

Well no : 8/ 3-02 Operator : STATOIL

Coordinates : 57 54 06.61 N UTM coord. : 6418205 N  
 03 47 45.41 E 547178 E

Licence no : 071 Permit no : 345

Rig : WEST VANGUARD

Contractor : A/S SMEDVIK DRILLING CO.

Bottom hole temperature : 77 deg.C Elev. KB : 22 M

Spud. date : 82.10.04 Water depth : 78 M

Compl. date : 82.12.04 Total depth : 2657 M

Spud. class : WILDCAT Form. at TD : TRIASSIC

Compl. class : P&A. DRY HOLE Prod. form :

Seisloca : ST 8118 - 238 SP 665

#### LICENSEES

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 35,000 A/S NORSKE SHELL LETE-OG UTVINNINGSAVDELINGEN  
 50,000 DEN NORSKE STATS OLJESELSKAP A.S  
 7,500 SVENSKA PETROLEUM EXPLORATION A/B  
 7,500 VOLVO PETROLEUM NORGE A/S

#### CASING AND LEAK-OFF TESTS

Type	Casing diam.	Depth below KB	Hole diam.	Hole depth below KB	Lot mud eqv. g/cm
CONDUCTOR	30	165,0	36	165,0	
SURF.COND.	20	485,0	26	501,0	1,48
INTERM.	13 3/8	1135,0	17 1/2	1151,0	1,62
INTERM.	8 5/8	2400,0	12 1/4	2657,0	

#### CONVENTIONAL CORES

Core no.	Intervals cored meters	Recovery		Series
		M	%	
1	2384.0 - 2389.0	4.5	90.0	L.JURASSIC
2	2389.0 - 2395.0	4.7	78.3	L.JURASSIC

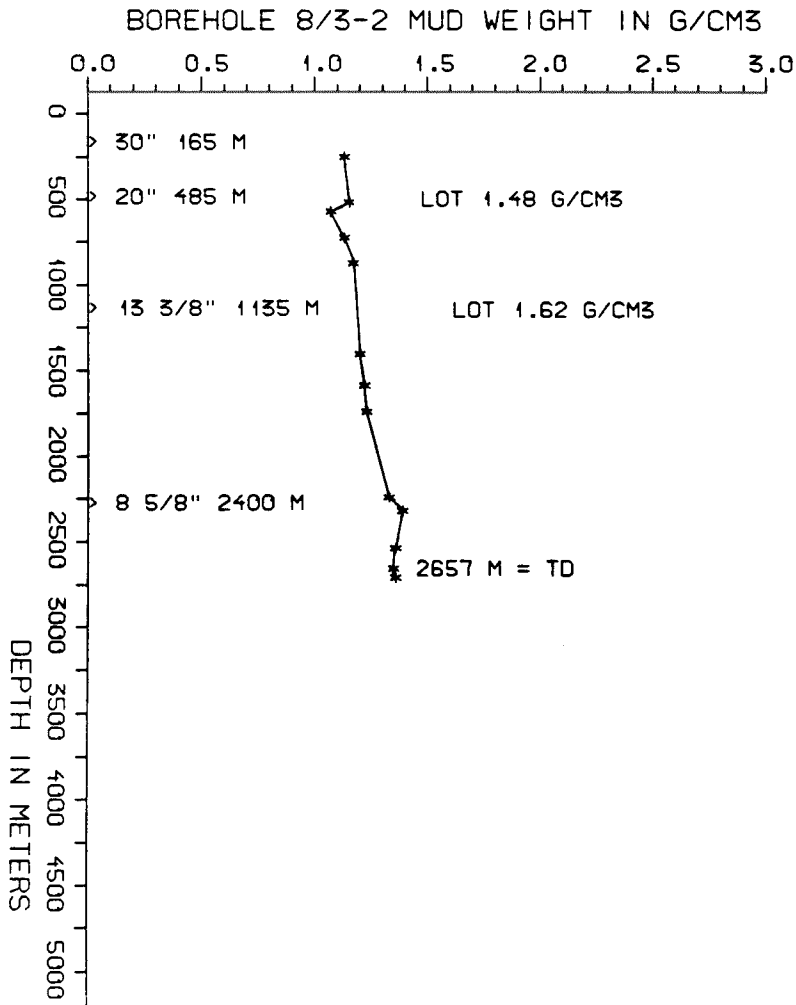
DRILL STEM TEST									
TEST NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY					PRESS. (psi)	
			OIL Sm3 /d	GAS M Sm3 /d	OIL GRAV. g/cm3	GAS GRAV. rel. air	GOR m3/m3	FSIP	WHP
	NONE								

AVAILABLE LOGS			
LOG TYPE	INTERVALS	1/200	1/500
ISF BHC GR	163 - 499	x	x
ISF BHC	486 - 1147	x	x
ISF BHC MSFL	1136 - 2656	x	x
LDL	163 - 500	x	x
LDL	486 - 1141	x	x
LDL CNL	1136 - 2657	x	x
CDM	1550 - 2654	x	
CDM AP	1550 - 2654	x	x
RFT	2377 - 2641		
NGS	1505 - 2647	x	x
CBL VDL	400 - 1133	x	
VELOCITY	163 - 2656		x

MUD PROPERTIES			
DEPTH BELOW KB m	WEIGHT g/cm <sup>3</sup>	FUNNEL VISC. sec	FILTRATE LOSS cm <sup>3</sup>
185	1.10		
450	1.12		
505	1.04		
660	1.10		
810	1.14		
1335	1.17		
1520	1.19		
1675	1.20		
2175	1.30		
2255	1.36		
2470	1.33		
2590	1.32		
2640	1.33		

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	168 - 2658	550
WET SAMPLES	168 - 2655	364

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	NONE



## WELL HISTORY - 8/3-2

### GENERAL :

The primary objective of the wildcat 8/3-2 was to test possible hydrocarbon accumulations in sandstones of Middle Jurassic and Triassic sandstones. No significant shows were encountered. This was the first well drilled by "West Vanguard".

### OPERATIONS :

The well was spudded 04.10.82. Drilling of the 36" and 26" sections were without incident, however the BOP stack required extensive repair and eight days were spent on waiting on parts and repairs. Gumbo caused some delay in the 17 1/2" section. 2 cores were taken in the 12 1/4" section.

### TESTING :

The well was not tested.

# GEOLOGICAL TOPS

WELL: 8/3-2

	Depth m (RKB)
Nordland Group	100 m
Hordaland Group	ca 500 m
Rogaland Group	1017 m
Balder Fm	1017 m
Sele Fm	1039 m
Montrose Group	1075 m
Maureen Fm	1075 m
Chalk Group	1115 m
Ekofisk Fm	1115 m
Tor Fm	1151,5 m
Cromer Knoll Group	1604 m
Sola Fm	1604 m
Valhall Fm	1650 m
Boknfjord Group	2025 m
Flekkefjord Fm	2025 m
Sauda Fm	2075 m
Tau Fm	2200 m
Egersund Fm	2290 m
Vestland Group	2375 m
Bryne Fm	2375 m
"Triassic Group"	2417 m
Skagerrak Fm	2417 m
	<u>TD = 2657 m</u>