00						0059	
	3.01	95	Sltst	:	lt brn gy to brn blk, carb, cly, mic	0059-1L	
		5	S/Sst	:	crs, l	0059-	
			tr Coal	:	blk	0059-2L	
			tr Cont	:	dd	0059-3L	
3525.00						0060	
	3.17	100	Sltst	:	lt brn gy to brn blk, carb, cly, mic	0060-1L	
			tr Coal	:	blk	0060-2L	
			tr Sltst	:	y gy to lt brn gy, mic, crs	0060-3L	
			tr S/Sst	:	crs, l	0060-4L	
3532.00						0061	
	3.31	100	Sh/Clst:	:	brn gy to brn blk, slt, mic	0061-1L	
			tr S/Sst	:	crs, l	0061-2L	
3537.00						0062	
	3.21	70	Sh/Clst:	:	brn gy to brn blk, slt, mic	0062-1L	
		30	Coal	:	blk, hd	0062-2L	



Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3542.00						0063
		1.66		70 Sh/Clst: brn gy to brn blk, slt, mic 20 Coal : blk, hd 10 Sltst : brn gy, mic tr Cont : prp, dd, fib		0063-1L 0063-2L 0063-3L 0063-4L
3545.00						0064
		3.01		85 Sh/Clst: brn gy to brn blk, slt, mic 5 Coal : blk, hd 5 Sltst : brn gy, mic 5 Cont : prp, dd, fib		0064-1L 0064-2L 0064-3L 0064-4L
3550.00						0065
				70 S/Sst : w to m y brn, crs, l 25 Sh/Clst: brn gy to brn blk, slt, mic 5 Sltst : brn gy, mic		0065-3L 0065-1L 0065-2L
3552.00						0066
		2.32		45 Sh/Clst: brn gy to brn blk, slt, mic 40 S/Sst : w to m y brn, crs, l 10 Sltst : brn gy, mic 5 Coal : blk, hd tr Cont : prp, dd		0066-1L 0066-3L 0066-2L 0066-4L 0066-5L
3557.00						0067
				40 Sh/Clst: brn gy to brn blk, slt, mic 30 Coal : blk, hd 20 S/Sst : w to m y brn, crs, l 10 Sltst : brn gy, mic		0067-1L 0067-4L 0067-3L 0067-2L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3565.00						0068	
	2.87	70	Sh/Clst: brn gy to brn blk, slt, mic			0068-1L	
		15	S/Sst : w to m y brn, crs, l			0068-3L	
		10	Sltst : brn gy, mic			0068-2L	
		5	Coal : blk, hd			0068-4L	
		tr	S/Sst : w, f, cem, kln			0068-5L	
3567.00						0069	
		80	Sh/Clst: brn gy to brn blk, slt, mic			0069-1L	
		10	S/Sst : w to m y brn, crs, l			0069-	
		5	Sltst : brn gy, mic			0069-2L	
		5	Coal : blk, hd			0069-4L	
		tr	Cont : prp, dd			0069-5L	
3570.00						0070	
		45	Sh/Clst: brn blk to brn gy, slt, mic, wx			0070-1L	
		15	Sltst : brn gy, mic			0070-2L	
		15	S/Sst : w to m y brn, crs, l			0070-3L	
		15	Coal : blk, hd			0070-4L	
		10	Cont : prp, dd, evap			0070-5L	
3572.00						0071	
	3.24	55	Sh/Clst: brn blk to brn gy, slt, mic, wx			0071-1L	
	60.50	25	Coal : blk, hd			0071-4L	
		10	Cont : prp, dd, evap			0071-5L	
		5	Sltst : brn gy, mic			0071-	
		5	S/Sst : w to m y brn, crs, l			0071-3L	
3575.00						0072	
		90	Sh/Clst: brn blk, slt, mic, wx			0072-1L	
		5	S/Sst : w to m y brn, crs, l			0072-3L	
		5	Cont : prp, dd, evap			0072-5L	
		tr	Sltst : brn gy, cly, mic			0072-2L	
		tr	Coal : blk, hd			0072-4L	

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3577.00						0073
				80 Sh/Clst: brn blk, slt, mic, wx		0073-1L
				5 Slstst : brn gy, cly, mic		0073-2L
				5 S/Sst : w to m y brn, crs, l		0073-3L
				5 Coal : blk, hd		0073-4L
	cvd			5 Ca : w to gy pi, chk		0073-5L
3580.00						0074
				95 Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0074-1L
				5 S/Sst : w to m y brn, crs, l		0074-3L
				tr Slstst : brn gy, cly, mic		0074-2L
				tr Coal : blk, hd		0074-4L
	cvd			tr Ca : w to gy pi, chk		0074-5L
				tr Cont : prp, dd		0074-6L
3585.00						0075
	cvd			60 Sh/Clst: v col		0075-1L
				40 Cont : cem		0075-2L
3590.00						0076
				80 Cont : Coal-ad, cem, ns		0076-2L
	cvd			20 Sh/Clst: v col		0076-1L
3605.00						0077
				90 Cont : Coal-ad, cem, ns		0077-2L
	cvd			10 Sh/Clst: v col		0077-1L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3610.00						0078	
	cvd	50	Sh/Clst:	v col		0078-1L	
		50	Cont	: Coal-ad, cem, ns		0078-2L	
3615.00						0079	
	cvd	60	Cont	: Coal-ad, cem, ns		0079-2L	
		25	Sh/Clst:	v col		0079-1L	
	1.38	15	Sh/Clst:	brn gy to brn blk, carb, slt, mic		0079-3L	
3625.00						0080	
	0.98	70	Sltst	: lt brn gy to brn blk, carb, mic		0080-3L	
		20	Cont	: Coal-ad, cem, prp, ns		0080-2L	
	cvd	10	Sh/Clst:	v col		0080-1L	
3630.00						0081	
		90	Sh/Clst:	drk gy to brn blk, carb, slt, mic		0081-1L	
		10	Cont	: cem, prp, dd		0081-2L	
3690.00						0082	
		85	Sh/Clst:	drk gy to brn blk, carb, slt, mic		0082-1L	
		10	S/Sst	: gy pi, crs, cem		0082-3L	
		5	Cont	: cem, prp, dd		0082-2L	
		tr	Coal	: blk		0082-4L	
3710.00						0083	
	1.42	70	Sh/Clst:	drk gy to brn blk, carb, slt, mic		0083-1L	
		25	Cont	: cem, prp, dd		0083-2L	
		5	S/Sst	: gy pi, crs, cem		0083-3L	
		tr	Coal	: blk		0083-4L	

