

Table 6 a: Weight of EOM and Chromatographic Fraction for well NOCS 25/8-7

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
2053.30	ccp	Sltst : lt gy to m gy	9.9	2.5	0.2	0.9	0.6	0.9	1.0	1.5	0.84	0077-1L
2054.54	ccp	S/Sst : m gy	12.5	30.2	0.2	0.3	1.5	28.2	0.5	29.7	0.91	0079-1L
2097.00	swc	S/Sst : lt gy to brn gy	3.5	5.8	0.3	0.2	0.1	5.3	0.5	5.4	0.14	0005-2L
2187.50	swc	S/Sst : w	6.7	28.2	0.3	0.7	2.8	24.4	1.0	27.2	0.66	0006-2L
2197.50	swc	S/Sst : w to brn gy	3.0	5.0	0.2	0.2	0.2	4.5	0.3	4.7	0.12	0007-1L
2300.00	cut	Sltst : dsk brn to brn blk	10.3	52.0	1.0	4.8	11.2	35.0	5.8	46.2	6.91	0065-4L
2310.50	swc	S/Sst : or gy	4.6	12.8	0.2	0.2	0.4	12.0	0.3	12.4	0.14	0008-1L
2315.00	swc	S/Sst : m y brn	3.2	17.8	0.2	0.3	8.6	8.8	0.5	17.3	0.46	0009-1L
2319.15	ccp	S/Sst : lt brn gy	10.7	18.6	0.2	0.3	0.6	17.5	0.5	18.2	0.11	0082-1L
2333.00	ccp	S/Sst : lt gy to brn gy	10.1	6.1	1.0	0.6	0.7	3.8	1.6	4.4	0.27	0085-1L
2345.00	cut	Sltst : brn gy to gy brn	10.3	6.9	0.3	1.1	2.0	3.5	1.4	5.5	4.15	0070-5L

Table 6 b: Concentration of EOM and Chromatographic Fraction (wt ppm rock) for well NOCS 25/8-7

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
2053.30	ccp	Sltst : lt gy to m gy	257	15	90	60	90	106	151	0077-1L
2054.54	ccp	S/Sst : m gy	2424	12	26	122	2262	39	2384	0079-1L
2097.00	swc	S/Sst : lt gy to brn gy	1671	86	43	28	1512	129	1541	0005-2L
2187.50	swc	S/Sst : w	4243	52	103	416	3670	156	4087	0006-2L
2197.50	swc	S/Sst : w to brn gy	1655	49	49	66	1490	99	1556	0007-1L
2300.00	cut	Sltst : dsk brn to brn blk	5060	96	464	1088	3410	560	4499	0065-4L
2310.50	swc	S/Sst : or gy	2802	35	35	92	2639	70	2731	0008-1L
2315.00	swc	S/Sst : m y brn	5636	47	98	2721	2768	145	5490	0009-1L
2319.15	ccp	S/Sst : lt brn gy	1745	14	29	60	1639	44	1700	0082-1L
2333.00	ccp	S/Sst : lt gy to brn gy	606	104	59	69	373	164	442	0085-1L
2345.00	cut	Sltst : brn gy to gy brn	669	30	107	194	337	137	532	0070-5L

Table 6 c: Concentration of EOM and Chromatographic Fraction (mg/g TOC(e)) for well NOCS 25/8-7

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
2053.30	ccp	Sltst : lt gy to m gy	30.66	1.80	10.82	7.22	10.82	12.63	18.04	0077-1L
2054.54	ccp	S/Sst : m gy	266.40	1.41	2.91	13.48	248.60	4.32	262.08	0079-1L
2097.00	swc	S/Sst : lt gy to brn gy	1193.91	61.75	30.88	20.58	1080.69	92.63	1101.28	0005-2L
2187.50	swc	S/Sst : w	642.97	7.97	15.72	63.11	556.16	23.70	619.28	0006-2L
2197.50	swc	S/Sst : w to brn gy	1379.69	41.39	41.39	55.19	1241.72	82.78	1296.91	0007-1L
2300.00	cut	Sltst : dsk brn to brn blk	73.23	1.40	6.72	15.75	49.36	8.12	65.12	0065-4L
2310.50	swc	S/Sst : or gy	2001.57	25.12	25.12	65.93	1885.40	50.24	1951.33	0008-1L
2315.00	swc	S/Sst : m y brn	1225.23	10.32	21.33	591.63	601.95	31.65	1193.59	0009-1L
2319.15	ccp	S/Sst : lt brn gy	1586.65	13.62	27.24	55.33	1490.47	40.86	1545.79	0082-1L
2333.00	ccp	S/Sst : lt gy to brn gy	224.80	38.70	22.11	25.80	138.20	60.81	163.99	0085-1L
2345.00	cut	Sltst : brn gy to gy brn	16.13	0.73	2.58	4.69	8.13	3.31	12.82	0070-5L

