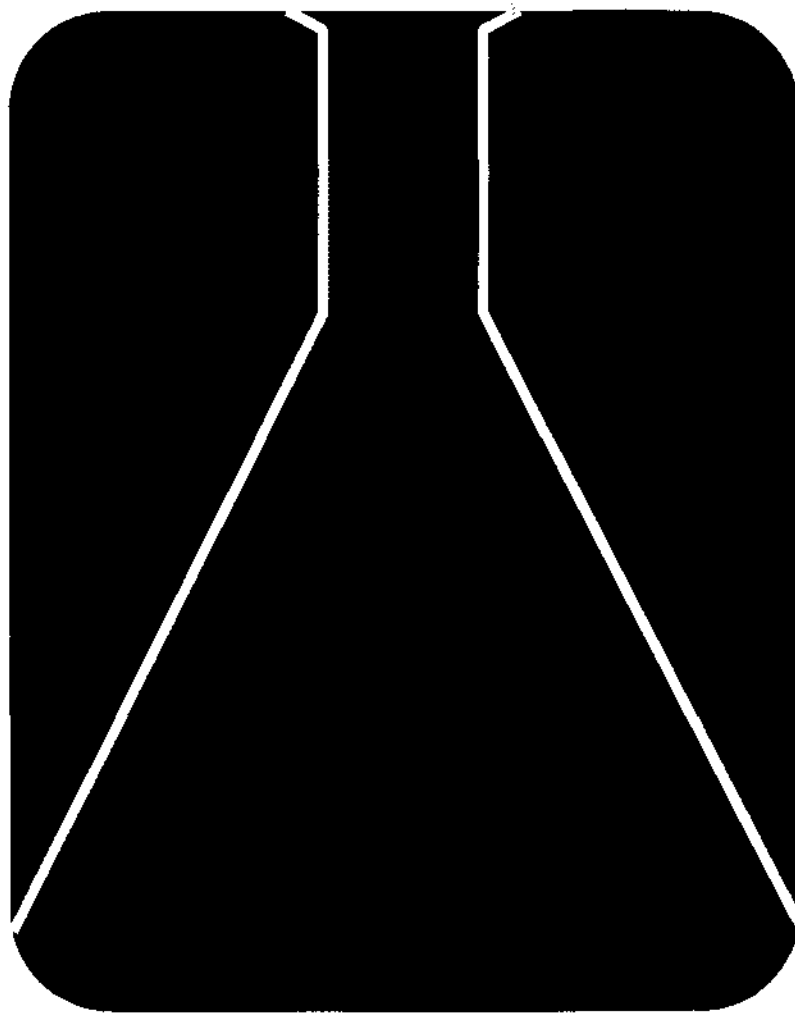


Geochemical Data Report
Reservoair geokjemi : 6507/7-5



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GEOCHEMICAL DATA REPORT

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KUNDE:

STATOIL

REF

Jorunn Johannesen
ORDRE NR: G97-25
KONTRAKT NR: DTJ 020215

TITTEL

Reservoair geokjemi: 6507/7-5

FORFATTER

Åshild Linnestad

GEOLAB PROSJEKT NR.

62386

DATO

22.10.97

PROSJEKTLEDER

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FORSIDE

KOMMENTARER

Alle analyser er utført i henhold til "The Norwegian Industry Guide to Organic Geochemical Analysis, Third edition 1993". Analyseprosedyrene er ikke vedlagt denne rapport.

ANALYSE PROGRAM

Sample Depth & Type c= Cutt s= SWC p= Conv core/ plug m= Mud R= Reservoir S= Source	H S g a s	H S i s o t o p e	L i t h o l o g y	R o c k E v a l	E O M G C
Table nr	1	2	3	5	9b
2363.10				x	x
2365.65				x	x
2367.60				x	x
2368.50				x	x
2369.10				x	x
2370.63				x	x
2371.20				x	x
2372.35				x	x
2373.70				x	x
2374.70				x	x
2376.00				x	x
2377.60				x	x
2379.50				x	x
2380.50				x	x
2381.40				x	x
2382.23				x	x
2384.08				x	x
2390.25				x	x
2391.50				x	x
2393.10				x	x
2394.00				x	x
2395.10				x	x
2396.50				x	x
2397.50				x	x

Sample Depth & Type c= Cutt s= SWC p= Conv core/ plug m= Mud R= Reservoir S= Source	H S g a s	H S i s o t o p e	L i t h o l o g y	R o c k E v a l	E O M G C
Table nr	1	2	3	5	9b
2398.50				x	x
2400.40				x	x
2401.35				x	x
2404.66				x	x
2406.50				x	x
2412.30				x	x
2413.30				x	x
2414.50				x	x
2415.50				x	x
2416.60				x	x
2417.70				x	x