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3715.00						0084
				70 Sh/Clst: drk gy to brn blk, carb, slt, mic		0084-1L
				25 Cont : cem, prp, dd		0084-2L
				5 S/Sst : gy pi, crs, cem		0084-3L
				tr Coal : blk		0084-4L
3722.00						0085
		1.04		50 Cont : cem, prp, dd, fib		0085-1L
				45 Sh/Clst: brn blk, m drk gy to drk gy, carb, slt, mic		0085-3L
				5 Coal : blk		0085-2L
				tr S/Sst : gy pi, crs, cem		0085-4L
3730.00						0086
				75 Sh/Clst: brn blk, m drk gy to drk gy, carb, slt, mic		0086-3L
				20 Cont : cem, dd, fib, tar-ad		0086-1L
				5 S/Sst : gy pi, crs, cem		0086-4L
				tr Coal : blk		0086-2L
3735.00						0087
	cvd			70 Sh/Clst: brn blk, carb, mic, st, wx		0087-2L
				15 Sh/Clst: brn blk, m drk gy to drk gy, carb, slt, mic		0087-4L
				10 Cont : cem, dd, fib, tar-ad		0087-5L
				5 S/Sst : gy pi, crs, cem		0087-3L
				tr Coal : blk, wx		0087-1L
3742.00						0088
		3.50		85 Sh/Clst: brn blk to brn gy, m drk gy, carb, slt, mic, wx		0088-2L
				10 Cont : dd, fib		0088-4L
				5 Coal : blk, wx		0088-1L
				tr S/Sst : gy pi, crs, cem		0088-3L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3750.00						0089
				80 Sh/Clst: brn gy to brn blk, carb, mic, wx		0089-2L
				10 Sh/Clst: brn blk to m' drk gy, carb, slt, mic		0089-5L
				5 Coal : blk, wx		0089-1L
				5 Cont : cem, dd		0089-4L
				tr S/Sst : gy pi, crs, cem		0089-3L
3760.00						0090
				70 Sh/Clst: brn gy to brn blk, carb, wx		0090-1L
				15 Coal : blk, wx		0090-1L
				10 S/Sst : gy pi, crs, cem		0090-3L
				5 Cont : dd, fib		0090-4L
3765.00						0091
	1.54			80 Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0091-2L
	33.34			10 Coal : blk, wx		0091-1L
				10 Cont : cem, prp, dd, fib		0091-3L
3778.00						0092
				80 Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0092-2L
				10 Coal : blk, wx		0092-1L
				10 Cont : cem, prp, dd, fib		0092-2L
				tr S/Sst : gy pi, cem		0092-1L
3790.00						0093
	4.22			70 Sh/Clst: brn gy to brn blk, carb, mic, wx		0093-2L
				20 S/Sst : gy pi, carb, mic		0093-3L
				10 Coal : blk, wx		0093-1L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3797.00						0094
				70 Sh/Clst: brn gy to brn blk, carb, slt, mic, wx		0094-2L
				20 S/Sst : gy pi, carb, mic		0094-3L
				10 Coal : blk, wx		0094-1L
				tr Cont : prp, dd, fib		0094-4L
3802.00						0095
	4.68			95 Sh/Clst: brn gy to brn blk, carb, mic, wx		0095-2L
				5 Coal : blk, wx		0095-1L
				tr S/Sst : gy pi, carb, mic		0095-3L
				tr Cont : prp, dd, fib		0095-4L
3807.00						0096
				95 Sh/Clst: brn gy to brn blk, carb, mic, wx		0096-2L
				5 Coal : blk, wx		0096-1L
				tr S/Sst : gy pi, carb, mic		0096-3L
				tr Cont : prp, dd, fib		0096-4L
3812.00						0097
				95 Sh/Clst: brn gy to brn blk, carb, mic, wx		0097-2L
				5 Coal : blk, wx		0097-1L
				tr S/Sst : gy pi, cem		0097-3L
				tr Cont : prp, dd		0097-4L
3817.00						0098
	0.28			100 Sh/Clst: brn gy to brn blk, carb, mic, wx		0098-2L
				tr Coal : blk, wx		0098-1L
				tr S/Sst : gy pi, cem		0098-3L
				tr Cont : prp, dd		0098-4L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3822.00						0099	
	0.30	95	Sh/Clst: gy red, brn gy to brn blk, carb, mic, st, wx			0099-2L	
		5	Cont : cem, dd			0099-4L	
		tr	Coal : blk, wx			0099-1L	
		tr	S/Sst : gy pi, cem, kln			0099-3L	
		tr	Slstst : brn gy, cly, mic			0099-5L	
3827.00						0100	
		95	Sh/Clst: gy red, brn gy to brn blk, carb, mic, st, wx			0100-	
		5	Cont : cem, dd			0100-4L	
		tr	Coal : blk, wx			0100-1L	
		tr	S/Sst : gy pi, cem, kln			0100-3L	
		tr	Slstst : brn gy, cly, mic			0100-5L	
3832.00						0101	
		95	Sh/Clst: gy red, brn gy to brn blk, carb, mic, st, wx			0101-2L	
		5	Slstst : brn gy, cly, mic			0101-5L	
		tr	Coal : blk, wx			0101-1L	
		tr	S/Sst : gy pi, cem, kln			0101-3L	
		tr	Cont : dd			0101-4L	
3837.00						0102	
		90	Sh/Clst: gy red, brn gy to brn blk, carb, st, wx			0102-	
		5	S/Sst : gy pi, mic, st, cem, kln			0102-3L	
		5	Slstst : brn gy, cly, mic			0102-4L	
		tr	Coal : blk, wx			0102-1L	



Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3842.00						0103	
	0.32	90	Sh/Clst: gy red, brn gy to brn blk, carb, st, wx			0103-2L	
		10	Coal : blk, wx			0103-1L	
		tr	S/Sst : gy pi, mic, st, cem, kln			0103-3L	
		tr	Slstst : brn gy, cly, mic			0103-4L	
3847.00						0104	
		95	Sh/Clst: gy red, brn gy to brn blk, carb, st, wx			0104-2L	
		5	S/Sst : gy pi, mic, st, cem, kln			0104-3L	
		tr	Coal : blk, wx			0104-1L	
		tr	Slstst : brn gy, cly, mic			0104-4L	
3852.00						0105	
	1.11	95	Sh/Clst: gy red, brn gy to brn blk, carb, st, wx			0105-2L	
		5	Coal : blk, wx			0105-1L	
		tr	S/Sst : gy pi, mic, st, cem, kln			0105-3L	
		tr	Slstst : brn gy, cly, mic			0105-4L	
		tr	Cont : dd			0105-5L	
3857.00						0106	
		95	Sh/Clst: gy red to red blk, brn gy to brn blk, carb, wx			0106-2L	
		5	Coal : blk, wx			0106-1L	
		tr	S/Sst : gy pi, mic, cem, kln			0106-3L	
		tr	Sh/Clst: brn gy to brn blk, carb, slt, mic			0106-4L	

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3862.00						0107	
	1.24	85	Sh/Clst: gy red to gy blk, brn gy to brn blk, ol gy to lt ol gy, calc, carb, wx			0107-2L	
		10	Coal : blk, wx			0107-1L	
		5	Sltst : m drk gy to drk gy to brn blk, cly, mic			0107-4L	
		tr	S/Sst : gy pi, mic, cem, kln			0107-3L	
3867.00						0108	
		90	Sh/Clst: v col, calc, wx			0108-2L	
		5	S/Sst : gy pi, cem, kln			0108-3L	
		5	Sh/Clst: brn gy to brn blk, m gy, carb, slt, mic			0108-4L	
		tr	Coal : blk, wx			0108-1L	
3872.00						0109	
		90	Sh/Clst: v col, calc, wx			0109-2L	
		5	S/Sst : gy pi, cem, kln			0109-3L	
		5	Sltst : gn gy to drk gy, carb, mic			0109-4L	
		tr	Coal : blk, wx			0109-1L	
3875.00						0110	
		95	Sh/Clst: v col, calc, wx			0110-2L	
		5	S/Sst : gy pi, cem, kln			0110-3L	
		tr	Coal : blk, wx			0110-1L	
		tr	Sltst : gn gy to drk gy, carb, mic			0110-4L	
3880.00						0111	
		90	Sh/Clst: v col, calc, wx			0111-2L	
		5	S/Sst : gy pi, cem, kln			0111-3L	
		5	Sltst : gn gy to drk gy, carb, mic			0111-4L	
		tr	Coal : blk, wx			0111-1L	

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3885.00						0112	
	0.27	100	Sh/Clst: v col, calc, wx			0112-2L	
			tr Coal : blk, wx			0112-1L	
			tr S/Sst : gy pi, cem, kln			0112-3L	
			tr Sltst : gn gy to drk gy, carb, mic			0112-4L	
3890.00						0113	
		100	Sh/Clst: v col, calc, wx			0113-2L	
			tr Coal : blk, wx			0113-1L	
			tr S/Sst : gy pi, cem, kln			0113-3L	
			tr Sltst : gn gy to drk gy, carb, mic			0113-4L	
3892.00						0114	
		100	Sh/Clst: v col, calc, wx			0114-2L	
			tr Coal : blk, wx			0114-1L	
			tr S/Sst : gy pi, cem, kln			0114-3L	
			tr Sltst : gn gy to drk gy, carb, mic			0114-4L	
			tr Ca : gy pi			0114-5L	
3897.00						0115	
		95	Sh/Clst: v col, calc, carb, mic, wx			0115-2L	
		5	Sh/Clst: gy red, m drk gy to brn gy, carb, slt, mic			0115-3L	
			tr Coal : blk			0115-1L	
			tr S/Sst : lt ol gy to gn gy, mic, f, cem			0115-4L	
3902.00						0116	
		90	Sh/Clst: v col, calc, mic, wx			0116-2L	
		5	Sltst : gy red, brn gy, gn gy, ol gy, carb, mic			0116-3L	
		5	S/Sst : w, gy pi, lt ol gy, mic, f, cem			0116-4L	
			tr Coal : blk			0116-1L	