Table 6 d: Composition of material extracted from the rock (%) for well NOCS 25/8-7

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	
2053.30	ccp	Sltst : lt gy to m gy	5.88	35.29	23.53	35.29	41.18	58.82	16.67	70.00	0077-1L
2054.54	ccp	S/Sst : m gy	0.53	1.09	5.06	93.32	1.62	98.38	48.48	1.65	0079-1L
2097.00	swc	S/Sst : lt gy to brn gy	5.17	2.59	1.72	90.52	7.76	92.24	200.00	8.41	0005-2L
2187.50	swc	S/Sst : w	1.24	2.45	9.82	86.50	3.69	96.31	50.72	3.83	0006-2L
2197.50	swc	S/Sst : w to brn gy	3.00	3.00	4.00	90.00	6.00	94.00	100.00	6.38	0007-1L
2300.00	cut	Sltst : dsk brn to brn blk	1.90	9.18	21.51	67.40	11.08	88.92	20.75	12.46	0065-4L
2310.50	swc	S/Sst : or gy	1.25	1.25	3.29	94.20	2.51	97.49	100.00	2.57	0008-1L
2315.00	swc	S/Sst : m y brn	0.84	1.74	48.29	49.13	2.58	97.42	48.39	2.65	0009-1L
2319.15	ccp	S/Sst : lt brn gy	0.86	1.72	3.49	93.94	2.58	97.42	50.00	2.64	0082-1L
2333.00	ccp	S/Sst : lt gy to brn gy	17.21	9.84	11.48	61.48	27.05	72.95	175.00	37.08	0085-1L
2345.00	cut	Sltst : brn gy to gy brn	4.51	15.99	29.07	50.44	20.49	79.51	28.18	25.78	0070-5L

Table 7: Saturated Hydrocarbon Ratios for well NOCS 25/8-7

Depth unit of measure: m

Depth	Typ	Lithology	Pristane	Pristane	Pristane/nC17	Phytane	CPI1	nC17	Sample
			nC17	Phytane	Phytane/nC18	nC18		nC17+nC27	
2053.30	ccp	Sltst : lt gy to m gy	0.94	1.91	2.06	0.46	1.27	0.83	0077-1L
2054.54	ccp	S/Sst : m gy	1.18	2.17	2.84	0.41	1.43	0.73	0079-1L
2097.00	swc	S/Sst : lt gy to brn gy	0.60	0.45	1.31	0.46	1.32	0.69	0005-2L
2187.50	swc	S/Sst : w	1.25	1.11	2.13	0.59	1.08	0.59	0006-2L
2197.50	swc	S/Sst : w to brn gy	0.69	0.56	1.50	0.46	1.31	0.60	0007-1L
2300.00	cut	Sltst : dsk brn to brn blk	3.20	1.33	1.41	2.27	1.50	0.48	0065-4L
2310.50	swc	S/Sst : or gy	0.51	0.50	1.24	0.41	1.14	0.77	0008-1L
2315.00	swc	S/Sst : m y brn	1.01	-	-	-	1.24	0.66	0009-1L
2319.15	ccp	S/Sst : lt brn gy	0.54	1.12	1.38	0.39	1.11	0.86	0082-1L
2333.00	ccp	S/Sst : lt gy to brn gy	0.60	1.20	1.57	0.38	1.06	0.43	0085-1L
2345.00	cut	Sltst : brn gy to gy brn	2.15	2.86	2.49	0.87	1.72	0.50	0070-5L

