

WELL NO : 2/7-12

OPERATOR: PHILLIPS

COORDINATES: 56 DEG.29'43.76" N  
03 DEG.00'36.37" E

SPUD CLASSIFICATION : WILDCAT

SEISM. LOC.:

COMPL. CLASSIFICATION: P&A. DRY HOLE

LICENSEE : PHILLIPS GR.

FORMATION AT TD : LATE PERMIAN

LICENSE NO : 018

PRODUCING FORMATION :

PERMIT NO : 208

TOTAL DEPTH (MSL) : 1793 M

RIG : DYVI BETA

WATER DEPTH : 75 M

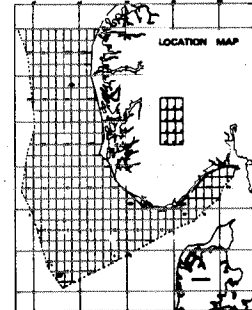
CONTRACTOR : K/S DYVI OFFSHORE A/S

ELEVATION KB : 35 M

BOTTOM HOLE TEMPERATURE: 88 °C

SPUD DATE : 17.12.78

COMPL. DATE: 30.01.79



REMARKS:

CASINGS AND LEAK-OFF TESTS

TYPE	CASING DIAM. inches	DEPTH BELOW KB m	HOLE DIAM. inches	DEPTH BELOW KB m	L.O.T MUD EQV. g/cm3
CONDUCTOR	30	175	36	175	
SURF. COND.	20	335	26	341	1.63
INTERM.	13 3/8	1402	17 1/2	1412	1.66
INTERM.			12 1/4	1832	

CONVENTIONAL CORES

CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
	NONE		

MUD PROPERTIES

DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
439	1.08	50	6.0	
885	1.23	46	5.9	
980	1.28	48	6.1	
1406	1.44	67	9.7	
1412	1.55	59	8.2	
1415	1.60	44	5.8	
1395	1.75	60	6.0	
1746	1.78	59	14.3	CIRK. OUT GAS
1882	1.78	61	8.1	DRLG. INTO SALT

AVAILABLE LOGS

LOG TYPE	INTERVALS	1/200	1/500
GR	90 - 333	X	X
ISF/SONIC	333 - 1414	X	X
ISF/SONIC	1402 - 1836	X	X
FDC/CNL	1402 - 1836	X	X
DDL/MSFL	1402 - 1834	X	X
CDM ap	1403 - 1832	X	X
Mud	112 - 1832		X

## DRILL STEM TESTS

TEST NO	FLOW NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY						PRESS. (psi)		
				OIL Sm <sup>3</sup> /day	GAS M Sm <sup>3</sup> /day	OIL GRAV. g/cm <sup>3</sup>	GAS GRAV. rel. air	GOR m <sup>3</sup> /m <sup>3</sup>	OTHER FLUIDS/REMARKS	FSIP	FFP	
1		417 - 426	25.4							+ - 0.8 SM <sup>3</sup> - 31 % SEDIMENT, 43 % H <sub>2</sub> O, 26 % OIL.	535	518

## DRILL BIT CUTTINGS AND WET SAMPLES

SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	341 - 1831	253
WET SAMPLES	341 - 1831	217

## SHALLOW GAS

DEPTH INTERVAL m	REMARKS
415 - 433 835 - 840	SE DST NO 1: 417-426 M.  BETWEEN THESE TWO DEPTH INTERVALS THERE ARE SEVERAL THIN GASCHARGED SILTSTONE STRINGERS SELDOM THICKER THAN 2 M.

**GEOLOGICAL TOPS**

**WELL 2/7-12**

	Depth m (RKB)
Nordland Group	
Hordaland Group	1530 (?)
Rogaland Group	1673
Balder Fm	1673
Zechstein	1686
	TD = 1828