

CONVENTIONAL CORE ANALYSIS

FORTROLIG

i h.t. Beskyttelsesinstruksen,
jfr. offentlighetslovens

§ nr.

MOBIL EXPL. NORWAY INC.

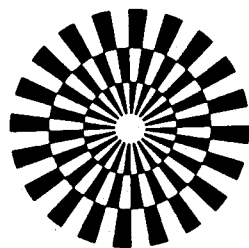
CORE: SIDEWALL

WELL: 33/9-9

DATE: 26.10.77

- 7 NOV 1977

**REGISTRERT
OLJEDIREKTORATET**



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MOBIL EXPL. NORWAY INC.

CORE: SIDEWALL

WELL: 33/9-9

DATE: 26.10.77

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STATEX A/S LABORATORY

FINAL REPORT

Company MOBIL EXPLORATION NORWAY INC. Date 26.10.77
 Well 33/9-9 Core SIDEWALL
 Field STATFJORD State NORWAY

DEPTH FEET METER	PERMEABILITY MILLIDARCY		XXXXXX POROSITY XXXXXX FLUORESCENCE	SATURATION POROSITY %	PORE SATURATION		SAMPLE XXXX NO.	FORMATION DESCRIPTION
	KA	KL			SO	STW		
2866.0			NONE	13.2	0.0	52.3	1	S.st. gy/wh. f.gr. sub.ang.
2853.0			NONE	SHALE			2	soft silt/shale br/bl
2837.0			NONE	N.P.P.			3	s.st. gy. v.f.gr sub.ang. w/mica
2818.0			NONE	SHALE			4	silt lam/sh. br. w/mica
2817.0			NONE	SHALE			5	silt lam/sh gy
2807.5			V.GOOD	25.8	5.0	43.8	6	s.st. wh. v.f.gr. sub. ang.
2806.0			"	21.9	4.1	48.9	7	s.st. wh/yel. f.gr. sub.ang.
2804.5	64	55	"	13.6	6.6	34.6	8	A.A.
2803.0			"	24.2	4.1	54.1	9	A.A.
2801.0			"	21.9	8.7	47.9	10	A.A.
2800.0			"	N.P.P.			11	A.A.
2786.5	2680	2600	"	20.2	8.4	41.6	12	A.A.
2774.0			NONE	SHALE			13	silt/sh. soft. gy
2773.0			V.GOOD	N.P.P.			14	S.st. wh. f.gr. sub. ang.
2772.0			"	21.4	5.1	50.0	15	s.st. wh/yel. v.f.gr. sub. round
2771.0			"	25.4	5.5	55.5	16	s.st. wh/yel. f.gr. sub. ang.
2770.0	2510	2430	"	22.0	3.6	48.2	17	A.A.
2768.0			SL.	N.P.P.			18	A.A.
2757.0			V.GOOD	27.8	11.2	43.5	19	S.st. wh/yel. v.f.gr. sub. ang.



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STATEX A/S LABORATORY

FINAL REPORT

Company MOBIL EXPL. NORWAY INC. Date 26.10.77
 Well 33/9-9 Core SIDEWALL
 Field STATEJORD State NORWAY

DEPTH XXX METER	PERMEABILITY MILLIDARCY		HEXIM POROSITY XX FLUORESCENCE	SATURATION POROSITY %	PORE SATURATION		SAMPLE XXX DENSITY NO.	FORMATION DESCRIPTION
	KA	KL			SO	STW		
2756.0	622	592	V.GOOD	27.1	8.9	52.8	20	S.st. gy/yel. f.gr. sub. ang.
2754.0			NONE	SHALE			21	silt lam/sh. black
2739.5	0.35	0.22	"	21.3	0.0	73.7	22	silt lam/s.st. gy. v.f.gr. sub.ang.
2732.0			GOOD	N.P.P.			23	S.st. gy/wh. f.gr. sub.ang.
2731.0			"	N.P.P.			24	A.A.
2722.0	4.2	3.1	FAIR	13.8	12.3	18.8	25	A.A. v.f.gr.
2719.0	366	336	V.GOOD	17.3	26.6	48.6	26	A.A. f.gr.
2718.0			"	19.7	4.1	41.1	27	S.st. gy/br. f.gr. sub.ang.
2717.0			"	19.7	5.6	7.6	28	A.An.
2716.0			"	18.6	5.4	5.4	29	A.A. v.f.gr.
2715.0			FAIR	23.7	1.7	51.0	30	S.st. gy/br. f.gr. w/mica + pyrite
	MISSED						31	
	MISSED						32	
2555.0			SL.	10.9	6.4	15.6	33	S.st./lam. w.sh.f.gr. sub.ang. w/mica
	MISSED						34	
2548.0			NONE	SHALE			35	S/lam. sh. black/br.
	MISSED						36	
2545.0			SL.	SHALE/LAM.			37	A.A.
2544.0			SL.	SHALE/LAM.			38	A.A.