Table 8a: Aromatic Hydrocarbon Ratios for well NOCS 25/8-7

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT	(3+2) /1MDBT	Sample
2053.30	ccp	Sltst : lt gy to m gy	0.68	0.81	0.08	0.63	0.24	0.29	0.54	-	-	-	0077-1L
2054.54	ccp	S/Sst : m gy	0.95	1.08	0.08	0.68	0.25	0.30	0.55	-	-	-	0079-1L
2097.00	swc	S/Sst : lt gy to brn gy	-	-	-	1.04	0.58	0.78	0.75	-	-	-	0005-2L
2187.50	swc	S/Sst : w	0.89	1.85	0.20	1.20	0.56	0.62	0.74	-	-	-	0006-2L
2197.50	swc	S/Sst : w to brn gy	-	-	-	1.83	1.04	1.34	1.02	-	-	-	0007-1L
2300.00	cut	Sltst : dsk brn to brn blk	0.87	1.03	0.15	-	-	-	-	1.17	0.25	0.15	0065-4L
2310.50	swc	S/Sst : or gy	-	0.87	-	1.00	0.60	0.65	0.76	-	-	-	0008-1L
2315.00	swc	S/Sst : m y brn	0.49	0.71	0.34	0.69	0.34	0.41	0.60	-	-	-	0009-1L
2319.15	ccp	S/Sst : lt brn gy	0.66	0.79	0.37	0.91	0.53	0.62	0.72	-	-	-	0082-1L
2333.00	ccp	S/Sst : lt gy to brn gy	0.95	0.88	0.63	-	-	-	-	-	-	-	0085-1L
2345.00	cut	Sltst : brn gy to gy brn	0.90	0.98	0.54	0.78	0.36	0.41	0.62	0.24	0.85	0.55	0070-5L

Table 8b: Aromatic Hydrocarbon Ratios for well NOCS 25/8-7

Depth unit of measure: m

Depth	Typ	Lithology	F1	F2	Sample
2053.30	ccp	Sltst : lt gy to m gy	0.27	0.16	0077-1L
2054.54	ccp	S/Sst : m gy	0.29	0.17	0079-1L
2097.00	swc	S/Sst : lt gy to brn gy	0.40	0.27	0005-2L
2187.50	swc	S/Sst : w	0.44	0.25	0006-2L
2197.50	swc	S/Sst : w to brn gy	0.57	0.37	0007-1L
2300.00	cut	Sltst : dsk brn to brn blk	-	-	0065-4L
2310.50	swc	S/Sst : or gy	0.43	0.24	0008-1L
2315.00	swc	S/Sst : m y brn	0.32	0.19	0009-1L
2319.15	ccp	S/Sst : lt brn gy	0.40	0.24	0082-1L
2333.00	ccp	S/Sst : lt gy to brn gy	-	-	0085-1L
2345.00	cut	Sltst : brn gy to gy brn	0.37	0.21	0070-5L

Table 9 : Thermal Maturity Data for well NOCS 25/8-7

Depth unit of measure: m		Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
Depth	Typ Lithology							
1160.00	cut Sltst : brn gy	0.29	20	0.04	-	-	-	0012-2L
1280.00	cut Sltst : brn gy	0.30	20	0.05	-	-	-	0015-2L
1360.00	cut Sh/Clst: brn gy	0.27	11	0.02	-	-	-	0017-2L
1480.00	cut Sh/Clst: brn gy to dsk brn	0.34	18	0.03	-	-	-	0020-2L
1560.00	cut Sh/Clst: brn gy to m gy	0.37	20	0.04	-	-	-	0022-1L
1680.00	cut Sh/Clst: brn gy to m gy to lt gy	0.40	20	0.06	-	-	-	0025-1L
1760.00	cut Sh/Clst: brn gy to m gy to lt gy	0.43	15	0.06	-	4.0-4.5	359	0027-1L
1880.00	cut Sh/Clst: brn gy	0.43	20	0.05	-	-	-	0030-1L
1959.00	cut Sh/Clst: brn gy to m gy to lt ol gy	0.41	12	0.03	-	-	-	0032-1L
2048.50	swc Sh/Clst: m gy	0.42	1	0.00	-	5.0(?)	351	0001-1L



Table 9 : Thermal Maturity Data for well NOCS 25/8-7

Depth unit of measure: m

Depth	Typ Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
2118.00	com bulk	-	-	-	-	5.0-5.5(?)	360	0086-0B
2154.00	cut Sh/Clst: lt gy to gn gy to m gy, brn gy to gy red	0.49	7	0.04	-	-	-	0050-1L
2187.50	swc Sltst : brn gy to dsk brn	0.54	14	0.03	-	-	-	0006-1L
2290.00	cut Sltst : dsk brn to brn blk	0.53	20	0.05	-	-	423	0064-4L
2309.00	cut Sltst : dsk brn to brn blk	0.49	20	0.05	-	-	424	0066-9L
2323.00	ccp Coal : blk	0.31	20	0.04	-	-	-	0084-2L
2345.00	cut Sltst : brn gy to gy brn	0.47	20	0.04	-	-	424	0070-5L
2381.00	cut Sh/Clst: brn gy to gy brn	0.50	20	0.05	-	5.5	434	0074-4L