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3907.00						0117
	0.19	100		Sh/Clst: v col, calc, mic, wx		0117-2L
				tr Coal : blk		0117-1L
				tr Sltst : gy red, brn gy, gn gy, ol gy, carb, mic		0117-3L
				tr S/Sst : w, gy pi, lt ol gy, mic, f, cem		0117-4L
3912.00						0118
				85 Sh/Clst: v col, calc, mic, wx		0118-2L
				10 Sltst : brn gy, ol gy, drk gy to gy blk, drk gn gy, carb, mic		0118-3L
				5 Coal : blk		0118-1L
				tr S/Sst : w, gy pi, lt ol gy, mic, f, cem		0118-4L
3917.00						0119
				85 Sh/Clst: v col, calc, mic, wx		0119-2L
				10 Sltst : brn gy, ol gy, drk gy to gy blk, drk gn gy, carb, mic		0119-3L
				5 Coal : blk		0119-1L
				tr S/Sst : w, gy pi, lt ol gy, mic, f, cem		0119-4L
3922.00						0120
				85 Sh/Clst: v col, calc, mic, wx		0120-2L
				10 Sltst : brn gy, ol gy, drk gy to gy blk, drk gn gy, carb, mic		0120-3L
				5 S/Sst : w, gy pi, lt ol gy, mic, f, cem		0120-1L
				tr Coal : blk		0120-4L
3927.00						0121
	0.21	95		Sh/Clst: v col, calc, mic, wx		0121-2L
				5 Sltst : brn gy, gn gy, m drk gy to gy blk, carb, mic		0121-3L
				tr Coal : blk		0121-1L
				tr S/Sst : gy pi to y gy, gn gy, mic, cem		0121-4L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3932.00						0122
				95 Sh/Clst: v col, calc, mic, wx		0122-1L
				5 S/Sst : gy pi to y gy, gn gy, mic, cem		0122-3L
				tr Sltst : brn gy, gn gy, m drk gy to gy		0122-2L
				blk, carb, mic		
3937.00						0123
				95 Sh/Clst: v col, calc, mic, wx		0123-1L
				5 S/Sst : gy pi to y gy, gn gy, mic, cem		0123-3L
				tr Sltst : brn gy, gn gy, m drk gy to gy		0123-2L
				blk, carb, mic		
				tr Coal		0123-4L
3942.00						0124
	0.12			95 Sh/Clst: v col, calc, mic, wx		0124-1L
				5 Sltst : brn gy, gn gy, m drk gy to gy		0124-2L
				blk, carb, mic		
				tr S/Sst : gy pi to y gy, gn gy, mic, cem		0124-3L
				tr Coal		0124-4L
3947.00						0125
				95 Sh/Clst: v col, calc, mic, wx		0125-1L
				5 Sltst : gy red, brn gy, gn gy, m drk gy		0125-2L
				to gy blk, carb, mic		
				tr S/Sst : gy pi to y gy, gn gy, mic, cem		0125-3L
				tr Coal		0125-4L
3952.00						0126
	0.20			95 Sh/Clst: v col, calc, mic, wx		0126-1L
				5 Sltst : gy red, brn gy, gn gy, m drk gy		0126-2L
				to gy blk, carb, mic		
				tr S/Sst : gy pi to y gy, gn gy, mic, cem		0126-3L
				tr Coal		0126-4L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3957.00						0127	
		95	Sh/Clst:	v col, calc, mic, wx		0127-1L	
		5	Sltst	: gy red, brn gy, gn gy, m drk gy to gy blk, carb, mic		0127-2L	
		tr	S/Sst	: gy pi to y gy, gn gy, mic, cem		0127-3L	
		tr	Coal			0127-4L	
3962.00						0128	
		95	Sh/Clst:	v col, calc, mic, wx		0128-1L	
		5	Sltst	: gy red, brn gy, gn gy, m drk gy to gy blk, carb, mic		0128-2L	
		tr	S/Sst	: gy pi to y gy, gn gy, mic, cem		0128-3L	
		tr	Coal			0128-4L	
3967.00						0129	
		95	Sh/Clst:	gy red, brn gy, gn gy, ol gy, calc, mic, wx		0129-1L	
		5	S/Sst	: gy pi, gn gy, lt ol gy, mic, cem		0129-3L	
		tr	Sltst	: brn gy, ol gy, drk gy, carb, mic		0129-2L	
		tr	Coal			0129-4L	
		tr	Ca	: gy pi to y gy, cly		0129-5L	
3972.00						0130	
	0.09	95	Sh/Clst:	gy red, brn gy, gn gy, ol gy, calc, mic, wx		0130-1L	
		5	Sh/Clst:	brn gy, ol gy, m drk gy, calc, carb, slt, mic		0130-2L	
		tr	S/Sst	: gy pi to gn gy, calc, carb, mic, lam		0130-3L	
		tr	Coal			0130-4L	
		tr	Ca	: gy pi, y gy, cly		0130-5L	

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3977.00						0131
			100	Sh/Clst: gy red, brn gy, gn gy, ol gy, calc, mic, wx		0131-1L
			tr	Sh/Clst: brn gy, ol gy, m drk gy, calc, carb, slt, mic		0131-2L
			tr	S/Sst : gy pi to gn gy, calc, carb, mic, lam		0131-3L
			tr	Coal		0131-4L
			tr	Ca : gy pi, y gy, cly		0131-5L
3980.00						0132
	0.15		100	Sh/Clst: gy red, brn gy, gn gy, ol gy, calc, mic, wx		0132-1L
			tr	Sh/Clst: brn gy, ol gy, m drk gy, calc, carb, slt, mic		0132-2L
			tr	S/Sst : gy pi to gn gy, calc, carb, mic, lam		0132-3L
			tr	Coal		0132-4L
			tr	Ca : gy pi, y gy, cly		0132-5L
3985.00						0133
			100	Sh/Clst: gy red, brn gy, gn gy, ol gy, calc, mic, wx		0133-1L
			tr	Sh/Clst: brn gy, ol gy, m drk gy, calc, carb, slt, mic		0133-2L
			tr	S/Sst : gy pi to gn gy, calc, carb, mic, lam		0133-3L
			tr	Coal		0133-4L
			tr	Ca : gy pi, y gy, cly		0133-5L
3987.00						0134
	0.26		100	Sh/Clst: gy red, brn gy, gn gy, ol gy, calc, mic, wx		0134-1L
			tr	Sh/Clst: brn gy, ol gy, m drk gy, calc, carb, slt, mic		0134-2L
			tr	S/Sst : gy pi to gn gy, calc, carb, mic, lam		0134-3L
			tr	Coal		0134-4L
			tr	Ca : gy pi, y gy, cly		0134-5L

Table 1 : Lithology description for well NOCS 25/2-5

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3992.00						0135	
		95	Sh/Clst:	gy red, brn gy, gn gy, ol gy, calc, mic, wx		0135-1L	
		5	Sltst	: gy blk, brn blk to brn gy, gn gy, lt ol gy, carb, cly, mic		0135-2L	
		tr	S/Sst	: gy pi to lt gn gy, calc, carb, mic, cem		0135-3L	
		tr	Ca	: gy pi to y gy, cly		0135-4L	
4000.00						0136	
		0.17	100	Sh/Clst: gy red, brn gy, gn gy, ol gy, calc, mic, wx		0136-1L	
			tr	Sltst : gy blk, brn blk to brn gy, gn gy, lt ol gy, carb, cly, mic		0136-2L	
			tr	S/Sst : gy pi to lt gn gy, calc, carb, mic, cem		0136-3L	
			tr	Ca : gy pi to y gy, cly		0136-4L	



Table 2 : Rock-Eval table for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3200.00	cut	Sh/Clst: gn gy, ol gy, m lt gy to drk gy	0.07	0.07	0.46	0.15	0.39	18	118	0.1	0.50	421	0001-1L
3210.00	cut	Sh/Clst: gn gy, ol gy, m lt gy to m drk gy	0.05	0.10	0.38	0.26	0.44	23	86	0.2	0.33	425	0003-1L
3220.00	cut	Sh/Clst: gn gy, ol gy, m lt gy to m drk gy	0.03	0.05	0.46	0.11	0.22	23	209	0.1	0.38	428	0005-1L
3230.00	cut	Sh/Clst: gn gy, ol gy, m lt gy to m drk gy	0.05	0.04	0.40	0.10	0.45	9	89	0.1	0.56	391	0007-1L
3240.00	cut	Sh/Clst: ol gy, m lt gy to m drk gy	0.05	0.05	0.42	0.12	0.34	15	124	0.1	0.50	364	0009-1L
3250.00	cut	Sh/Clst: ol gy, m lt gy to m drk gy	0.07	0.07	0.36	0.19	0.42	17	86	0.1	0.50	427	0011-1L
3260.00	cut	Sh/Clst: lt gn gy to drk gn gy, m lt gy to m drk gy	0.04	0.04	0.39	0.10	0.37	11	105	0.1	0.50	362	0013-1L
3270.00	cut	Sh/Clst: gn gy, m lt gy to m drk gy	0.06	0.07	0.33	0.21	0.39	18	85	0.1	0.46	419	0015-1L
3280.00	cut	Sh/Clst: gn gy, m lt gy to m drk gy	0.03	0.05	0.27	0.19	0.29	17	93	0.1	0.38	400	0017-1L
3295.00	cut	Sh/Clst: m brn to m brn red	0.06	0.06	0.36	0.17	0.08	75	450	0.1	0.50	364	0019-4L

Table 2 : Rock-Eval table for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3317.00	cut	Sh/Clst: blk, brn gy, brn blk to gy blk	3.44	22.82	0.80	28.52	5.73	398	14	26.3	0.13	431	0024-2L
3322.00	cut	Sh/Clst: blk, brn gy, brn blk to gy blk	3.09	20.68	1.36	15.21	4.77	434	29	23.8	0.13	432	0025-2L
3327.00	cut	Sh/Clst: brn gy to brn blk	2.37	16.56	1.34	12.36	4.24	391	32	18.9	0.13	430	0026-2L
3332.00	cut	Sh/Clst: brn gy to brn blk	2.24	17.71	1.97	8.99	4.63	383	43	19.9	0.11	432	0027-2L
3337.00	cut	Sh/Clst: brn gy to brn blk	1.58	14.68	2.15	6.83	3.23	454	67	16.3	0.10	434	0028-1L
3339.50	ccp	Sltst : lt gy	0.14	0.11	0.42	0.26	0.24	46	175	0.3	0.56	446	0170-1L
3342.00	cut	Sh/Clst: brn gy to brn blk	1.64	14.96	2.21	6.77	3.37	444	66	16.6	0.10	434	0029-1L
3350.00	ccp	S/Sst : lt gy to lt brn gy	0.45	0.15	0.57	0.26	0.17	88	335	0.6	0.75	376	0171-1L
3355.00	ccp	S/Sst : m gy to m brn gy	2.85	0.58	0.26	2.23	0.44	132	59	3.4	0.83	331	0172-1L
3360.00	ccp	S/Sst : lt gy	1.07	0.52	0.38	1.37	0.46	113	83	1.6	0.67	419	0173-1L
3365.00	ccp	S/Sst : lt gy	0.81	1.14	0.37	3.08	1.86	61	20	2.0	0.42	436	0174-1L
3370.00	ccp	S/Sst : lt gy	0.92	13.97	0.42	33.26	1.33	1050	32	14.9	0.06	430	0175-1L
3377.00	cut	Sh/Clst: brn gy to brn blk	1.22	11.09	1.45	7.65	2.94	377	49	12.3	0.10	432	0036-1L
3387.00	cut	Sh/Clst: brn gy to brn blk	1.25	10.95	1.74	6.29	3.06	358	57	12.2	0.10	431	0037-1L

