

Well no : 6507/11-02 Operator : SAGA

Coordinates : 65 10 59.70 N UTM coord. : 7229775 N  
 07 36 39.84 E 434952 E

Licence no : 062 Permit no : 325

Rig : WEST VENTURE

Contractor : A/S SMEDVIK DRILLING CO.

Bottom hole temperature : 74 deg.C Elev. KB : 33 M

Spud. date : 82.04.18 Water depth : 243 M

Compl. date : 82.05.30 Total depth : 2905 M

Spud. class : WILDCAT Form. at TD : TRIASSIC

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

Seisloca : SG 8158-401 X-OVER 713-477

#### LICENSEES

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 10,000 ARCO NORWAY INC.  
 5,000 NORSK HYDRO PRODUKSJON A.S  
 10,000 SAGA PETROLEUM A.S  
 25,000 A/S NORSKE SHELL LETE-OG UTVINNINGSAVDELINGEN  
 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	30	410,0	36	420,0	
SURF.COND.	20	845,0	26	860,0	1,57
INTERM.	13 3/8	1764,0	17 1/2	1770,0	1,82
OPEN HOLE			12 1/4	2905,0	

#### CONVENTIONAL CORES

Core no.	Intervals cored meters	Recovery		Series
		M	%	
1	1965.4 - 1976.2	9.5	88.0	L/M JURASSIC
2	1976.0 - 1991.0	1.2	8.0	L/M JURASSIC
3	1991.4 - 2002.9	9.6	83.5	L/M JURASSIC
4	2002.9 - 2016.0	12.0	91.6	L/M JURASSIC
5	2119.0 - 2126.0	5.5	78.6	E. JURASSIC
6	2126.0 - 2130.0	1.8	45.0	E. JURASSIC

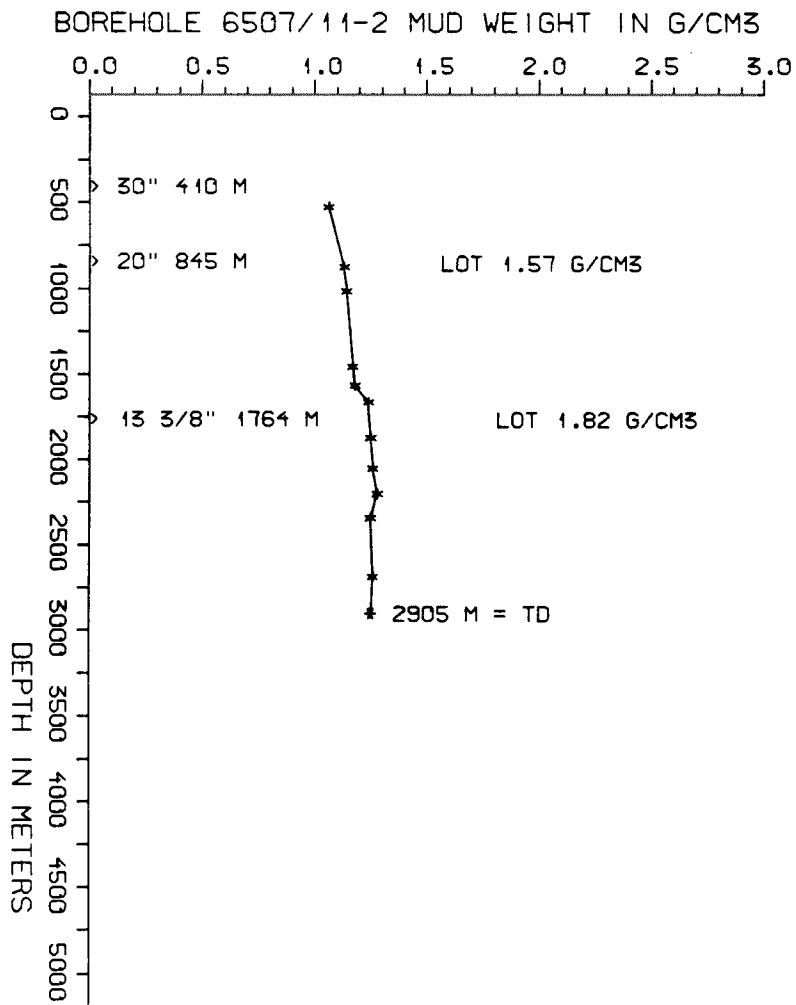
DRILL STEM TEST									
TEST NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY					PRESS. (psi)	
			OIL Sm <sup>3</sup> /d	GAS M Sm <sup>3</sup> /d	OIL GRAV. g/cm <sup>3</sup>	GAS GRAV. rel. air	GOR m <sup>3</sup> /m <sup>3</sup>	FSIP	WHP
	NONE								

AVAILABLE LOGS				
LOG TYPE	INTERVALS	1/200	1/500	
ISF LSS MSFL GR	410 - 856	x	x	
ISF LSS MSFL	845 - 1768	x	x	
ISF LSS MSFL	1764 - 2425	x	x	
ISF LSS MSFL	2405 - 2904	x	x	
LDL CNL	410 - 858	x	x	
LDL CNL	845 - 1775	x	x	
LDL CNL	1764 - 2426	x	x	
LDL CNL	2415 - 2905	x	x	
CDM	1764 - 2905	x		
CDM AP	1765 - 2904	x	x	
NGS	1764 - 2407	x	x	
NGS/PEF PLAYBACK	1875 - 2160	x	x	
RFT	1956 - 2195	x		
CBL VDL GR +				
BI COMP.	300 - 1764	x		
SIDEWALL CORES	1779 - 2904	x		
SEISLOOC.	450 - 2900			
MUD	276 - 2905			x
VELOCITY (S.C.L.)	410 - 2893			x
(Geogram Synthetic Seismogram, zero / min. phase, 4 stk)				
(Seismic log, nor/rev. pol., raw/stacked data, 1 stk)				

MUD PROPERTIES			
DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3
460	1.03	43	
810	1.10	41	
950	1.11	44	
1390	1.14	41	
1500	1.15	42	
1600	1.21	42	
1810	1.22	45	
1990	1.23	46	
2140	1.25	52	
2280	1.22	53	
2620	1.23	49	

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	420 - 2905	510
WET SAMPLES	420 - 2905	505

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	NONE



## WELL HISTORY - 6507/11-2

### GENERAL :

The wildcat 6507/11-2 was drilled as the fourth well offshore Mid-Norway in the Møre/Trøndelag II area. The well was drilled in the north-eastern corner of the block. The primary targets of well 6507/11-2 were the Jurassic sandstone units. Gas shows were encountered in sandstones of Jurassic age. The well was plugged and abandoned as a dry hole.

### OPERATIONS :

The well was spudded 18.04.82 by the drilling rig "West Venture". 6 cores were taken in the 12 1/4" section before the well reached TD at 2905 m.

### TESTING :

The well was not tested. 9 RFT pressure readings were made in the Middle/Early and Early Jurassic Sandstone reservoirs.

# GEOLOGICAL TOPS

WELL: 6507/11-2

	Depth m (RKB)
Nordland Group	276 m
Hordaland Group	1379,5 m
Rogaland Group	1791 m
Tare Fm	1791 m
Tang Fm	1838 m
Shetland Group	1864 m
Cromer Knoll Group	1888 m
Viking Group	1897,5 m
Spekk Fm	1897,5 m
Melke Fm	1908 m
Fangst Group	1948 m
Båt Group	2040 m
Ror Fm	2040 m
Tilje Fm	2116.5 m
Åre Fm	2289.5 m
Triassic Grey Beds	2760.5 m

TD = 2905 m