Table 10: Visual Kerogen Composition Data for well NOCS 25/8-7

Depth unit of measure: m

Depth	Typ	Lithology	L	A	L	S	C	D			I	S	I	M	S	V	C	V	A	Sample	
			%	L	t	l	l	n	e	l	t	L	%	n	s	t	n	o	I		%
1520.00	cut	Sh/Clst: brn gy to dsk brn	65	*	**	*		*	*		15	*	**			20	*	**		0021-2L	
1760.00	cut	Sh/Clst: brn gy to m gy to lt gy	75	*	**	*		*	*		15	*	**			10	*	**		0027-1L	
2010.00	cut	Sh/Clst: lt gy to m gy to brn gy to lt ol gy	75		*	**		*	*		10	*	*			15	*	*		0034-1L	
2048.50	swc	Sh/Clst: m gy	NDP		**	*					NDP	*	**			NDP	*	**		0001-1L	
2067.00	swc	Sh/Clst: m gy to drk gy	40	*	**	*	*	*	*		25	**	*			35	**	*	*	0004-1L	
2118.00	com	bulk	65	*	**	*		*	*		25	*	*	**		10	*	*		0086-0B	
2300.00	cut	Sltst : dsk brn to brn blk	75	**	**	*		*	*		20	*	*	*		5	*	**		0065-4L	
2309.00	cut	Ca : lt gy to brn gy	95	**	*	*		**	*		5	*	*			TR	*	*		0066-8L	
2336.00	cut	Coal : gy brn to brn blk	TR		*			?			20	*				80	*	*	*	0069-7L	

Table 10: Visual Kerogen Composition Data for well NOCS 25/8-7

Depth unit of measure: m

Depth	Typ	Lithology	L	A	L	S	C	D	I	S	I	M	S	V	C	V	A	Sample				
			%	L	t	l	l	n	e	l	t	L	%	n	s	t	n		o	I	%	n
2381.00	cut	Sh/Clst: brn gy to gy brn	55	*	**	*	*	*	25	*	**	*		20	**	*	*	0074-4L				

Table 11a: Tabulation of carbon isotope data for EOM/EOM - fractions for well NOCS 25/8-7

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Saturated	Aromatic	NSO	Asphaltenes	Kerogen	Sample
2187.50	swc	S/Sst	-28.00	-27.53	-26.60	-28.21	-25.93	-	0006-2
2300.00	cut	Slst	-27.01	-28.48	-27.57	-27.05	-25.97	-	0065-4
2319.15	ccp	S/Sst	-28.49	-27.72	-	-29.18	-25.55	-	0082-1
2333.00	ccp	S/Sst	-	-	-26.04	-27.54	-25.11	-	0085-1

Table 11b: Tabulation of cv values from carbon isotope data for well NOCS 25/8-7

Depth unit of measure: m

Depth	Typ	Lithology	Saturated	Aromatic	cv value	Sample
2187.50	swc	S/Sst	-27.53	-26.60	-1.05	0006-2
2300.00	cut	Sltst	-28.48	-27.57	-0.80	0065-4
2319.15	ccp	S/Sst	-27.72	-	-	0082-1
2333.00	ccp	S/Sst	-	-26.04	-	0085-1

Table 12A: Isotope GC of Saturated Fraction for Well NOCS 25/8-7

Depth unit of measure: m

Depth	Lithology	nC9	nC10	nC11	nC12	iC13	iC14	nC13	iC15	nC14	Sample
2333.00	S/Sst	-	-	-	-	-	-	-	-	-	0085-1

Table 12B: Isotope GC of Saturated Fraction for Well NOCS 25/8-7

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>iC16</u>	<u>nC15</u>	<u>nC16</u>	<u>iC18</u>	<u>nC17</u>	<u>pristane</u>	<u>nC18</u>	<u>phytane</u>	<u>nC19</u>	<u>Sample</u>
2333.00	S/Sst	-	-	-30.20	-29.20	-29.40	-30.30	-29.40	-30.70	-29.60	0085-1