Table 2 : Rock-Eval table for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3393.00	cut	Sh/Clst: brn gy to brn blk	1.10	9.78	2.06	4.75	2.48	394	83	10.9	0.10	432	0038-1L
3423.00	cut	Sh/Clst: brn gy to brn blk	1.30	11.08	2.27	4.88	3.10	357	73	12.4	0.11	431	0042-1L
3438.00	cut	Coal : blk	13.39	200.94	28.30	7.10	61.50	327	46	214.3	0.06	438	0045-4L
3443.00	cut	Sh/Clst: brn gy to brn blk	1.42	9.96	0.71	14.03	2.84	351	25	11.4	0.12	431	0046-1L
3443.00	cut	Coal : blk	14.36	204.90	22.00	9.31	57.63	356	38	219.3	0.07	437	0046-4L
3448.00	cut	Sh/Clst: brn gy to brn blk	1.04	10.00	1.35	7.41	2.63	380	51	11.0	0.09	433	0047-1L
3460.00	cut	Sh/Clst: brn gy to brn blk	1.52	10.95	2.08	5.26	2.82	388	74	12.5	0.12	434	0049-1L
3460.00	cut	Coal : blk	12.26	191.88	37.73	5.09	59.60	322	63	204.1	0.06	436	0049-3L
3472.00	cut	Sh/Clst: brn blk	1.35	11.62	1.87	6.21	3.12	372	60	13.0	0.10	434	0051-1L
3472.00	cut	Coal : blk	13.19	162.55	39.14	4.15	50.30	323	78	175.7	0.08	437	0051-3L
3476.10	ccp	S/Sst : lt gy	0.10	0.23	0.14	1.64	0.16	144	88	0.3	0.30	421	0176-1L
3480.50	ccp	S/Sst : lt gy	4.63	2.57	0.20	12.85	0.67	384	30	7.2	0.64	427	0177-1L
3484.00	cut	Sltst : brn gy to brn blk	1.70	11.55	1.88	6.14	3.50	330	54	13.3	0.13	429	0053-1L
3484.60	ccp	S/Sst : lt gy	0.07	0.08	0.16	0.50	0.25	32	64	0.2	0.47	430	0178-1L
3490.00	cut	Sltst : brn gy to brn blk	1.92	11.73	2.37	4.95	3.70	317	64	13.6	0.14	429	0054-1L

Table 2 : Rock-Eval table for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3500.00	cut	Sltst : brn gy to brn blk	1.44	9.83	2.74	3.59	2.78	354	99	11.3	0.13	432	0056-1L
3512.00	cut	Sltst : lt brn gy to brn blk	1.50	10.66	2.49	4.28	2.67	399	93	12.2	0.12	434	0058-1L
3520.00	cut	Sltst : lt brn gy to brn blk	1.51	10.21	2.48	4.12	3.01	339	82	11.7	0.13	433	0059-1L
3525.00	cut	Sltst : lt brn gy to brn blk	1.35	12.47	3.64	3.43	3.17	393	115	13.8	0.10	432	0060-1L
3532.00	cut	Sh/Clst: brn gy to brn blk	1.51	10.57	2.09	5.06	3.31	319	63	12.1	0.13	430	0061-1L
3537.00	cut	Sh/Clst: brn gy to brn blk	1.60	10.46	2.25	4.65	3.21	326	70	12.1	0.13	431	0062-1L
3542.00	cut	Sltst : brn gy	0.64	5.79	2.06	2.81	1.66	349	124	6.4	0.10	433	0063-3L
3545.00	cut	Sh/Clst: brn gy to brn blk	1.23	8.52	2.29	3.72	3.01	283	76	9.8	0.13	432	0064-1L
3552.00	cut	Sltst : brn gy	0.97	8.38	2.03	4.13	2.32	361	88	9.4	0.10	429	0066-2L
3565.00	cut	Sh/Clst: brn gy to brn blk	1.17	9.51	2.06	4.62	2.87	331	72	10.7	0.11	433	0068-1L
3572.00	cut	Sh/Clst: brn blk to brn gy	1.65	11.62	1.79	6.49	3.24	359	55	13.3	0.12	432	0071-1L
3572.00	cut	Coal : blk	7.87	131.48	51.91	2.53	60.50	217	86	139.3	0.06	443	0071-4L
3615.00	cut	Sh/Clst: brn gy to brn blk	0.39	3.41	2.44	1.40	1.38	247	177	3.8	0.10	436	0079-3L
3625.00	cut	Sltst : lt brn gy to brn blk	0.34	2.11	0.71	2.97	0.98	215	72	2.4	0.14	436	0080-3L
3710.00	cut	Sh/Clst: drk gy to brn blk	0.55	2.26	0.39	5.79	1.42	159	27	2.8	0.20	439	0083-1L

Table 2 : Rock-Eval table for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3722.00	cut	Sh/Clst: brn blk, m drk gy to drk gy	0.48	1.91	0.51	3.75	1.04	184	49	2.4	0.20	439	0085-3L
3742.00	cut	Sh/Clst: brn blk to brn gy, m drk gy	0.96	7.35	0.72	10.21	3.50	210	21	8.3	0.12	437	0088-2L
3765.00	cut	Coal : blk	7.60	112.39	10.21	11.01	33.34	337	31	120.0	0.06	436	0091-1L
3765.00	cut	Sh/Clst: brn gy to brn blk	0.68	2.33	0.73	3.19	1.54	151	47	3.0	0.23	441	0091-2L
3790.00	cut	Sh/Clst: brn gy to brn blk	0.63	7.16	0.57	12.56	4.22	170	14	7.8	0.08	439	0093-2L
3802.00	cut	Sh/Clst: brn gy to brn blk	0.77	9.37	0.69	13.58	4.68	200	15	10.1	0.08	437	0095-2L
3817.00	cut	Sh/Clst: brn gy to brn blk	0.06	0.19	0.51	0.37	0.28	68	182	0.3	0.24	443	0098-2L
3822.00	cut	Sh/Clst: gy red, brn gy to brn blk	0.07	0.21	0.40	0.52	0.30	70	133	0.3	0.25	439	0099-2L
3842.00	cut	Sh/Clst: gy red, brn gy to brn blk	0.11	0.31	0.50	0.62	0.32	97	156	0.4	0.26	443	0103-2L
3852.00	cut	Sh/Clst: gy red, brn gy to brn blk	0.16	1.37	0.26	5.27	1.11	123	23	1.5	0.10	444	0105-2L
3862.00	cut	Sh/Clst: gy red to gy blk, brn gy to brn blk, ol gy to lt ol gy	0.23	1.19	0.26	4.58	1.24	96	21	1.4	0.16	440	0107-2L
3885.00	cut	Sh/Clst: v col	0.06	0.24	0.37	0.65	0.27	89	137	0.3	0.20	440	0112-2L
3907.00	cut	Sh/Clst: v col	0.04	0.17	0.27	0.63	0.19	89	142	0.2	0.19	447	0117-2L