Table 5A: Rock-Eval table for well NOCS 6507/7-5

Depth unit of measure: m

Depth	Typ	Form	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2363.10	ccp		bulk	24.77	6.86	0.08	85.75	-	-	-	31.6	0.78	387	0044-0B
2365.65	ccp		bulk	24.19	5.28	0.18	29.33	-	-	-	29.5	0.82	373	0045-0B
2367.60	ccp		bulk	16.42	3.44	0.11	31.27	-	-	-	19.9	0.83	376	0046-0B
2368.50	ccp		bulk	23.88	4.89	0.13	37.62	-	-	-	28.8	0.83	374	0047-0B
2369.10	ccp		bulk	19.93	6.35	0.17	37.35	-	-	-	26.3	0.76	394	0048-0B
2370.63	ccp		bulk	29.27	6.34	0.16	39.62	-	-	-	35.6	0.82	386	0049-0B
2371.20	ccp		bulk	19.31	3.74	0.32	11.69	-	-	-	23.0	0.84	377	0050-0B
2372.35	ccp		bulk	21.48	5.49	0.11	49.91	-	-	-	27.0	0.80	381	0051-0B
2373.70	ccp		bulk	21.47	6.91	0.59	11.71	-	-	-	28.4	0.76	385	0052-0B
2374.70	ccp		bulk	28.13	5.66	0.12	47.17	-	-	-	33.8	0.83	375	0053-0B
2376.00	ccp		bulk	16.86	6.78	0.19	35.68	-	-	-	23.6	0.71	408	0054-0B
2377.60	ccp		bulk	11.62	3.12	0.19	16.42	-	-	-	14.7	0.79	415	0055-0B
2379.50	ccp		bulk	7.10	1.64	0.32	5.13	-	-	-	8.7	0.81	405	0056-0B
2380.50	ccp		bulk	7.72	1.95	0.38	5.13	-	-	-	9.7	0.80	382	0057-0B
2381.40	ccp		bulk	6.18	1.79	0.28	6.39	-	-	-	8.0	0.78	406	0058-0B
2382.23	ccp		bulk	27.59	6.00	0.29	20.69	-	-	-	33.6	0.82	369	0059-0B

Table 5A: Rock-Eval table for well NOCS 6507/7-5

Depth unit of measure: m

Depth	Typ	Form	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2384.08	ccp		bulk	24.81	7.13	0.15	47.53	-	-	-	31.9	0.78	395	0060-0B
2390.25	ccp		bulk	19.65	5.43	0.23	23.61	-	-	-	25.1	0.78	396	0061-0B
2391.50	ccp		bulk	25.82	7.25	0.15	48.33	-	-	-	33.1	0.78	390	0062-0B
2393.10	ccp		bulk	23.01	6.43	0.18	35.72	-	-	-	29.4	0.78	396	0063-0B
2394.00	ccp		bulk	21.20	7.66	0.19	40.32	-	-	-	28.9	0.73	406	0064-0B
2395.10	ccp		bulk	27.31	8.28	0.21	39.43	-	-	-	35.6	0.77	396	0065-0B
2396.50	ccp		bulk	28.55	7.97	0.18	44.28	-	-	-	36.5	0.78	399	0066-0B
2397.50	ccp		bulk	27.72	8.85	0.27	32.78	-	-	-	36.6	0.76	407	0067-0B
2398.50	ccp		bulk	16.86	3.98	0.18	22.11	-	-	-	20.8	0.81	391	0068-0B
2400.40	ccp		bulk	20.45	5.96	0.16	37.25	-	-	-	26.4	0.77	393	0069-0B
2401.35	ccp		bulk	20.66	5.97	0.53	11.26	-	-	-	26.6	0.78	383	0070-0B
2404.66	ccp		bulk	20.79	4.43	0.17	26.06	-	-	-	25.2	0.82	404	0071-0B
2406.50	ccp		bulk	18.44	4.11	0.36	11.42	-	-	-	22.6	0.82	373	0072-0B
2412.30	ccp		bulk	28.55	8.25	0.19	43.42	-	-	-	36.8	0.78	395	0073-0B
2413.30	ccp		bulk	22.74	6.54	0.19	34.42	-	-	-	29.3	0.78	392	0074-0B
2414.50	ccp		bulk	22.52	5.78	0.19	30.42	-	-	-	28.3	0.80	391	0075-0B

Table 5A: Rock-Eval table for well NOCS 6507/7-5

Depth unit of measure: m

Depth	Typ	Form	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2415.50	ccp		bulk	28.90	8.85	0.25	35.40	-	-	-	37.7	0.77	396	0076-0B
2416.60	ccp		bulk	23.75	7.69	0.23	33.43	-	-	-	31.4	0.76	405	0077-0B
2417.70	ccp		bulk	19.12	5.77	0.14	41.21	-	-	-	24.9	0.77	401	0078-0B

Table 5B: Rock-Eval table for well RE, STD

Depth unit of measure: m

Depth	Typ	Form	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1.00	std		bulk	0.45	19.00	1.97	9.64	-	-	-	19.5	0.02	419	0160-0B
2.00	std		bulk	0.46	19.49	1.82	10.71	-	-	-	19.9	0.02	418	0161-0B