Table 12C: Isotope GC of Saturated Fraction for Well NOCS 25/8-7

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>nC20</u>	<u>nC21</u>	<u>nC22</u>	<u>nC23</u>	<u>nC24</u>	<u>nC25</u>	<u>nC26</u>	<u>nC27</u>	<u>nC28</u>	<u>Sample</u>
2333.00	S/Sst	-29.90	-29.90	-29.20	-28.40	-28.90	-29.00	-28.50	-30.40	-30.20	0085-1



Table 12D: Isotope GC of Saturated Fraction for Well NOCS 25/8-7

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>nC29</u>	<u>nC30</u>	<u>nC31</u>	<u>nC32</u>	<u>nC33</u>	<u>nC34</u>	<u>nC35</u>	<u>nC36</u>	<u>Sample</u>
2333.00	S/Sst	-30.10	-31.10	-30.20	-31.00	-30.20	-30.00	-30.10	-30.20	0085-1

Table 13a: Variation in Triterpane Distribution (peak height) SIR for Well NOCS 25/8-7

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Ratio6	Ratio7	Ratio8	Ratio9	Rat.10	Rat.11	Rat.12	Rat.13	Rat.14	Sample
2187.50	S/Sst	1.84	0.65	0.16	0.54	0.35	0.07	0.03	0.05	0.03	0.14	0.85	0.38	0.24	36.91	0006-2
2300.00	Sltst	14.45	0.94	0.16	0.37	0.27	0.05	0.01	0.03	0.01	0.01	0.62	0.29	0.67	22.98	0065-4
2319.15	S/Sst	1.56	0.61	0.15	0.46	0.31	0.03	0.01	0.01	0.01	0.21	0.90	0.33	0.13	52.14	0082-1
2333.00	S/Sst	0.76	0.43	0.17	0.71	0.42	0.05	0.01	0.02	0.01	0.15	0.91	0.42	0.11	55.04	0085-1

List of Triterpane Distribution Ratios

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Ratio 1:  $27Tm / 27Ts$

Ratio 2:  $27Tm / 27Tm+27Ts$

Ratio 3:  $27Tm / 27Tm+30a\beta+30\beta a$

Ratio 4:  $29a\beta / 30a\beta$

Ratio 5:  $29a\beta / 29a\beta+30a\beta$

Ratio 6:  $30d / 30a\beta$

Ratio 7:  $28a\beta / 30a\beta$

Ratio 8:  $28a\beta / 29a\beta$

Ratio 9:  $28a\beta / 28a\beta+30a\beta$

Ratio 10:  $24/3 / 30a\beta$

Ratio 11:  $30a\beta / 30a\beta+30\beta a$

Ratio 12:  $29a\beta+29\beta a / 29a\beta+29\beta a+30a\beta+30\beta a$

Ratio 13:  $29\beta a+30\beta a / 29a\beta+30a\beta$

Ratio 14:  $32a\beta S / 32a\beta S+32a\beta R$  (%)

Table 13b: Variation in Sterane Distribution (peak height) SIR for Well NOCS 25/8-7

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>
2187.50	S/Sst	0.48	12.51	51.21	0.66	0.81	0.43	0.34	0.34	0.14	0.60	0006-2
2300.00	Sltst	0.41	8.34	46.99	1.51	0.84	0.13	0.10	0.31	0.09	0.48	0065-4
2319.15	S/Sst	0.72	31.16	74.39	1.86	0.82	0.82	0.69	0.59	0.45	2.11	0082-1
2333.00	S/Sst	0.71	44.26	78.45	1.33	0.80	0.32	0.20	0.65	0.79	3.26	0085-1

List of Sterane Distribution Ratios

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Ratio 1:  $27d\beta S / 27d\beta S + 27aaR$

Ratio 2:  $29aaS / 29aaS + 29aaR$  (%)

Ratio 3:  $2 * (29\beta\beta R + 29\beta\beta S) / (29aaS + 29aaR + 2 * (29\beta\beta R + 29\beta\beta S))$  (%)

Ratio 4:  $27d\beta S + 27d\beta R + 27daS + 27daR / 29d\beta S + 29d\beta R + 29daS + 29daR$

Ratio 5:  $29\beta\beta R + 29\beta\beta S / 29\beta\beta R + 29\beta\beta S + 29aaS$

Ratio 6:  $21a + 22a / 21a + 22a + 29aaS + 29\beta\beta R + 29\beta\beta S + 29aaR$