Table 2 : Rock-Eval table for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3927.00	cut	Sh/Clst: v col	0.04	0.16	0.30	0.53	0.21	76	143	0.2	0.20	447	0121-2L
3942.00	cut	Sh/Clst: v col	0.03	0.06	0.22	0.27	0.12	50	183	0.1	0.33	446	0124-1L
3952.00	cut	Sh/Clst: v col	0.03	0.12	0.24	0.50	0.20	60	120	0.1	0.20	445	0126-1L
3972.00	cut	Sh/Clst: gy red, brn gy, gn gy, ol gy	0.04	0.03	0.20	0.15	0.09	33	222	0.1	0.57	445	0130-1L
3980.00	cut	Sh/Clst: gy red, brn gy, gn gy, ol gy	0.04	0.09	0.27	0.33	0.15	60	180	0.1	0.31	443	0132-1L
3987.00	cut	Sh/Clst: gy red, brn gy, gn gy, ol gy	0.08	0.23	0.30	0.77	0.26	88	115	0.3	0.26	442	0134-1L
4000.00	cut	Sh/Clst: gy red, brn gy, gn gy, ol gy	0.04	0.10	0.26	0.38	0.17	59	153	0.1	0.29	443	0136-1L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
3200.00	cut	Sh/Clst: gn gy, ol gy, m lt gy to drk gy	7.40	52.10	40.16	0.35	0.07	0001-1L
3230.00	cut	Sh/Clst: gn gy, ol gy, m lt gy to m drk gy	43.98	26.77	29.24	-	0.04	0007-1L
3250.00	cut	Sh/Clst: ol gy, m lt gy to m drk gy	32.58	40.37	27.05	-	0.07	0011-1L
3317.00	cut	Sh/Clst: blk, brn gy, brn blk to gy blk	3.28	7.99	32.99	55.75	22.82	0024-2L
3322.00	cut	Sh/Clst: blk, brn gy, brn blk to gy blk	2.97	10.18	29.50	57.35	20.68	0025-2L
3332.00	cut	Sh/Clst: brn gy to brn blk	3.37	10.59	31.82	54.22	17.71	0027-2L
3337.00	cut	Sh/Clst: brn gy to brn blk	3.25	12.35	31.63	52.77	14.68	0028-1L
3342.00	cut	Sh/Clst: brn gy to brn blk	3.11	11.57	31.25	54.07	14.96	0029-1L
3355.00	ccp	S/Sst : m gy to m brn gy	9.02	27.80	55.92	7.26	0.58	0172-1L
3377.00	cut	Sh/Clst: brn gy to brn blk	3.20	11.42	29.77	55.62	11.09	0036-1L
3387.00	cut	Sh/Clst: brn gy to brn blk	3.97	10.90	30.96	54.18	10.95	0037-1L
3423.00	cut	Sh/Clst: brn gy to brn blk	3.33	12.55	30.20	53.92	11.08	0042-1L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
3438.00	cut	Coal : blk	7.73	8.50	25.65	58.12	200.94	0045-4L
3443.00	cut	Sh/Clst: brn gy to brn blk	3.24	12.52	28.53	55.71	9.96	0046-1L
3443.00	cut	Coal : blk	7.27	9.79	25.09	57.85	204.90	0046-4L
3448.00	cut	Sh/Clst: brn gy to brn blk	3.46	13.41	30.15	52.98	10.00	0047-1L
3460.00	cut	Coal : blk	9.96	11.57	27.32	51.15	191.88	0049-3L
3472.00	cut	Coal : blk	13.24	21.26	28.36	37.14	162.55	0051-3L
3480.50	ccp	S/Sst : lt gy	0.05	8.77	40.90	50.28	2.57	0177-1L
3484.00	cut	Sltst : brn gy to brn blk	4.31	17.13	36.81	41.75	11.55	0053-1L
3500.00	cut	Sltst : brn gy to brn blk	4.58	17.09	36.21	42.12	9.83	0056-1L
3520.00	cut	Sltst : lt brn gy to brn blk	4.31	15.42	36.99	43.28	10.21	0059-1L
3532.00	cut	Sh/Clst: brn gy to brn blk	4.23	17.40	35.70	42.67	10.57	0061-1L
3542.00	cut	Sh/Clst: brn gy to brn blk	4.19	15.94	43.99	35.88	-	0063-1L
3572.00	cut	Sh/Clst: brn blk to brn gy	3.98	15.34	34.02	46.66	11.62	0071-1L
3615.00	cut	Sh/Clst: brn gy to brn blk	8.65	37.85	41.13	12.37	3.41	0079-3L



Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
3625.00	cut	Sltst : lt brn gy to brn blk	11.25	41.00	41.75	6.00	2.11	0080-3L
3710.00	cut	Sh/Clst: drk gy to brn blk	11.72	35.71	45.01	7.56	2.26	0083-1L
3722.00	cut	Sh/Clst: brn blk, m drk gy to drk gy	12.35	35.87	43.13	8.65	1.91	0085-3L
3765.00	cut	Sh/Clst: brn gy to brn blk	13.00	28.40	42.37	16.22	2.33	0091-2L
3790.00	cut	Sh/Clst: brn gy to brn blk	7.52	18.56	32.12	41.80	7.16	0093-2L
3817.00	cut	Sh/Clst: brn gy to brn blk	11.10	38.71	44.33	5.86	0.19	0098-2L
3822.00	cut	Sh/Clst: gy red, brn gy to brn blk	14.46	34.48	44.56	6.50	0.21	0099-2L
3852.00	cut	Sh/Clst: gy red, brn gy to brn blk	16.52	29.51	39.18	14.75	1.37	0105-2L
3885.00	cut	Sh/Clst: v col	14.75	35.77	43.66	5.82	0.24	0112-2L
3952.00	cut	Sh/Clst: v col	16.11	35.55	44.45	3.90	0.12	0126-1L
3972.00	cut	Sh/Clst: gy red, brn gy, gn gy, ol gy	5.76	52.89	37.80	3.55	0.03	0130-1L
3987.00	cut	Sh/Clst: gy red, brn gy, gn gy, ol gy	11.81	37.00	43.17	8.02	0.23	0134-1L

Table 4 a: Weight of EOM and Chromatographic Fraction for well NOCS 25/2-5

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
3317.00	cut	Sh/Clst: blk, brn gy, brn blk to gy blk	10.6	78.9	15.1	10.9	4.8	48.1	26.0	52.9	6.64	0024-2L
3332.00	com	Composite sample - see table 3 e	10.2	66.5	13.6	10.8	2.9	39.2	24.4	42.1	5.87	0161-0B
3342.00	com	Composite sample - see table 3 e	10.0	45.3	8.8	6.8	2.4	27.3	15.6	29.7	4.51	0162-0B
3355.00	ccp	S/Sst : m gy to m brn gy	10.3	53.6	30.1	14.3	2.2	7.0	44.4	9.2	0.47	0172-1L
3387.00	com	Composite sample - see table 3 e	10.0	34.0	6.0	5.0	1.9	21.1	11.0	23.0	3.94	0163-0B
3443.00	com	Composite sample - see table 3 e	9.5	195.8	12.5	37.6	69.5	76.1	50.2	145.6	69.30	0164-0B
3460.00	com	Composite sample - see table 3 e	10.1	36.0	6.1	5.3	2.7	21.9	11.4	24.6	3.87	0165-0B
3480.50	ccp	S/Sst : lt gy	10.6	108.1	61.7	23.6	3.8	19.0	85.3	22.8	0.96	0177-1L
3525.00	com	Composite sample - see table 3 e	10.4	37.6	6.5	6.5	2.7	21.9	13.0	24.6	3.97	0166-0B
3572.00	com	Composite sample - see table 3 e	10.5	32.7	9.4	6.2	0.7	16.4	15.6	17.1	3.99	0167-0B
3742.00	com	Composite sample - see table 3 e	3.6	10.4	3.6	1.4	2.7	2.7	5.0	5.4	2.27	0168-0B
3802.00	com	Composite sample - see table 3 e	1.0	2.5	0.6	0.5	1.3	0.1	1.1	1.4	3.51	0169-0B

Table 4 b: Concentration of EOM and Chromatographic Fraction (wt ppm rock) for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
3317.00	cut	Sh/Clst: blk, brn gy, brn blk to gy blk	7450	1427	1031	453	4538	2458	4991	0024-2L
3332.00	com	Composite sample - see table 3 e	6526	1330	1059	284	3850	2390	4135	0161-0B
3342.00	com	Composite sample - see table 3 e	4529	876	684	240	2730	1560	2969	0162-0B
3355.00	ccp	S/Sst : m gy to m brn gy	5224	2935	1392	214	681	4328	895	0172-1L
3387.00	com	Composite sample - see table 3 e	3389	598	502	189	2099	1100	2289	0163-0B
3443.00	com	Composite sample - see table 3 e	20697	1325	3976	7346	8048	5302	15395	0164-0B
3460.00	com	Composite sample - see table 3 e	3567	606	523	267	2170	1129	2438	0165-0B
3480.50	ccp	S/Sst : lt gy	10198	5823	2226	358	1789	8050	2148	0177-1L
3525.00	com	Composite sample - see table 3 e	3598	620	620	258	2099	1240	2357	0166-0B
3572.00	com	Composite sample - see table 3 e	3123	893	595	66	1566	1489	1633	0167-0B
3742.00	com	Composite sample - see table 3 e	2905	1005	402	754	743	1407	1497	0168-0B
3802.00	com	Composite sample - see table 3 e	2551	612	510	1326	102	1122	1428	0169-0B

Table 4 c: Concentration of EOM and Chromatographic Fraction (mg/g TOC(e)) for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
3317.00	cut	Sh/Clst: blk, brn gy, brn blk to gy blk	112.21	21.50	15.53	6.83	68.35	37.03	75.17	0024-2L
3332.00	com	Composite sample - see table 3 e	111.18	22.67	18.06	4.85	65.60	40.73	70.45	0161-0B
3342.00	com	Composite sample - see table 3 e	100.44	19.42	15.17	5.32	60.53	34.59	65.85	0162-0B
3355.00	ccp	S/Sst : m gy to m brn gy	1111.53	624.61	296.34	45.62	144.95	920.95	190.58	0172-1L
3387.00	com	Composite sample - see table 3 e	86.04	15.18	12.75	4.81	53.29	27.94	58.10	0163-0B
3443.00	com	Composite sample - see table 3 e	29.87	1.91	5.74	10.60	11.61	7.65	22.22	0164-0B
3460.00	com	Composite sample - see table 3 e	92.19	15.67	13.52	6.91	56.08	29.19	63.00	0165-0B
3480.50	ccp	S/Sst : lt gy	1062.30	606.62	231.92	37.34	186.42	838.54	223.76	0177-1L
3525.00	com	Composite sample - see table 3 e	90.63	15.62	15.62	6.51	52.88	31.24	59.39	0166-0B
3572.00	com	Composite sample - see table 3 e	78.28	22.41	14.94	1.68	39.26	37.34	40.93	0167-0B
3742.00	com	Composite sample - see table 3 e	127.97	44.30	17.72	33.22	32.73	62.02	65.96	0168-0B
3802.00	com	Composite sample - see table 3 e	72.68	17.44	14.54	37.79	2.91	31.98	40.70	0169-0B