Table 9B: Saturated Hydrocarbon Ratios (peak area) for well NOCS 6507/7-5

Page: 1

Depth unit of measure: m

Depth	Typ	Lithology	Pristane	Pristane	Pristane/nC17	Phytane	CPI1	nC17	Sample
			nC17	Phytane	Phytane/nC18	nC18		nC17+nC27	
2363.10	ccp	bulk	0.86	1.36	1.31	0.66	1.02	0.73	0044-0B
2365.65	ccp	bulk	0.76	1.11	0.95	0.80	1.02	0.79	0045-0B
2367.60	ccp	bulk	0.96	1.45	1.24	0.78	1.03	0.78	0046-0B
2368.50	ccp	bulk	0.92	1.30	1.13	0.81	1.03	0.81	0047-0B
2369.10	ccp	bulk	0.89	1.17	1.10	0.80	1.01	0.79	0048-0B
2370.63	ccp	bulk	0.82	1.14	0.99	0.83	1.01	0.80	0049-0B
2371.20	ccp	bulk	0.92	1.30	1.19	0.77	1.03	0.76	0050-0B
2372.35	ccp	bulk	0.87	1.13	1.04	0.83	1.04	0.77	0051-0B
2373.70	ccp	bulk	0.92	1.20	1.15	0.80	1.06	0.79	0052-0B
2374.70	ccp	bulk	0.92	1.57	1.30	0.71	1.16	0.78	0053-0B
2376.00	ccp	bulk	0.89	0.96	1.13	0.79	1.05	0.67	0054-0B
2377.60	ccp	bulk	1.00	1.33	1.27	0.79	1.03	0.74	0055-0B
2379.50	ccp	bulk	0.88	1.30	1.14	0.77	1.03	0.82	0056-0B
2380.50	ccp	bulk	0.88	1.21	1.13	0.78	1.05	0.84	0057-0B
2381.40	ccp	bulk	0.79	1.18	1.20	0.66	1.22	0.82	0058-0B

Table 9B: Saturated Hydrocarbon Ratios (peak area) for well NOCS 6507/7-5

Depth unit of measure: m

Depth	Typ	Lithology	<u>Pristane</u>	<u>Pristane</u>	<u>Pristane/nC17</u>	<u>Phytane</u>	CPI1	<u>nC17</u>	Sample
			nC17	Phytane	Phytane/nC18	nC18		nC17+nC27	
2382.23	ccp	bulk	0.87	1.14	1.07	0.81	1.13	0.76	0059-0B
2384.08	ccp	bulk	0.95	1.24	1.15	0.82	1.04	0.72	0060-0B
2390.25	ccp	bulk	1.04	1.34	1.22	0.85	1.03	0.77	0061-0B
2391.50	ccp	bulk	0.98	1.31	1.16	0.84	1.05	0.80	0062-0B
2393.10	ccp	bulk	0.98	1.36	1.16	0.84	1.01	0.78	0063-0B
2394.00	ccp	bulk	0.97	1.25	1.16	0.84	1.12	0.76	0064-0B
2395.10	ccp	bulk	0.86	1.31	1.36	0.64	1.15	0.80	0065-0B
2396.50	ccp	bulk	1.03	1.39	1.23	0.84	1.09	0.80	0066-0B
2397.50	ccp	bulk	0.96	1.25	1.14	0.85	1.00	0.77	0067-0B
2398.50	ccp	bulk	0.96	1.24	1.07	0.89	0.99	0.78	0068-0B
2400.40	ccp	bulk	0.95	1.48	1.30	0.73	1.08	0.80	0069-0B
2401.35	ccp	bulk	0.96	1.37	1.11	0.86	1.01	0.79	0070-0B
2404.66	ccp	bulk	1.00	1.24	1.15	0.86	0.97	0.73	0071-0B
2406.50	ccp	bulk	0.93	1.09	1.11	0.84	1.01	0.77	0072-0B
2412.30	ccp	bulk	1.09	1.37	1.18	0.92	0.97	0.74	0073-0B

Table 9B: Saturated Hydrocarbon Ratios (peak area) for well NOCS 6507/7-5

Page: 3

Depth unit of measure: m

Depth	Typ	Lithology	<u>Pristane</u>	<u>Pristane</u>	<u>Pristane/nC17</u>	<u>Phytane</u>	CPI1	<u>nC17</u>	Sample
			<u>nC17</u>	<u>Phytane</u>	<u>Phytane/nC18</u>	<u>nC18</u>		<u>nC17+nC27</u>	
2413.30	ccp	bulk	1.14	1.31	1.17	0.98	1.01	0.77	0074-0B
2414.50	ccp	bulk	0.97	1.15	1.23	0.79	1.14	0.73	0075-0B
2415.50	ccp	bulk	1.11	1.42	1.15	0.96	0.99	0.77	0076-0B
2416.60	ccp	bulk	0.89	1.10	0.89	1.00	0.99	0.77	0077-0B
2417.70	ccp	bulk	1.03	1.40	1.05	0.97	0.98	0.88	0078-0B