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STATEX A/S LABORATORY

FINAL REPORT

Company MOBIL EXPL. NORWAY INC. Date 26.10.77
 Well 33/9-9 Core SIDEWALL
 Field STATEJORD State NORWAY

DEPTH XXXX METER	PERMEABILITY MILLIDARCY		HELIUM XXXXXX FLUORESCENCE	SATURATION POROSITY %	PORE SATURATION		SAMPLE XXXXXX DENS. NO.	FORMATION DESCRIPTION
	KA	KL			SO	STW		
2542.0			V.GOOD	29.8	13.8	27.9	39	S.st./lam. w.sh. v.f.gr. gy/br.
2541.0			"	32.2	23.0	30.4	40	A.A. w/mica
2540.0	1009	959	"	21.7	11.5	19.4	41	S.st. br. v.f.gr sub. round w/mica
2539.5			NONE	N.P.	P.		42	S.st. gy. v.f.gr sub.ang.
2538.0			V.GOOD	32.8	18.0	42.7	43	S.st. br. v.f.gr. sub. round. w/mica
2537.0			GOOD	23.3	4.7	30.5	44	A.A.
2536.0			V.GOOD	17.9	8.9	8.9	45	A.A.
2535.0	2720	2640	V.GOOD	25.5	11.0	33.3	46	A.A.
2533.0			NONE	N.P.	P.		47	S.st. gy/wh. v.f.gr sub.ang.
2532.0	3748	3668	V.GOOD	29.2	7.9	39.0	48	S.st. br. v.f.gr. sub. round w/mica
2531.0			GOOD	19.2	2.1	19.8	49	A.A.
	MISSED						50	
2529.0			NONE	SHALE			51	silt. lam/sh. br/bl.
	MISSED						52	
	MISSED						53	
2482.0	504	474	V.GOOD	30.6	13.1	41.8	54	S.st. br. v.f.gr. sub. round. w/mica
2468.0	347	317	V.GOOD	19.6	6.1	4.1	55	A.A.
2467.0	3467	3387	GOOD	23.6	4.2	4.2	56	A.A. f.gr.
	MISSED						57	



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COMPANY MOBIL EXPL. NORWAY INC. FIELD _____ FILE _____
 WELL 33/9-9 COUNTY _____ DATE 3/10-77
 LOCATION STATFJORD STATE NORWAY ELEV. _____

CORE GRAPH

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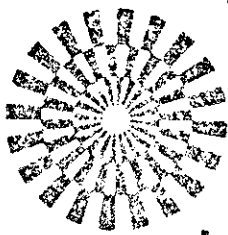
VERTICAL SCALE 1:200

CORE NO.	DEPTH METER	POROSITY PERMEABILITY mD		CORRECTION FACTOR
		HORIZONTAL	VERTICAL	
	2707			
#9	2710			
	2713			
	2716			
#10	2719			
	2722			
	2725			
#11	2728			
	2731			
	2734			
#12	2737			
	2740			
	2743			
#13	2746			
	2749			
	2752			
#14	2755			
	2758			
	2761			
#15	2764			
	2767			
	2770			
#16	2773			
	2776			
	2779			
	2782			
	2785			
	2788			
	2791			
	2794			

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COMPANY MOBIL EXPL. NORWAY INC. FIELD _____ FILE _____

WELL 33/9-9 COUNTY _____ DATE 3/10-77

LOCATION STATFJORD STATE NORWAY ELEV. _____



- 5 AUG. 1986
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These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations of data expressed represent the best judgment of StateX laboratories and its officers and employees.

VERTICAL SCALE: 1 : 200

CORE NO.	CORE - GAMMA SURFACE - LOG (PATENT APPLIED FOR) GAMMA RAY RADIATION INCREASE → VOLTAGE 985 V INTEGRATING TIME 11 SEC. COUNTS PER MINUTE 10K	DEPTH METER	POROSITY %		FLUID SATURATION				
			PERMEABILITY mD		OTHER	OIL	WATER		
			HORIZONTAL VERTICAL	HORIZONTAL VERTICAL	% /				
		2793							
# 17		2796							
		2799							
		2802							
		2805							
# 18		2808							
		2811							
		2814							
		2817							
# 19		2820							
		2823							
		2826							
		2829							
# 20		2832							
		2835							
		2838							
		2841							
# 21		2844							
		2847							
		2850							
		2853							
# 22		2856							
		2859							
		2862							
		2865							
# 23		2868							
		2871							
		2874							
		2877							
		2880							