Ratio 7:  $21a + 22a / 21a + 22a + 28daR + 28aaS + 29daR + 29aaS + 29\beta\beta R + 29\beta\beta S + 29aaR$

Ratio 8:  $29\beta\beta R + 29\beta\beta S / 29aaS + 29\beta\beta R + 29\beta\beta S + 29aaR$

Ratio 9:  $29aaS / 29aaR$

Ratio 10:  $29\beta\beta R + 29\beta\beta S / 29aaR$

Table 13c: Variation in Triaromatic Sterane Distribution (peak height) for Well NOCS 25/8-7

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Sample
2187.50	S/Sst	0.51	0.53	0.24	0.25	0.29	0006-2
2300.00	Sltst	0.27	0.16	0.10	0.13	0.17	0065-4
2319.15	S/Sst	-	-	-	-	-	0082-1
2333.00	S/Sst	-	-	-	-	-	0085-1

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 13d: Variation in Monoaromatic Sterane Distribution (peak height) for Well NOCS 25/8-7

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>
2187.50	S/Sst	0.20	0.15	0.13	0.10	0006-2
2300.00	Sltst	0.17	0.08	0.10	0.06	0065-4
2319.15	S/Sst	0.61	0.38	0.45	0.34	0082-1
2333.00	S/Sst	0.61	0.52	0.25	0.16	0085-1

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 13e: Aromatisation of Steranes (peak height) for Well NOCS 25/8-7

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>Ratio1</u>	<u>Ratio2</u>	<u>Sample</u>
2187.50	S/Sst	0.86	0.27	0006-2
2300.00	Sltst	0.89	0.24	0065-4
2319.15	S/Sst	1.00	-	0082-1
2333.00	S/Sst	1.00	-	0085-1

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

Ratio2:  $g1 / g1 + I1$



Table 13f: Raw triterpane data (peak height) m/z 191 SIR for Well NOCS 25/8-7

Depth unit of measure: m

Depth	Lithology	23/3	24/3	25/3	24/4	26/3	27Ts	27Tm	28a $\beta$	25nor30a $\beta$	Sample
		29a $\beta$	29Ts	30d	29 $\beta$ a	300	30a $\beta$	30 $\beta$ a	30G	31a $\beta$ S	
		31a $\beta$ R	32a $\beta$ S	32a $\beta$ R	33a $\beta$ S	33a $\beta$ R	34a $\beta$ S	34a $\beta$ R	35a $\beta$ S	35a $\beta$ R	
2187.50	S/Sst	12989.9 25150.3 20088.2	6352.5 6536.1 5936.7	3009.6 3293.4 10148.7	4721.2 8791.1 3377.3	1559.4 0.0 5209.0	5786.1 46199.9 2097.3	10646.0 8161.0 3475.3	1234.3 0.0 1950.8	640.4 14655.0 3879.1	0006-2
2300.00	Sltst	11658.2 256509.6 380339.2	8617.0 34954.7 52729.0	5614.5 35663.4 176702.6	20206.4 204313.1 30579.3	3087.0 0.0 105708.7	15334.5 693823.1 20096.7	221607.2 430098.7 60546.5	6514.7 0.0 21157.7	13872.9 273207.3 88219.7	0065-4
2319.15	S/Sst	1886.2 2435.8 1236.1	1098.3 546.9 561.2	317.0 176.7 515.2	544.3 435.5 284.7	144.8 0.0 239.1	681.7 5331.5 155.3	1061.2 575.2 129.5	34.5 0.0 89.5	172.2 1522.5 97.6	0082-1
2333.00	S/Sst	7435.3 20840.1 8593.2	4444.8 6017.1 6556.6	2715.9 1587.6 5356.6	9980.8 2451.0 4331.6	1990.9 0.0 3171.7	8930.5 29196.1 2523.2	6744.5 2814.8 1740.8	392.1 0.0 2072.9	519.6 12178.9 1327.1	0085-1

