

Well no : 30/ 6-12 X Operator : HYDRO

Coordinates : 60 33 15.59 N UTM coord. : 6713319 N
 02 49 23.31 E 490300 E

Licence no : 053 Permit no : 363

Rig : TREASURE SEEKER Rig type : SEMI-SUB.

Contractor : WILHELMSSEN OFFSHORE SERVICES

Bottom hole temperature : Elev. KB : 25 M

Spud. date : 83.02.20 Water depth : 104 M

Compl. date : 83.03.09 Total depth : 612 M

Spud. class : APPRAISAL Form. at TD : TERTIARY

Compl. class : P&A. JUNKED Prod. form :

Seisloca : 36 M SW OF SP 490 ON LINE 703 127

LICENSEES

50,000 DEN NORSKE STATS OLJESELSKAP A.S
 13,330 ELF AQUITAINE NORGE A/S
 10,000 MOBIL DEVELOPMENT NORWAY A/S
 12,500 NORSK HYDRO PRODUKSJON A.S
 7,500 SAGA PETROLEUM A.S
 6,670 TOTAL MARINE NORSK A.S

CASING AND LEAK-OFF TESTS

Type	Casing diam.	Depth below KB	Hole diam.	Hole depth below KB	Lot mud eqv. g/cm ³
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CONDUCTOR	30	216,0	36	220,0	
SURF.COND.	20	601,0	26	615,0	

DRILL STEM TEST

TEST NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY					PRESS. (psi)	
			OIL Sm ³ /d	GAS M Sm ³ /d	OIL GRAV. g/cm ³	GAS GRAV. rel.air	GOR m ³ /m ³	WHFP	BHFP
	NONE								

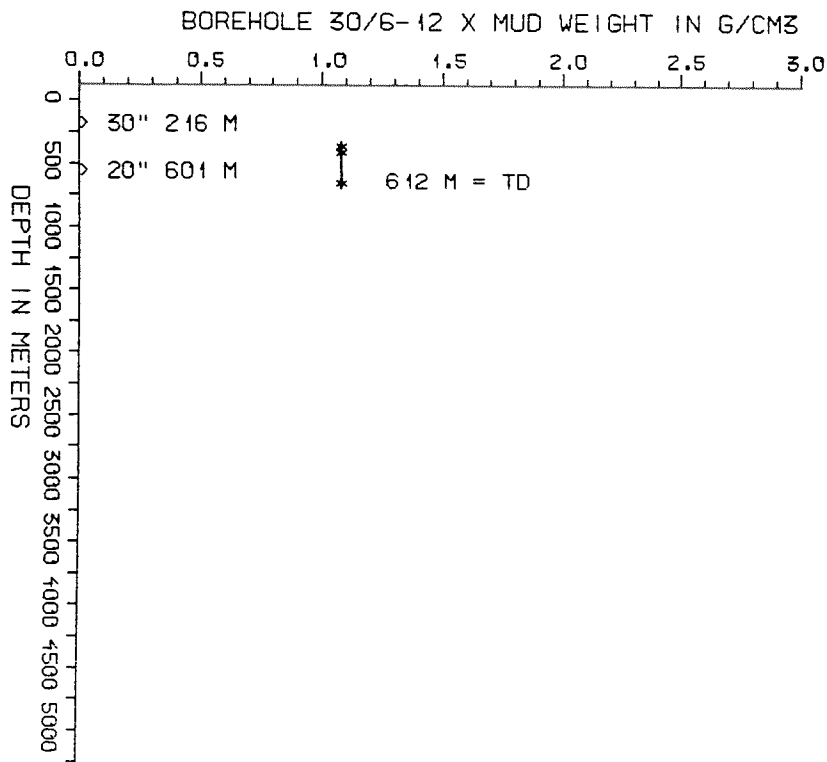
AVAILABLE LOGS

LOG TYPE	INTERVALS	1/200	1/500
ISF SONIC GR (GR:100-215)	215 - 614	X	
ISF LSS GR	215 - 614		X
TEMPERATURE DATA LOG	220 - 615	1:5000	
DRILL. DATA PRESSURE LOG	220 - 615	1:5000	
DXC/NXB	220 - 615	1:5000	
MUD	220 - 615		X

MUD PROPERTIES			
DEPTH BELOW KB m	WEIGHT g/cm ³	FUNNEL VISC. sec	FILTRATE LOSS cm ³
260	1.05	100	
360	1.05	100	
600	1.05	100	

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS		
WET SAMPLES	230 - 610	38

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	NONE



WELL HISTORY - 30/6-12 X

GENERAL:

The appraisal well 30/6-12 X was drilled in a downflank position on the Alpha block east of well 30/6-1 (see WDSS vol.10). The main objectives of the well were to confirm the reserves of hydrocarbons, to define and refine the geological model for the Alpha structure, to obtain core from the Brent Group and to do a water injection test in the oil zone. The well did not reach prospective depth.

OPERATIONS:

30/6-12 X was spudded 20.02.83 by the semi-submersible rig Treasure Seeker. No cores were cut in this well. The well was only drilled to a total depth of 615 m in sediments of Pliocene age and was stopped due to technical problems. After having set the 20" casing at 600 m, the BOP stack parted from the marine riser and damaged the wellhead after falling off while running the riser. The well was drilled with waterbased mud.

TESTING:

The well was not tested.

GEOLOGICAL TOPS
WELL 30/6-12 X

	Depth m (RKB)
Nordland Group	129,0
TD =	612,0