Table 4 d: Composition of material extracted from the rock (%) for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	Sat	Aro	Asph	NSO	HC	Non-HC	Sat	HC	Sample
			EOM	EOM	EOM	EOM	EOM	EOM	Aro	Non-HC	
3317.00	cut	Sh/Clst: blk, brn gy, brn blk to gy blk	19.16	13.84	6.08	60.91	33.00	67.00	138.46	49.26	0024-2L
3332.00	com	Composite sample - see table 3 e	20.39	16.24	4.36	59.01	36.63	63.37	125.56	57.81	0161-0B
3342.00	com	Composite sample - see table 3 e	19.34	15.10	5.30	60.26	34.44	65.56	128.07	52.53	0162-0B
3355.00	ccp	S/Sst : m gy to m brn gy	56.19	26.66	4.10	13.04	82.85	17.15	210.78	483.24	0172-1L
3387.00	com	Composite sample - see table 3 e	17.65	14.82	5.59	61.94	32.47	67.53	119.05	48.08	0163-0B
3443.00	com	Composite sample - see table 3 e	6.40	19.21	35.50	38.89	25.62	74.38	33.33	34.44	0164-0B
3460.00	com	Composite sample - see table 3 e	17.00	14.67	7.50	60.83	31.67	68.33	115.91	46.34	0165-0B
3480.50	ccp	S/Sst : lt gy	57.10	21.83	3.52	17.55	78.94	21.06	261.57	374.75	0177-1L
3525.00	com	Composite sample - see table 3 e	17.23	17.23	7.18	58.35	34.47	65.53	100.00	52.60	0166-0B
3572.00	com	Composite sample - see table 3 e	28.62	19.08	2.14	50.15	47.71	52.29	150.00	91.23	0167-0B
3742.00	com	Composite sample - see table 3 e	34.62	13.85	25.96	25.58	48.46	51.54	250.00	94.03	0168-0B
3802.00	com	Composite sample - see table 3 e	24.00	20.00	52.00	4.00	44.00	56.00	120.00	78.57	0169-0B

Table 4 e: List of composite samples appearing in the extraction tables for well NOCS 25/2-5

Depth unit of measure: m

NOTE: Depths shown in tables 3 a to d correspond to the composite samples' lower depth.

Upper depth	Lower depth	Typ	Sample	Depth	Typ	Lithology	Sample
3327.00	3332.00	com	0161-0B is composed of:	3327.00	cut	Sh/Clst: brn gy to brn blk, carb, slt, mic	0026-2L
				3332.00	cut	Sh/Clst: brn gy to brn blk, carb, slt, mic	0027-2L
3337.00	3342.00	com	0162-0B is composed of:	3337.00	cut	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx	0028-1L
				3342.00	cut	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx	0029-1L
3377.00	3387.00	com	0163-0B is composed of:	3377.00	cut	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx	0036-1L
				3387.00	cut	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx	0037-1L
3438.00	3443.00	com	0164-0B is composed of:	3438.00	cut	Coal : blk, hd, br	0045-4L
				3443.00	cut	Coal : blk, hd, br	0046-4L
3443.00	3460.00	com	0165-0B is composed of:	3443.00	cut	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx	0046-1L
				3448.00	cut	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx	0047-1L
				3460.00	cut	Sh/Clst: brn gy to brn blk, carb, slt, mic, wx	0049-1L

Table 4 e: List of composite samples appearing in the extraction tables for well NOCS 25/2-5

Depth unit of measure: m

NOTE: Depths shown in tables 3 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>
3484.00	3525.00	com	0166-0B is composed of:	3484.00	cut	Sltst : brn gy to brn blk, carb, cly, mic	0053-1L
				3490.00	cut	Sltst : brn gy to brn blk, carb, cly, mic	0054-1L
				3500.00	cut	Sltst : brn gy to brn blk, cly, mic	0056-1L
				3512.00	cut	Sltst : lt brn gy to brn blk, carb, cly, mic	0058-1L
				3520.00	cut	Sltst : lt brn gy to brn blk, carb, cly, mic	0059-1L
				3525.00	cut	Sltst : lt brn gy to brn blk, carb, cly, mic	0060-1L
3532.00	3572.00	com	0167-0B is composed of:	3532.00	cut	Sh/Clst: brn gy to brn blk, slt, mic	0061-1L
				3537.00	cut	Sh/Clst: brn gy to brn blk, slt, mic	0062-1L
				3542.00	cut	Sh/Clst: brn gy to brn blk, slt, mic	0063-1L
				3545.00	cut	Sh/Clst: brn gy to brn blk, slt, mic	0064-1L
				3552.00	cut	Sh/Clst: brn gy to brn blk, slt, mic	0066-1L
				3565.00	cut	Sh/Clst: brn gy to brn blk, slt, mic	0068-1L
				3572.00	cut	Sh/Clst: brn blk to brn gy, slt, mic, wx	0071-1L
3710.00	3742.00	com	0168-0B is composed of:	3710.00	cut	Sh/Clst: drk gy to brn blk, carb, slt, mic	0083-1L
				3722.00	cut	Sh/Clst: brn blk, m drk gy to drk gy, carb, slt, mic	0085-3L
				3742.00	cut	Sh/Clst: brn blk to brn gy, m drk gy, carb, slt, mic, wx	0088-2L

Table 4 e: List of composite samples appearing in the extraction tables for well NOCS 25/2-5

Depth unit of measure: m

NOTE: Depths shown in tables 3 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>
3790.00	3802.00	com	0169-0B is composed of:	3790.00	cut	Sh/Clst: brn gy to brn blk, carb, mic, wx	0093-2L
				3802.00	cut	Sh/Clst: brn gy to brn blk, carb, mic, wx	0095-2L



Table 5 : Saturated Hydrocarbon Ratios for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	Pristane	Pristane	Pristane + Phytane	Phytane	CPI	Sample
			nC17	Phytane	nC17 + nC18	nC18		
3317.00	cut	Sh/Clst: blk, brn gy, brn blk to gy blk	1.00	1.70	0.88	0.72	1.00	0024-2L
3332.00	com	bulk	1.10	1.40	0.97	0.80	1.00	0161-0B
3342.00	com	bulk	0.80	2.10	0.69	0.51	1.10	0162-0B
3355.00	ccp	S/Sst : m gy to m brn gy	0.57	1.26	0.39	0.28	1.05	0172-1L
3387.00	com	bulk	0.90	2.50	0.69	0.42	1.10	0163-0B
3443.00	com	bulk	-	-	-	1.50	0.92	0164-0B
3460.00	com	bulk	1.40	3.00	1.02	0.55	1.10	0165-0B
3480.50	ccp	S/Sst : lt gy	0.48	1.36	0.33	0.23	1.06	0177-1L
3525.00	com	bulk	0.90	2.30	0.73	0.50	1.10	0166-0B
3572.00	com	bulk	0.90	2.40	0.72	0.48	1.10	0167-0B
3742.00	com	bulk	0.50	1.80	0.45	0.34	1.10	0168-0B
3802.00	com	bulk	0.90	3.00	0.53	0.25	1.20	0169-0B

Table 6 : Aromatic Hydrocarbon Ratios for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT (3+2) /1MDBT	Sample	
3317.00	cut	Sh/Clst: blk, brn gy, brn blk to gy blk	0.90	1.58	0.16	0.60	0.65	0.53	0.79	0.37	1.26	0.24	0024-2L
3332.00	com	bulk	1.00	1.58	0.32	0.64	0.68	0.58	0.81	0.40	1.24	0.27	0161-0B
3332.00	com	bulk	1.00	1.58	1.49	0.64	0.68	0.58	0.81	0.40	1.00	0.44	0161-0B
3342.00	com	bulk	1.02	1.99	0.17	0.57	0.52	0.45	0.71	0.18	1.40	0.33	0162-0B
3355.00	ccp	S/Sst : m gy to m brn gy	-	-	-	0.80	0.77	0.75	0.86	-	-	-	0172-1L
3387.00	com	bulk	1.07	2.03	0.17	0.59	0.49	0.44	0.69	0.10	1.05	0.53	0163-0B
3443.00	com	bulk	1.32	1.73	0.21	0.72	0.56	0.61	0.74	0.16	9.68	4.71	0164-0B
3460.00	com	bulk	1.09	1.99	0.15	0.65	0.55	0.50	0.73	0.19	1.49	0.45	0165-0B
3480.50	ccp	S/Sst : lt gy	-	-	-	0.67	0.68	0.72	0.81	-	-	-	0177-1L
3525.00	com	bulk	1.07	2.00	0.15	0.57	0.52	0.46	0.71	0.17	1.37	0.38	0166-0B
3572.00	com	bulk	1.02	2.04	0.16	0.60	0.53	0.47	0.72	0.18	1.35	0.40	0167-0B
3742.00	com	bulk	0.99	2.46	0.13	0.87	0.63	0.64	0.78	0.13	6.74	1.90	0168-0B
3802.00	com	bulk	-	1.37	-	0.93	0.66	0.70	0.80	0.14	5.52	1.93	0169-0B