Table 13g: Raw sterane data (peak height) m/z 217 SIR for Well NOCS 25/8-7

Depth unit of measure: m

Depth	Lithology	21a	22a	27d $\beta$ S	27d $\beta$ R	27daS	27daR	28d $\beta$ S	28d $\beta$ R	28daS*	Sample
		29d $\beta$ S*	28daR*	27aaR	29d $\beta$ R	29daS	28aaS	29daR*	28 $\beta$ BS		
		28aaR	29aaS	29 $\beta$ BR	29 $\beta$ BS	29aaR					
2187.50	S/Sst	8008.1 5047.9 2844.9	2811.8 3431.6 1159.4	3562.5 3932.6 2821.2	2717.2 4825.2 2043.0	1635.1 1999.6 8108.2	1104.9 1274.3	1640.9 1866.7	1428.3 2758.8	2526.8	0006-2
2300.00	Sltst	30011.7 72823.8 74563.7	8882.7 37088.1 15015.8	112703.3 162468.1 56390.4	90673.9 56319.8 23444.7	52642.6 23840.5 165091.8	37471.9 17152.1	44234.1 41756.1	33652.9 29175.5	61536.4	0065-4
2319.15	S/Sst	1179.3 168.7 41.4	304.9 224.9 41.2	360.7 137.3 96.4	235.1 124.9 95.8	69.7 29.0 91.1	64.1 43.1	107.4 69.8	54.1 162.2	87.6	0082-1
2333.00	S/Sst	2261.6 3898.6 791.1	1323.3 3767.9 1212.3	5847.6 2358.4 2727.4	3789.1 2619.0 2257.1	1361.8 934.3 1526.9	1516.3 1175.4	2402.2 1926.8	1414.5 2739.5	2480.0	0085-1

\* 28daS coel with 27aaS, 29d $\beta$ S coel with 27 $\beta$ BR, 28daR coel with 27 $\beta$ BS, 29daR coel with 28 $\beta$ BR

Table 13h: Raw triaromatic sterane data (peak height) m/z 231 for Well NOCS 25/8-7

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>a1</u>	<u>b1</u>	<u>c1</u>	<u>d1</u>	<u>e1</u>	<u>f1</u>	<u>g1</u>	<u>Sample</u>
2187.50	S/Sst	23562.7	25368.0	21296.5	58316.6	25030.7	24080.3	22389.7	0006-2
2300.00	Slst	29654.5	15081.7	59324.1	144635.7	64156.8	63269.6	79483.8	0065-4
2319.15	S/Sst	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0082-1
2333.00	S/Sst	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0085-1

Table 13i: Raw monoaromatic sterane data (peak height) m/z 253 for Well NOCS 25/8-7

Depth unit of measure: m

Depth	Lithology	A1	B1	C1	D1	E1	F1	G1	H1	I1	Sample
2187.50	S/Sst	65219.0	44065.8	76983.6	99349.3	255527.0	23973.0	178863.9	256606.5	61496.3	0006-2
2300.00	Sltst	154362.6	63622.0	398605.3	408436.4	736782.6	132424.8	592650.1	698153.4	250025.6	0065-4
2319.15	S/Sst	3443.6	1316.7	854.9	756.5	2158.7	461.0	2044.7	2334.2	441.1	0082-1
2333.00	S/Sst	2780.7	1881.0	5024.3	4022.4	1743.4	1429.1	6543.4	5430.5	774.8	0085-1

Table 13j: Raw sterane data (peak height) m/z 218 SIR for Well NOCS 25/8-7

Depth unit of measure: m

Depth	Lithology	27 $\beta$ $\beta$ R	27 $\beta$ $\beta$ S	28 $\beta$ $\beta$ R	28 $\beta$ $\beta$ S	29 $\beta$ $\beta$ R	29 $\beta$ $\beta$ S	30 $\beta$ $\beta$ R	30 $\beta$ $\beta$ S	Sample
2187.50	S/Sst	3272.3	3757.3	2356.0	3902.8	3898.2	3532.4	279.6	309.6	0006-2
2300.00	Sltst	46788.0	41655.4	40625.5	40893.1	53441.5	37777.0	6067.8	9729.8	0065-4
2319.15	S/Sst	204.8	309.9	110.1	238.2	181.4	150.6	16.4	14.8	0082-1
2333.00	S/Sst	5262.3	5296.4	2873.1	3907.0	4053.0	3688.2	491.7	459.8	0085-1

Table 13k: Raw triterpane data (peak height) m/z 177 SIR for Well NOCS 25/8-7

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>25nor28a<math>\beta</math></u>	<u>25nor30a<math>\beta</math></u>	<u>Sample</u>
2187.50	S/Sst	3861.4	0.0	0006-2
2300.00	Sltst	12534.3	7270.7	0065-4
2319.15	S/Sst	223.9	177.4	0082-1
2333.00	S/Sst	2088.1	562.0	0085-1