well no : 35/3-05 operator : SAGA

Coordinates : 61 47 46.71 N UTM coord. : 6851991 N

03 54 44.01 E 548099 E

Licence no : 041 Permit no : 0313

Rig : WEST VENTURE

Contractor : A/S SMEDVIK DRILLING CO.

Bottom hole temperature : 107 deg.C Elev. KB : 33 M

Spud. date : 81.12.22 Water depth : 262 M

Compl. date : 82.03.31 Total depth : 4114 M

Spud. class : WILDCAT Form. at TD : BASEMENT

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

Seisloca : SG 8730 - 413 SP 484

### LICENSEES

35,000 BP PETROLEUM DEVELOPMENT OF NORWAY A/S

15,000 SAGA PETROLEUM A.S

50,000 DEN NORSKE STATS OLJESELSKAP 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 SURF.COND. INTERM. INTERM. OPEN HOLE	30 20 13 3/8 9 5/8	410,0 1032,0 2041,0 3406,0	36 26 17 1/2 12 1/4 8 1/2	420.0 1046.0 2052.0 3413.0 4114.0	1,48 1,66 1,73

## CONVENTIONAL CORES

Core no.	Intervals cored	Recovery		Series	
	meters	M	%		
1	3227.6 - 3245.1	17.5	100.0	E.CRETACEOUS	
2	3245.1 - 3257.1	12.0	100.0	E.CRETACEOUS	
3	3257.1 - 3274.1	17.0	100.0	E.CRETACEOUS	
4	3274.1 - 3292.1	18.0	100.0	E.CRETACEOUS	

	DRILL STEM TEST								
arca l	DEPTH	CHOKE	RECOVERY				PRESS.		
TEST NO	BELOW	SIZE	OIL Sm3	GAS M Sm3	OIL GRAV.	GAS GRAV.	GOR m3/m3	(psi)	
KB	mm	/đ	/d		rel. air	ш3/ш3	FSIP	WHP	
	NONE								
		:							
					GENERAL SERVICE SERVIC				017844444444444

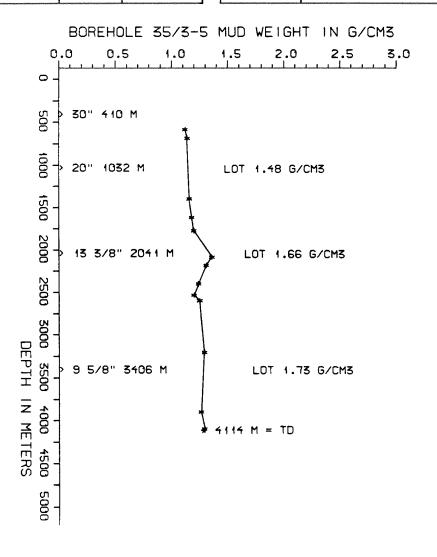
AVAILABLE LOGS						
LOG TYPE	INTERVALS	1/200	1/500			
GR	290 - 410	x	x			
ISF BHC GR	410 - 1044	ж	x			
ISF BHC	1032 - 2051	x	х			
ISF BHC MSFL	2041 - 3411	х	х			
ISF BHC MSFL	3406 - 3724	X	x			
ISF BHC MSFL	3700 - 4113	x	х			
FDC	1032 - 2051	x	ж			
LDL CNL	2040 - 3412	X	X			
LDL CNL	3406 - 3719	X	x			
LDL CNL	3700 - 4113	x	x			
SHDT	2040 - 3412	x				
CDM	3406 - 4113	X	i			
CDM AP	2033 - 3416	x	x			
CDM AP	3404 - 4110	x	x			
RFT	3223 - 3397	х				
RFT	3482 - 3599	X				
NGS	3700 - 4100	ж	x			
TEMPERATURE	200 - 1028	X	X			
TEMPERATURE	510 - 2014	X	X			
CBL VDL	290 - 1032	x				
CBL VDL	293 - 2041	x				
CBL VDL	1680 - 3225	X	1			
PRESS. EVALUATION	291 - 4110	1:500	Ó			
TEMPERATURE DATA	291 - 4110	1:500	Q			
MUD	219 - 4110		x			
VELOCITY	410 - 4103	1:100	Ò x			

(Air Gun Well Velocity Survey & C.L.D. 1stk)
(Synthetic Seismogram Marine, 10cm/s, 1stk)
(Synthetic Seismogram,b/p-w/t,10cm/s, 2stk)
(Two Way Travel Time, 10 cm/s, 1stk)
(VSP, b/p-w/t, 10 cm/s, proc:Sept-82, 12stk)

MUD PROPERTIES							
DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3				
520 620 1040 1110 1330 1550 1710 2025 2120 2335 2470 2535 3140 3830 4030	1.09 1.11 1.10 1.11 1.13 1.15 1.17 1.28 1.21 1.17 1.22 1.26 1.23 1.26	40 40 36 37 40 43 42 58 60 44 42 49 47 53 56					

DRILL BIT CO	JTTINGS A	ND WET SAMPLI	ES
SAMPLE TYPE	INTERVA: BELOW K	_	?
CUTTINGS			man postorou viva
WET SAMPLES	430 - 41.	11 400	

SHALLOW GAS					
DEPTH INTERVAL m KB	REMARKS				
501					



# WELL HISTORY - 35/3-5

#### GENERAL:

Well 35/3-5 was drilled by "West Venture". The primary target was sandstones of Early Cretaceous age which had been found hydrocarbon bearing in the 35/3-2 and 35/3-4 wells (see Well Data Summary Sheets Vol. 11 and 12). The well was considered a wildcat due to the uncertain correlation between sandbodies in the area. The secondary objective was to penetrate sandstones of Middle-Early Jurassic age which had been found hydrocarbon bearing in 35/3-2. The well was plugged and abandoned as a dry hole.

#### OPERATIONS :

Well 35/3-5 was spudded 22.12.81. The well was respudded two times due to boulders. Shallow gas caused problems with cementing and caused a leak outside of the casing. The leak was repaired and further operations were performed without any specific problems.

# TESTING :

The well was not tested.

# GEOLOGICAL TOPS

well: 35/3-5

	Depth	m (1	RKB)
Nordland Group		294	,5 m
Hordaland Group		593	m
Rogaland Group Balder Fm Sele/Lista Fm Shetland Group		975 975 026	m m
"Cromer Knoll Group"  Jurassic sediments  Basement	3	8219 8684 8092	m
	TD = 4	114	m