Table 7 : Thermal Maturity Data for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	T <sub>max</sub> (°C)	Sample
850.00	cut bulk	NDP	-	-	0	-	-	0137-0B
970.00	cut bulk	0.34	1	0.00	0	-	-	0138-0B
1090.00	cut bulk	0.33	20	0.02	3	-	-	0139-0B
1330.00	cut bulk	0.37	19	0.04	3	-	-	0141-0B
1450.00	cut bulk	0.37	17	0.05	3+4	-	-	0142-0B
1570.00	cut bulk	0.49	3	0.01	0	-	-	0143-0B
1700.00	cut bulk	0.47	5	0.03	5	-	-	0157-0B
1800.00	cut bulk	0.48	20	0.05	4+5	-	-	0158-0B
1930.00	cut bulk	0.52	8	0.04	0	-	-	0146-0B
2060.00	cut bulk	0.50	13	0.05	4+5	-	-	0147-0B
2180.00	cut bulk	0.49	19	0.05	5	-	-	0148-0B
2305.00	cut bulk	0.56	4	0.03	5	-	-	0159-0B
2435.00	cut bulk	0.44	5	0.03	5	-	-	0150-0B
2555.00	cut bulk	0.63	5	0.07	5	-	-	0160-0B

Table 7 : Thermal Maturity Data for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	T <sub>max</sub> (°C)	Sample
2675.00	cut bulk	0.61	4	0.02	0	-	-	0152-0B
2800.00	cut bulk	0.44	2	0.06	0	-	-	0153-0B
2925.00	cut bulk	NDP	-	-	0	-	-	0154-0B
3055.00	cut bulk	NDP	-	-	0	-	-	0155-0B
3177.00	cut bulk	NDP	-	-	0	-	-	0156-0B
3317.00	cut bulk	0.50	20	0.07	4+5	-	-	0024-0B
3317.00	cut Sh/Clst: blk, brn gy, brn blk to gy blk	-	-	-	-	4.5	431	0024-2L
3337.00	cut Sh/Clst: brn gy to brn blk	-	-	-	-	5 ?	434	0028-1L
3387.00	cut Sh/Clst: brn gy to brn blk	-	-	-	-	4.5 - 5	431	0037-1L
3423.00	cut Sh/Clst: brn gy to brn blk	-	-	-	-	5	431	0042-1L
3429.00	cut bulk	0.42	22	0.07	5	-	-	0043-0B
3443.00	cut Coal : blk	-	-	-	-	NDP	437	0046-4L
3460.00	cut Sh/Clst: brn gy to brn blk	-	-	-	-	5.5 ?	434	0049-1L

Table 7 : Thermal Maturity Data for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	T <sub>max</sub> (°C)	Sample
3484.00	cut Sltst : brn gy to brn blk	-	-	-	-	5 - 5.5	429	0053-1L
3512.00	cut Sltst : lt brn gy to brn blk	-	-	-	-	5 - 5.5	434	0058-1L
3537.00	cut bulk	0.44	22	0.06	4+5	-	-	0062-0B
3537.00	cut Sh/Clst: brn gy to brn blk	-	-	-	-	5 - 5.5	431	0062-1L
3572.00	cut Sh/Clst: brn blk to brn gy	-	-	-	-	5.5 ?	432	0071-1L
3625.00	cut Sltst : lt brn gy to brn blk	-	-	-	-	5.5	436	0080-3L
3630.00	cut bulk	0.54	18	0.07	5+6	-	-	0081-0B
3710.00	cut Sh/Clst: drk gy to brn blk	-	-	-	-	6	439	0083-1L
3742.00	cut bulk	0.59	20	0.05	5	-	-	0088-0B
3765.00	cut Coal : blk	-	-	-	-	NDP	436	0091-1L
3802.00	cut Sh/Clst: brn gy to brn blk	-	-	-	-	6	437	0095-2L
3852.00	cut Sh/Clst: gy red, brn gy to brn blk	-	-	-	-	6 - 6.5	444	0105-2L
3862.00	cut bulk	0.74	14	0.08	5+6	-	-	0107-0B
3972.00	cut bulk	0.68	3	0.00	6	-	-	0130-0B

Table 8 : Visual Kerogen Composition Data for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	L	A	L	S	C	D	I	S	I	M	S	V	C	V	A	Sample								
			P	I	P	P	R	A	N	F	E	n	c	B	I	T	o		i							
			T	r	D	P	i	s	g	o	r	t	R	s	F	D	r	e	t	R	e	l	l	D	r	t
			%	L	t	l	l	n	e	l	t	L	%	n	s	t	n	o	I	%	n	n	t	V	V	
3317.00	cut	Sh/Clst: blk, brn gy, brn blk to gy blk	40	*	**	*			10	*	*			50	*	**	*									0024-2L
3337.00	cut	Sh/Clst: brn gy to brn blk	50	*	**	*			10	*	*			40	*	**	*									0028-1L
3387.00	cut	Sh/Clst: brn gy to brn blk	40		**	*		*	15	*	*	**		45	*	**	*									0037-1L
3423.00	cut	Sh/Clst: brn gy to brn blk	40		**	*		*	20	*	*	**		40	*	**	*									0042-1L
3443.00	cut	Coal : blk	TR		*				5	*				95	*											0046-4L
3460.00	cut	Sh/Clst: brn gy to brn blk	60		*	**	?		5	*	*			35	*	**	*									0049-1L
3484.00	cut	Sltst : brn gy to brn blk	60		*	**	?		5	*	*			35	*	**	*									0053-1L
3512.00	cut	Sltst : lt brn gy to brn blk	30		**	*	?		30	*	**	*		40	*	**	*									0058-1L
3537.00	cut	Sh/Clst: brn gy to brn blk	30		**	*	?		30	*	**	*		40	*	**	*									0062-1L
3572.00	cut	Sh/Clst: brn blk to brn gy	25		**	*			20	*	*	**		55	*	**	*									0071-1L
3625.00	cut	Sltst : lt brn gy to brn blk	40		*	**	?		10	*	**	**		50	**	*	**	*								0080-3L
3710.00	cut	Sh/Clst: drk gy to brn blk	25		**	*			25	*	**	**		50	*	*	*									0083-1L

Table 8 : Visual Kerogen Composition Data for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	L I P T %	A m p r L	L i p D e t	S p / P o l l	C u t P i c l	R e g i n	A l g a l	D i n c o r f l	A B i t L	I N E R T %	F u s i n	S e m F u s t	I n t D r e n	M i c r o n	S c l e r o I	B i t %	V I T R %	T e l l i n	C o l l i n t	V i t D r o V	A m o r t V	B i t V	Sample	
3765.00	cut	Coal : blk	TR	*	*							5	*	*					95	*	*	*				0091-1L
3802.00	cut	Sh/Clst: brn gy to brn blk	TR			*						20	*	*					80	*	*	*				0095-2L
3852.00	cut	Sh/Clst: gy red, brn gy to brn blk	TR			*						20	*	*					80	*	*	*				0105-2L

Table 9 : Tabulation of carbon isotope data for EOM/EOM - fractions or Oils for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	EOM/Oil	Saturated	Aromatic	NSO	Asphaltenes	Kerogen	Sample
3332.00	com	Composite sample	-	-29.30	-27.48	-28.03	-27.29	-	0161-0B
3355.00	ccp		-	-28.21	-26.49	-25.86	-26.27	-	0172-1L
3387.00	com	Composite sample	-	-26.33	-26.57	-26.18	-25.84	-	0163-0B
3480.50	ccp		-	-28.27	-26.70	-27.09	-26.70	-	0177-1L
3525.00	com	Composite sample	-	-27.74	-26.15	-26.76	-25.96	-	0166-0B
3742.00	com	Composite sample	-	-25.95	-25.91	-26.27	-25.81	-	0168-0B



Table 9B : Tabulation of cv values from carbon isotope data for well NOCS 25/2-5

Depth unit of measure: m

Depth	Typ	Lithology	Saturated	Aromatic	cv value	Sample
3332.00	com	Composite sample	-29.30	-27.48	1.47	0161-0B
3355.00	ccp		-28.21	-26.49	0.91	0172-1L
3387.00	com	Composite sample	-26.33	-26.57	-4.02	0163-0B
3480.50	ccp		-28.27	-26.70	0.60	0177-1L
3525.00	com	Composite sample	-27.74	-26.15	0.48	0166-0B
3742.00	com	Composite sample	-25.95	-25.91	-3.52	0168-0B

Table 10a: Variation in Triterpane Distribution for Well NOCS 25/2-5

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	C+D		J1		Sample
				B+E+F										E/E+F	C+D+E+F	D+F/C+E	J1+J2%	
3332.00	bulk	1.63	0.62	0.18	0.47	0.32	0.09	-	-	-	0.03	0.89	0.31	0.12	60.71	0161-0		
3355.00	S/Sst	0.50	0.33	0.12	0.44	0.30	0.29	0.11	0.25	0.10	0.10	0.92	0.30	0.08	62.12	0172-1		
3387.00	bulk	1.90	0.65	0.29	0.68	0.40	0.10	-	-	-	0.26	0.79	0.38	0.20	60.47	0163-0		
3480.50	S/Sst	0.38	0.27	0.09	0.34	0.25	0.27	0.05	0.14	0.04	0.07	0.93	0.24	0.05	50.68	0177-1		
3525.00	bulk	2.40	0.71	0.23	0.56	0.36	0.09	-	-	-	0.02	0.86	0.35	0.14	60.00	0166-0		
3742.00	bulk	2.70	0.73	0.22	0.83	0.45	0.11	-	-	-	0.25	0.85	0.44	0.14	58.18	0168-0		

Table 10b: Variation in Sterane Distribution (peak height) for Well NOCS 25/2-5

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Ratio6	Ratio7	Ratio8	Ratio9	Ratio10	Sample
3332.00	bulk	0.60	49.46	66.43	0.67	0.67	0.13	0.09	0.50	0.98	1.96	0161-0
3355.00	S/Sst	0.90	47.50	74.68	0.89	0.76	0.42	0.32	0.60	0.90	2.81	0172-1
3387.00	bulk	0.78	50.00	64.86	1.15	0.65	0.49	0.35	0.48	1.00	1.85	0163-0
3480.50	S/Sst	0.89	50.00	75.00	0.82	0.75	0.41	0.30	0.60	1.00	3.00	0177-1
3525.00	bulk	0.60	48.67	66.86	0.46	0.67	0.10	0.07	0.50	0.95	1.97	0166-0
3742.00	bulk	0.53	52.99	69.96	0.94	0.69	0.39	0.27	0.54	1.13	2.48	0168-0

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: Aromatisation of Steranes for Well NOCS 25/2-5

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>Ratio1</u>	<u>Ratio2</u>	<u>Sample</u>
3332.00	bulk	0.30	0.94	0161-0
3355.00	S/Sst	0.51	0.95	0172-1
3387.00	bulk	0.20	1.00	0163-0
3480.50	S/Sst	0.50	0.89	0177-1
3525.00	bulk	0.38	0.96	0166-0
3742.00	bulk	0.83	1.00	0168-0

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

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

Table 10d: Variation in Monoaromatic Sterane Distribution for Well NOCS 25/2-5

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>
3332.00	bulk	0.35	0.28	0.24	0.21	0161-0
3355.00	S/Sst	0.42	0.33	0.24	0.20	0172-1
3387.00	bulk	0.66	0.53	0.49	0.43	0163-0
3480.50	S/Sst	0.56	0.49	0.34	0.25	0177-1
3525.00	bulk	0.28	0.19	0.16	0.15	0166-0
3742.00	bulk	0.46	0.36	0.34	0.30	0168-0

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: Variation in Triaromatic Sterane Distribution for Well NOCS 25/2-5

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>
3332.00	bulk	0.51	0.51	0.23	0.23	0.29	0161-0
3355.00	S/Sst	0.58	0.60	0.40	0.34	0.53	0172-1
3387.00	bulk	0.50	0.33	0.19	0.24	0.31	0163-0
3480.50	S/Sst	0.74	0.74	0.57	0.51	0.71	0177-1
3525.00	bulk	0.59	0.47	0.26	0.32	0.36	0166-0
3742.00	bulk	0.75	0.64	0.44	0.52	0.56	0168-0

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 10f: Raw GCMS triterpane data (peak height) for Well NOCS 25/2-5

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			
3332.00	bulk	5.50	3.00	0.00	0.00	0.00	13.50	22.00	0.00	41.00	0161-0
		7.50	4.50	88.00	11.00	32.00	23.50	7.00	17.00		
		11.00	0.00	0.00	0.00	0.00	0.00	0.00			
3355.00	S/Sst	22.00	13.00	8.50	14.00	3.50	36.00	18.00	14.00	55.50	0172-1
		37.00	4.00	127.00	11.00	58.00	38.00	11.00	41.00		
		25.00	25.00	15.00	14.00	9.00	10.00	6.00			
3387.00	bulk	29.00	23.00	0.00	0.00	0.00	24.00	45.50	0.00	60.00	0163-0
		9.00	7.00	88.50	23.00	50.50	37.50	11.00	26.00		
		17.00	0.00	0.00	0.00	0.00	0.00	0.00			
3480.50	S/Sst	18.00	9.00	5.00	11.00	3.50	37.00	14.00	6.00	43.50	0177-1
		34.50	0.00	129.00	9.00	48.00	36.00	11.00	37.00		
		36.00	23.00	14.50	13.00	8.00	6.00	4.00			
3525.00	bulk	4.00	2.00	0.00	0.00	0.00	12.50	30.00	0.00	49.00	0166-0
		8.00	5.50	88.00	14.00	33.00	22.00	7.00	15.00		
		10.00	0.00	0.00	0.00	0.00	0.00	0.00			

Table 10f: Raw GCMS triterpane data (peak height) for Well NOCS 25/2-5

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			
3742.00	bulk	38.50	21.00	0.00	0.00	0.00	10.00	27.00	0.00	69.00	0168-0
		9.00	7.00	83.00	15.00	32.00	24.00	10.00	16.00		
		11.50	0.00	0.00	0.00	0.00	0.00	0.00			



Table 10g: Raw GCMS sterane data (peak height) for Well NOCS 25/2-5

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					
3332.00	bulk	19.00	8.00	65.00	45.00	17.00	32.00	31.00	26.50	36.50	0161-0
		77.00	39.00	43.00	70.00	32.00	0.00	58.00	39.00		
		32.00	46.00	46.00	46.00	47.00					
3355.00	S/Sst	50.00	23.00	87.00	54.00	22.00	29.00	34.00	21.50	14.00	0172-1
		121.00	22.00	10.00	50.00	15.00	5.00	29.00	21.00		
		5.00	19.00	31.00	28.00	21.00					
3387.00	bulk	29.00	19.00	73.00	47.50	22.00	32.00	30.00	25.00	28.00	0163-0
		83.00	21.00	21.00	36.50	14.00	0.00	18.00	10.00		
		8.00	13.00	12.00	12.00	13.00					
3480.50	S/Sst	45.00	23.50	89.00	47.00	20.00	23.00	29.00	19.00	15.00	0177-1
		124.00	25.00	10.50	52.00	15.00	7.00	26.00	14.00		
		6.00	20.00	30.00	30.00	20.00					
3525.00	bulk	9.00	4.00	37.00	24.50	10.00	15.00	15.00	20.00	32.00	0166-0
		85.00	24.00	25.00	46.00	22.00	0.00	34.00	20.00		
		17.00	27.50	28.50	28.50	29.00					

Table 10g: Raw GCMS sterane data (peak height) for Well NOCS 25/2-5

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					
3742.00	bulk	61.00	33.00	48.50	61.50	32.00	49.00	58.00	44.50	52.00	0168-0
		75.00	50.00	43.00	52.50	23.00	0.00	53.00	40.00		
		38.00	35.50	39.00	39.00	31.50					

Table 10h: Raw GCMS monoaromatic sterane data (peak height) for Well NOCS 25/2-5

Depth unit of measure: m

Depth	Lithology	a1	b1	c1	d1	e1	f1	g1	h1	i1	Sample
3332.00	bulk	14.43	10.14	18.33	14.82	28.08	5.07	21.06	11.31	1.95	0161-0
3355.00	S/Sst	86.84	59.52	94.01	59.27	120.14	26.79	155.57	121.65	7.26	0172-1
3387.00	bulk	26.40	14.40	10.80	7.20	13.20	0.00	13.80	7.80	0.00	0163-0
3480.50	S/Sst	106.90	81.38	97.57	53.01	83.50	27.16	122.67	156.46	15.85	0177-1
3525.00	bulk	12.60	7.20	19.20	18.60	33.00	6.60	35.40	13.80	1.20	0166-0
3742.00	bulk	80.00	50.00	26.00	58.00	94.00	0.00	58.00	24.00	0.00	0168-0

Table 10i: Raw GCMS trioaromatic sterane data (peak height) for Well NOCS 25/2-5

Depth unit of measure: m

Depth	Lithology	a1	b1	c1	d1	e1	f1	g1	Sample
3332.00	bulk	34.00	34.00	35.00	84.00	43.00	37.00	33.00	0161-0
3355.00	S/Sst	185.24	194.58	43.03	164.92	144.34	80.86	131.81	0172-1
3387.00	bulk	33.00	16.00	29.00	75.00	42.00	31.00	33.00	0163-0
3480.50	S/Sst	373.83	373.21	49.68	153.03	158.64	70.09	128.24	0177-1
3525.00	bulk	44.00	27.00	34.00	79.00	39.00	24.00	30.00	0166-0
3742.00	bulk	27.00	16.00	9.00	21.00	10.00	6.00	9.00	0168-0